TEERTHANKER MAHAVEER UNIVERSITY
Moradabad
Accredited with NAAC A Grade
12-B Status from UGC

17 PARTNERSHIPS FOR THE GOALS

Annual Report 2025

SDG 17
PARTNERSHIPS FOR THE GOALS

**Partnerships Strengthen.
Goals Transform.**



Working together across sectors and borders
to build a sustainable and equitable future for all.

Global Partnerships | Multi-stakeholder Engagement | Resource Sharing | Inclusive Development | Sustainable Future

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SDG-17

SUSTAINABLE DEVELOPMENT GOALS



Teerthanker Mahaveer University (TMU) recognizes collaboration and partnerships as essential drivers of sustainable development. The University actively engages with national and international academic institutions, industries, government bodies, and NGOs to foster knowledge exchange, collaborative research, and the implementation of meaningful sustainability initiatives. TMU facilitates conferences, seminars, workshops, and other academic platforms that bring together experts and stakeholders from diverse disciplines to address emerging global and societal challenges. Through collaborative research, institutional partnerships, knowledge-sharing initiatives, and student and faculty exchange programmes, TMU strengthens its contribution to Sustainable Development Goal 17—Partnerships for the Goals. These strategic alliances enhance institutional capacity, encourage innovation, and support collective action towards the achievement of the 2030 Agenda for Sustainable Development, creating sustained and measurable social, economic, and environmental impact.

Publications on Various SDGs (2025)		
S. NO	**Sustainable Development Goals**	**No. of Publications**
1.	No Poverty	12
2.	Zero Hunger	79
3.	Good Health and Well-Being	600
4.	Quality Education	246
5.	Gender Equality	52
6.	Clean Water and Sanitation	43
7.	Affordable and Clean Energy	62
8.	Decent Work and Economic Growth	140
9.	Industry, Innovation, and Infrastructure	465
10.	Reduced Inequalities	20
11.	Sustainable Cities and Economies	65
12.	Responsible Consumption and Production	170
13.	Climate Action	45
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Nurturing Innovation, Empowering Entrepreneurs

TMU Business Incubation Centre

Where Ideas Take Shape and Businesses Grow >>>>>



Ideation to Incubation
Support at every step from idea development to business setup.

Mentorship & Expert Guidance
Learn from industry experts, faculty and successful entrepreneurs.

Resources & Infrastructure
Access to labs, co-working spaces and essential business support.

Networking & Collaboration
Connect with investors, industry partners and the larger ecosystem.

Innovation & Growth
Turn your ideas into impactful and sustainable ventures.

Building tomorrow's leaders, one idea at a time.

TMU Business Incubation Centre provides the platform, support and guidance to help students and young innovators build successful and sustainable businesses.



From Classroom to Commerce

TMU Incubation Centre — Nurturing Talent, Fueling Innovation.

Teerthanker Mahaveer Innovation Foundation (TMIF)

About Us: https://tmif.tmu.ac.in/

1. Introduction and Overview

Teerthanker Mahaveer Innovation Foundation (TMIF)

Teerthanker Mahaveer Innovation Foundation (TMIF), a part of Teerthanker Mahaveer University (TMU), promotes innovation and entrepreneurship by helping aspiring entrepreneurs transform ideas into viable business ventures. Through physical and virtual incubation, mentorship, resources, and industry engagement, TMIF supports startups across diverse domains, irrespective of their affiliation with the University. Its inclusive ecosystem encourages creativity, collaboration, and the development of sustainable ventures that contribute to economic growth and positive social impact.

2. Vision, Mission and Core Values

Vision

To promote a dynamic entrepreneurial ecosystem and nurture 100 Indicomm Innovations into sustainable businesses by 2047, driving global economic growth and social impact.

Mission

To foster a culture of innovation and entrepreneurship by providing world-class infrastructure, mentorship, and funding support, enabling startups to develop solutions that address societal, environmental, and global challenges.

Core Values

At TMIF, creativity, integrity, collaboration, and resilience form the foundation of its entrepreneurial approach. The Foundation believes in empowering every dreamer to turn their imagination into innovation, guided by the principle: “If you can imagine it, you can achieve it.” These values reflect the importance of creative thinking, ethical conduct, collaborative efforts, and perseverance in the entrepreneurial journey. By encouraging individuals to explore possibilities and approach challenges constructively, TMIF seeks to foster an environment that supports innovation and entrepreneurial growth.

3. Incubation and Startup Support

Startup incubation is a key component of TMIF's approach to promoting innovation and entrepreneurship. The Foundation seeks to provide an enabling platform where aspiring entrepreneurs can explore business opportunities, refine their ideas, and work towards transforming promising concepts into viable ventures. Through physical and virtual incubation facilities, TMIF offers flexible avenues for startups to engage with the incubation ecosystem. Its approach recognises that entrepreneurs require an environment that supports idea development, business planning, learning, and access to relevant expertise.

TMIF welcomes startups from all domains, irrespective of their association with Teerthanker Mahaveer University. This openness encourages wider participation and creates opportunities for individuals from different backgrounds and disciplines to pursue entrepreneurial ambitions. By fostering a supportive environment for emerging ventures, TMIF aims to accelerate the journey from ideas to action and encourage the development of business solutions that respond to practical needs and emerging opportunities.

4. Core Focus Areas

Startup Support

TMIF focuses on encouraging the development of emerging startups by providing an environment conducive to innovation, business development, and entrepreneurial growth. It seeks to help aspiring entrepreneurs refine their ideas, explore business opportunities, and work towards establishing sustainable enterprises.

Ethical Entrepreneurship

The Foundation emphasises creativity, integrity, and responsible decision-making as important elements of entrepreneurship. Ethical entrepreneurship encourages individuals to pursue business opportunities while considering accountability, stakeholder interests, and the broader societal implications of their decisions.

Industry–Academia Interface

TMIF seeks to strengthen the relationship between academic knowledge and practical industry requirements. Interaction between academia and industry can help innovators understand real-world challenges, explore business opportunities, and identify ways to translate ideas and knowledge into relevant solutions.

Empowerment and Growth

TMIF aims to empower aspiring entrepreneurs by encouraging initiative, confidence, creative thinking, and resilience. Through an inclusive incubation environment, the Foundation seeks to provide opportunities for individuals to explore their potential and work towards their entrepreneurial goals.

Experiential Learning

Experiential learning encourages aspiring entrepreneurs to develop practical understanding through exploration, experimentation, and problem-solving. This approach helps complement conceptual knowledge with the ability to evaluate ideas, understand challenges, and improve solutions through continuous learning.

Multidisciplinary Innovation

TMIF encourages innovation across diverse domains by recognising the value of different perspectives and areas of expertise. A multidisciplinary approach can help entrepreneurs examine challenges from multiple viewpoints and explore creative solutions to societal, environmental, and global needs.

5. An Enabling Ecosystem for Innovation and Entrepreneurship

TMIF aspires to cultivate an entrepreneurial ecosystem that supports creativity, collaboration, and the practical development of innovative ideas. Its emphasis on incubation, mentorship, industry–academia interaction, and multidisciplinary innovation reflects the importance of connecting knowledge with entrepreneurial action. The availability of physical and virtual incubation opportunities allows startups to engage with the Foundation through different modes of participation. By welcoming entrepreneurs beyond the University community, TMIF also encourages

a broader exchange of ideas and perspectives. The Foundation's vision of nurturing 100 Indicomm Innovations into sustainable businesses by 2047 reflects its stated long-term ambition to promote entrepreneurship and contribute to global economic growth and social impact. Its mission further emphasises the role of infrastructure, mentorship, and funding support in enabling startups to develop solutions addressing societal, environmental, and global challenges.

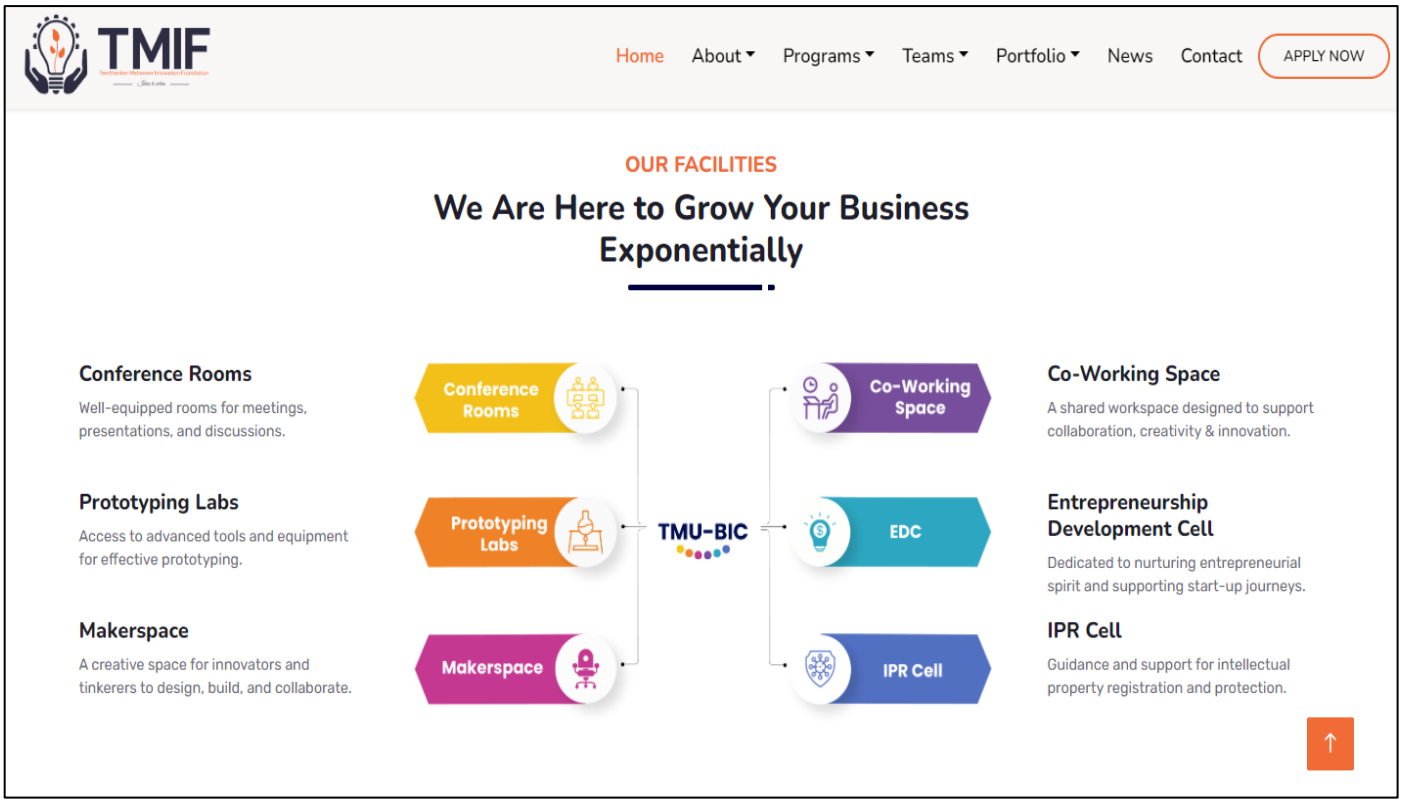
6. Commitment to Entrepreneurial Development

Teerthanker Mahaveer Innovation Foundation is committed to encouraging innovation, supporting entrepreneurial aspirations, and fostering an environment in which ideas can progress towards practical implementation. Its vision, mission, and core values provide a guiding framework for promoting creativity, integrity, collaboration, and resilience.

Through its six focus areas—startup support, ethical entrepreneurship, industry–academia interface, empowerment and growth, experiential learning, and multidisciplinary innovation—TMIF seeks to nurture an entrepreneurial mindset and encourage the development of promising business ideas.

As part of the Teerthanker Mahaveer University ecosystem, TMIF provides an inclusive platform for aspiring entrepreneurs and startups from diverse domains. By encouraging innovation and supporting the journey from ideas to action, the Foundation aims to contribute to the development of sustainable enterprises and the advancement of entrepreneurship.

The Foundation's guiding belief that imagination can be transformed into innovation underscores its commitment to empowering aspiring entrepreneurs to explore opportunities, address challenges, and work towards meaningful economic and social impact.

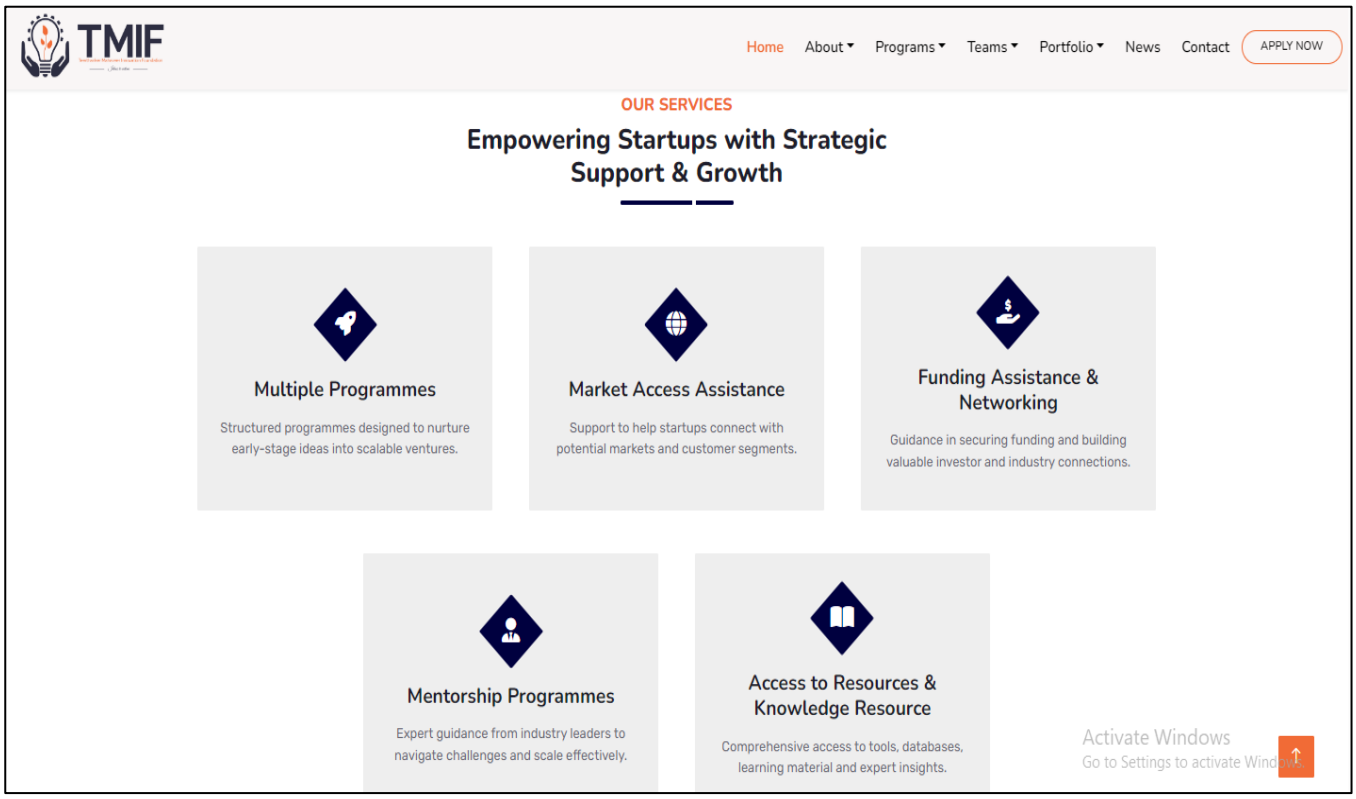


TMIF Facilities:

Teerthanker Mahaveer Innovation Foundation (TMIF) provides a supportive incubation environment to nurture ideas, encourage collaboration, and promote startup development.

- **Conference Rooms:** Well-equipped spaces for meetings, presentations, and professional discussions.
- **Prototyping Labs:** Tools and equipment to develop, test, and refine prototypes.
- **Makerspace:** A creative environment for hands-on learning, experimentation, and innovation.
- **Co-Working Space:** Shared workspaces that encourage teamwork, networking, and idea exchange.
- **Entrepreneurship Development Cell (EDC):** Promotes entrepreneurial thinking and supports aspiring entrepreneurs.
- **Intellectual Property Rights Cell (IPR Cell):** Provides guidance on intellectual property registration and protection.

Together, these facilities help innovators transform ideas into practical solutions and support their journey towards building successful ventures.



TMIF Services: Empowering Startups through Strategic Support

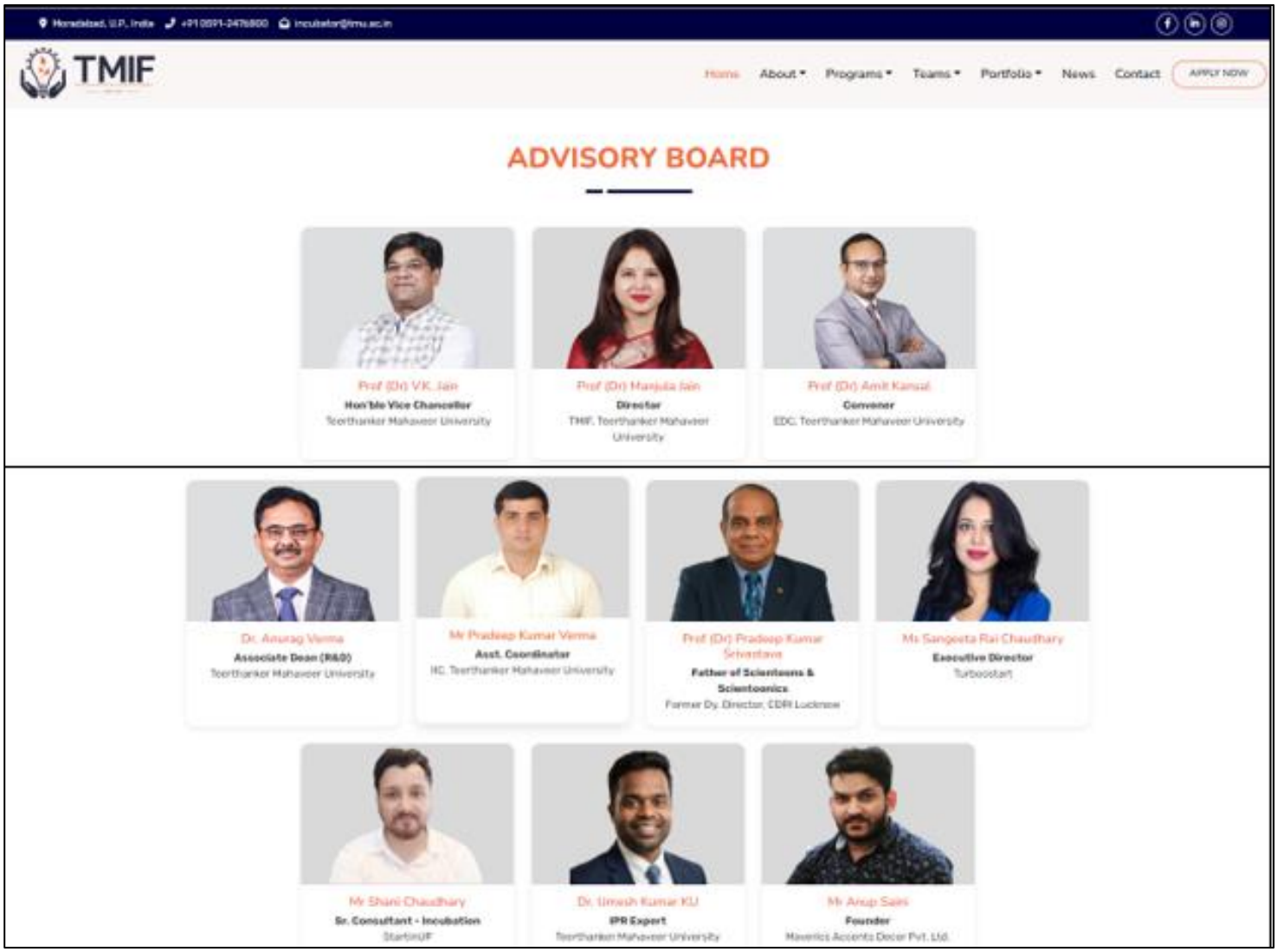
Teerthanker Mahaveer Innovation Foundation (TMIF) provides comprehensive support to startups through structured programmes, market access assistance, funding guidance, mentorship, and knowledge resources. These services help entrepreneurs refine their business ideas, connect with potential investors and industry partners, understand market opportunities, and make informed decisions.

Key Services:

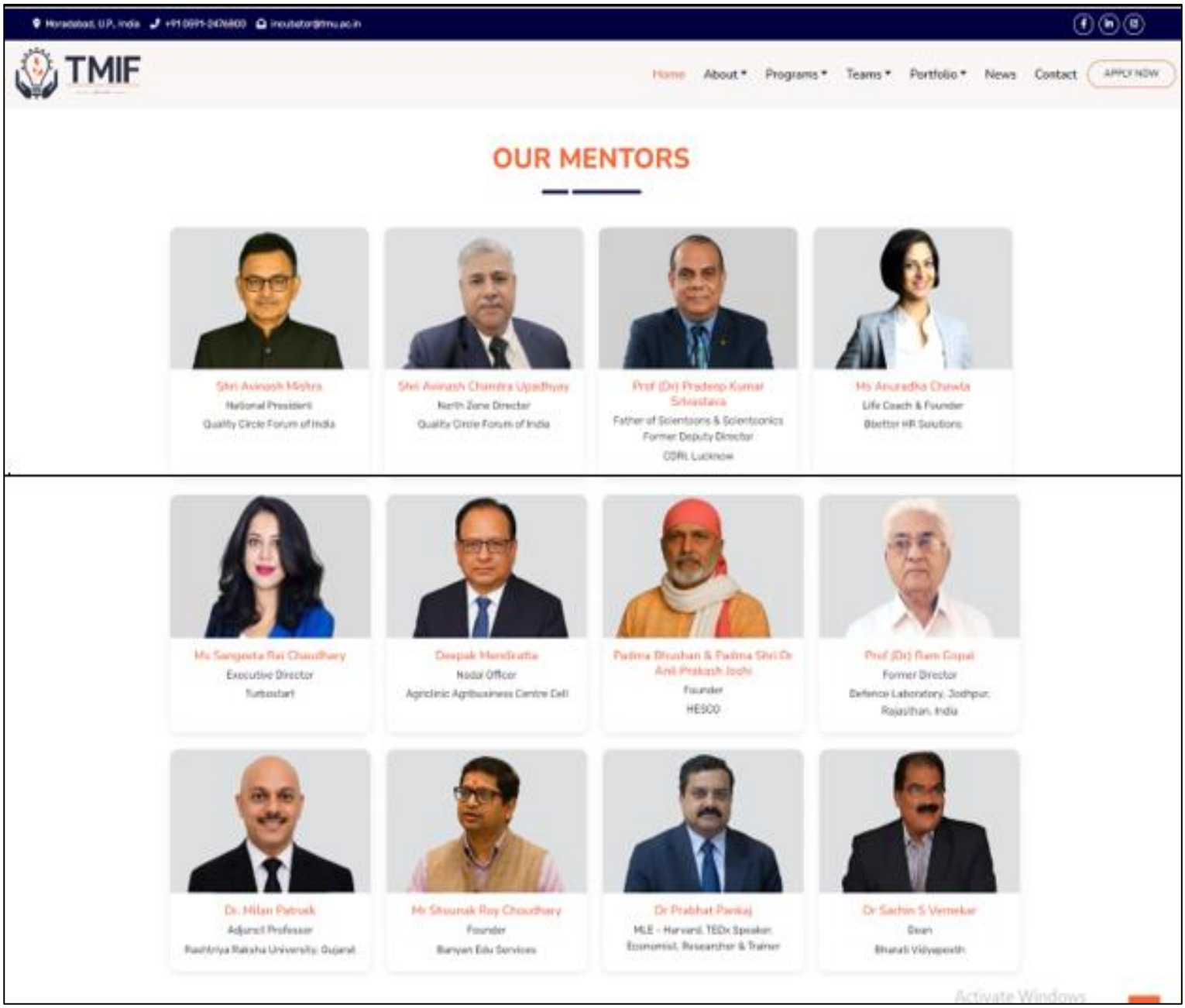
1. **Multiple Programmes**: Supports early-stage ideas and helps startups develop scalable business models.
2. **Market Access Assistance:** Helps startups explore markets, identify potential customers, and understand business opportunities.
3. **Funding Assistance and Networking:** Guides entrepreneurs towards funding opportunities and valuable investor and industry connections.
4. **Mentorship Programmes:** Provides expert guidance to strengthen decision-making and address business challenges.

5. **Access to Resources and Knowledge Resource:** Facilitates access to tools, learning materials, databases, and expert insights.

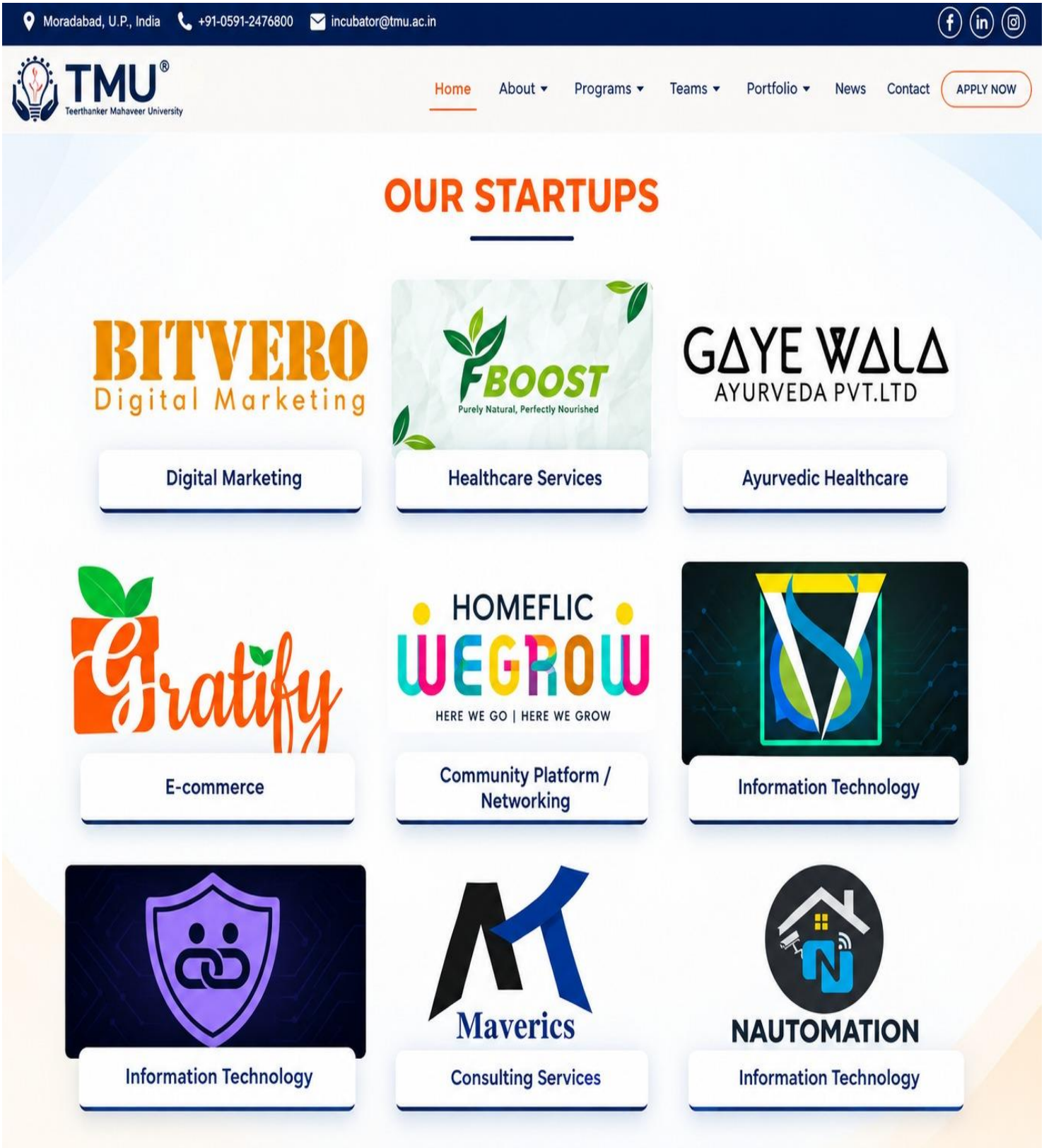
Through these services, TMIF fosters entrepreneurship, innovation, and startup growth by providing guidance, resources, and connections to help emerging ventures progress towards scalability.



Members in Advisory Board of TMIF



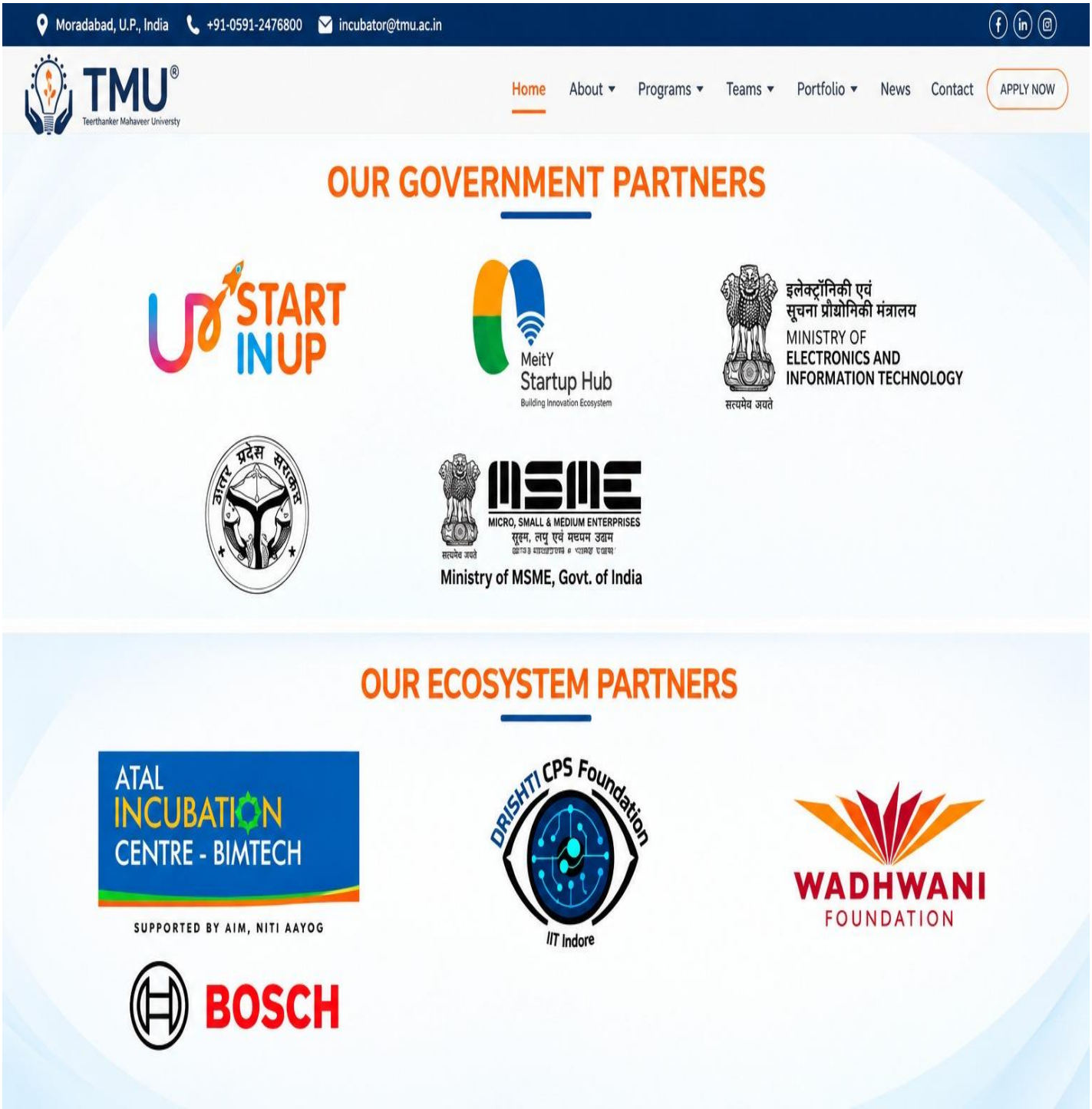
Mentors of Teerthanker Mahaveer Innovation Foundation (TMIF)



Startups through TMIF at TMU



Transforming Innovative Ideas into Sustainable Business Ventures through TMIF at TMU



Government Partners and Ecosystem Partners of TMIF





Incubation Center at TMU





Entrance of the Incubation Center

TMU Hosts Crossroads 4.0: A Premier Case Study Competition for Budding Entrepreneurs



"Inaugural Ceremony and Traditional Lamp Lighting for Crossroads 4.0: A Premier Case Study Competition at TMU

Teerthanker Mahaveer University (TMU), through its Centre for Teaching, Learning, and Development (CTLD), successfully conducted the fourth edition of its flagship event Crossroads 4.0—a dynamic case study competition aimed at fostering critical thinking, innovation, and real-world problem-solving skills among university students.

Empowering Students Through Strategic Thinking

Crossroads 4.0 was meticulously designed to challenge students with complex, real-life entrepreneurial dilemmas. The competition aimed to strengthen core competencies such as analytical reasoning, decision-making, structured problem-solving, and effective professional communication—key ingredients for success in today's competitive business landscape. According to Prof. (Dr.) Pankaj Kumar Singh, Director-CTLD, "Crossroads 4.0 reflects TMU's commitment to holistic student development, equipping them with essential employability skills."

Record Participation and Rigorous Evaluation

This year's edition set a new benchmark with 52 teams registering, each comprising three students. For the first time in four years, the event witnessed such overwhelming participation, reflecting the growing enthusiasm and awareness around entrepreneurship at TMU. The preliminary round shortlisted the top 22 teams based on two compelling write-ups:

- "How Entrepreneurs Can Change the World and Society"
- "Why should your team be given a chance to do a presentation?"

In the semi-final round, the shortlisted teams presented innovative solutions to real-world entrepreneurial case studies, showcasing their ability to apply strategic reasoning and business insight. After a rigorous evaluation process, nine high-performing teams were selected for the Grand Finale.

The Grand Finale: A Showcase of Talent and Strategy

Held at Seminar Hall-2, Department of Pharmacy, the Grand Finale on 22 February 2025 was graced by notable guests, including:

- Dr. Manjula Jain, Dean of Academics
- Prof (Dr.) Pankaj Kumar Singh, Director-CTLD
- Faculty members and students from across departments

The jury panel comprised:

- Dr. S. P. Subhashini, Dean, Nursing College
- Dr. Neha Anand, Assistant Director, Academics

Participants were evaluated on:

- Communication Skills
- Presentation Effectiveness
- Decision-Making Rationale
- Problem-Solving Approach

Teams defended their business strategies and tackled judges' queries with poise and professionalism, making the finale both insightful and competitive.

Winners of Crossroads 4.0

First Place – Team The Alchemists

- Shrishti (BBA, TMIMT)
- Heera Kumari (BBA, TMIMT)
- Divyanshu (BBA, TMIMT)

Second Place – Team Biz Brains

- Ansh Sharma (B.Tech Electrical Engineering, FOE)
- Vaibhav Dangwal (B.Pharm, Pharmacy)
- Gohilya Pranjal Prateek (B.Tech CSE AI, CCSIT)

Third Place – Team HMP Warriors

- Hitesh Bhardwaj (Doctor of Pharmacy)
- Pragun Gupta (Doctor of Pharmacy)
- Muskan (Doctor of Pharmacy)

Third Place – Team Shark Team

- Tanu Jain (B.Tech DS-TCS, CCSIT)
- Manish Yadav (B.Tech CSE, CCSIT)
- Bhumika Jain (B.Tech DS-TCS, CCSIT)

The top teams were felicitated with trophies and certificates in recognition of their outstanding performance.

Acknowledging Contributions and Collaboration

The event's success was made possible by the collective efforts of the CTLD team, faculty members, and an energetic group of student volunteers.

Event Coordinators

- Ms. Mani Saraswat
- Ms. Praanshi Jadoun

CTLD Team Members

Dr. Dilip Dutt Varshney, Dr. Jasmine Stephen, Mr. Atul Dayal, Mr. Anant Bhardwaj, Mr. Sagar Pratap Singh, Mr. Pradeep Pawar, Ms. Mani Saraswat, Ms. Alka Dayal, Mr. Deepak Katiyar, Mr. Chandrabhushan Kumar Sinha, Mr. Saroj, Mr. Prakash, Ms. Anvesha Sisodiya, Mr. Shivam Kashyap, Ms. Rachna Saxena, with assistance from Mr. Paras Sharma and Mr. Arpit.

Student Volunteers

A group of 15 dedicated students played a vital role in organising and executing the event. Dr. Manjula Jain, Dean of Academics, praised the initiative, stating, “Such competitions prepare students for real-world challenges, enhancing their strategic thinking and decision-making skills.”

Looking Ahead

Crossroads 4.0 stands as a testament to TMU’s mission of shaping industry-ready professionals by integrating experiential learning with academic excellence. The university eagerly anticipates Crossroads 5.0, continuing its tradition of cultivating leadership, innovation, and entrepreneurial excellence among students.



Crossroads 4.0: A Premier Case Study Competition at TMU

TMU Organizes Educational Visit to PNB under Mission Shakti 5.0 to Promote Financial Literacy Among Female Students

https://www.tmu.ac.in/news/tmu-organises-educational-visit-to-pnb-under-mission-shakti-50-to-promote-financial-literacy-among-female-students



Educational Visit to PNB under Mission Shakti 5.0

The TMIMT College of Management, Teerthanker Mahaveer University, organised the Student Startup Development Program under the flagship Mission Shakti 5.0 initiative, bringing together 100 students for an insightful and motivating capacity-building event. The programme aimed to strengthen entrepreneurial thinking, nurture innovative ideas, and empower female students to consider entrepreneurship as a viable and rewarding career pathway

Introduction

Aligned with the national “Udyamita” (Entrepreneurship) initiative, the Student Startup Development Program introduced participants to the fundamentals of starting a business, including planning, funding, ideation, and market research. Held on 5th December 2025 at TMIMT, the programme encouraged students to think creatively, identify real-world challenges, and propose business solutions

with practical applicability. Additionally, it provided a platform for aspiring student entrepreneurs to present and refine their startup concepts, enhancing their confidence and leadership skills.

Objectives of the Programme

The primary objectives included:

- To support the national "Udyamita" initiative by inspiring students to develop innovative and practical ideas
- To introduce students to fundamental entrepreneurial concepts such as planning, funding, and market analysis
- To provide a platform for students to share, present, and polish their entrepreneurial ideas

Programme Activities

Keynote Lecture & Motivational Session

The programme featured an inspiring keynote session centred on encouraging female students to explore entrepreneurship as a promising career choice.

The speaker highlighted:

- Challenges and opportunities for women in the startup ecosystem
- Real-life entrepreneurial success stories
- Practical strategies for starting and sustaining a business
- Importance of creativity, risk-taking, and problem-solving in entrepreneurship

The session successfully broadened students' understanding of entrepreneurship while motivating them to pursue their ideas with confidence.

Acknowledgements

The event was organised under the guidance and supervision of Prof. (Dr.) Vipin Jain, Dean, Faculty of Commerce and Management, TMIMT, with Ms Anshu Chauhan serving as the Event Organiser. Special thanks were extended to Prof. Manoj Agarwal, Head of Department, and Dr Mohit Rastogi, Programme Coordinator, for their continuous support. TMU expressed heartfelt gratitude to Dr G. Kumar, Entrepreneur, RSD Academy Public School, for his expert insights and encouragement. Sincere

appreciation to Ms Anshu Chauhan for coordination, event anchor Parv Jain, and student volunteers Arjav Jain and Ansh Agarwal for their dedicated roles in ensuring the programme's success.

Conclusion

The Student Startup Development Program under Mission Shakti 5.0 effectively empowered students by enhancing their entrepreneurial understanding and fostering a culture of innovation. The keynote session broadened students' perspectives on women-led entrepreneurship, while the interactive activities encouraged the creation of meaningful business ideas.

The enthusiastic participation of students and faculty contributed to the impactful execution of the event, reinforcing TMIMT's commitment to nurturing future-ready leaders and innovators.



Students Gaining Knowledge about Government Schemes during an Educational Visit to Punjab National Bank (PNB)

TMIMT Hosts Intra-Institute Start-up Competition 2025

https://www.tmu.ac.in/news/tmimt-hosts-intra-institute-start-up-competition-2025



Impactful Intra-Institute Start-up Competition at TMU

Teerthanker Mahaveer Institute of Management & Technology (TMIMT), under the Faculty of Commerce & Management, Teerthanker Mahaveer University, Moradabad, organised an impactful Intra-Institute Start-up Competition on 3rd September 2025. The competition was conducted under the Entrepreneurship Development Cell (EDC) to strengthen the spirit of innovation and nurture entrepreneurial abilities among students.

Students Present Innovative Start-up Ideas

The event witnessed enthusiastic participation from students who presented diverse start-up models designed to tackle social, technical, and business challenges. Each team showcased unique and well-structured business plans focusing on creativity, practicality, and scalability. Their ideas reflected strong analytical thinking and awareness of current market trends.

Encouraging Creativity and Problem-Solving Skills

Participants demonstrated exceptional creativity, offering start-up proposals that aim to provide meaningful, real-world solutions. Students integrated modern technologies, entrepreneurial

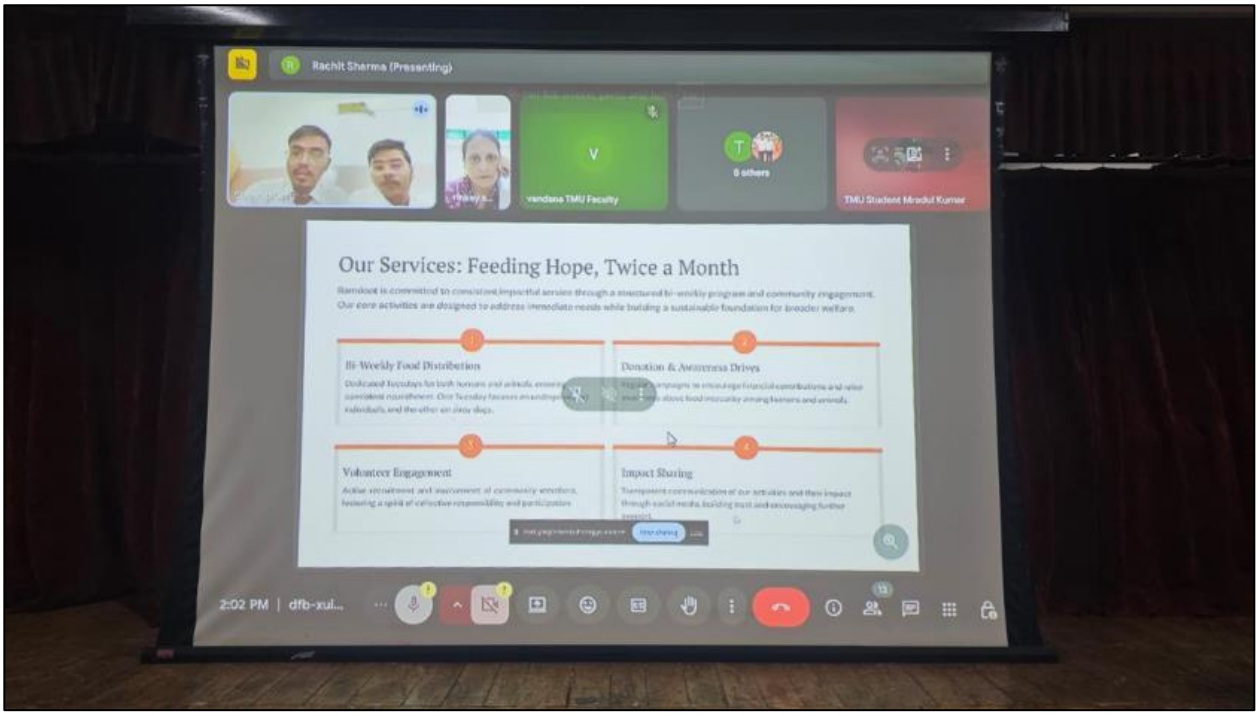
strategies, and sustainable business approaches into their presentations. The competition helped participants refine their concepts through constructive evaluation and guidance.

Leadership Insights and Motivation

TMIMT Dean, Prof. Vipin Jain, praised the students' efforts and highlighted how innovation and start-up culture drive modern economic progress. He shared that witnessing students' original ideas and inventive perspectives filled the institute with immense pride. He also stressed that such initiatives help foster critical thinking, problem-solving, and entrepreneurial competencies essential for future leadership.

Building an Entrepreneurial Ecosystem at TMIMT

The event reaffirmed TMIMT's commitment to creating a robust entrepreneurial environment that empowers students to transform their ideas into viable ventures. Through competitions like these, the institute continues to prepare future innovators, entrepreneurs, and business professionals equipped to navigate today's dynamic global economy.



Online interaction during the event

TMU Organizes Student Startup Development Program under Mission Shakti 5.0 to Foster Innovation and Entrepreneurship



Student Startup Development Program under the flagship Mission Shakti 5.0 at TMIMT, TMU

Introduction

Aligned with the national "Udyamita" (Entrepreneurship) initiative, the Student Startup Development Program introduced participants to the fundamentals of starting a business, including planning, funding, ideation, and market research. Held on 2nd December 2025 at TMIMT, the programme encouraged students to think creatively, identify real-world challenges, and propose business solutions with practical applicability. Additionally, it provided a platform for aspiring student entrepreneurs to present and refine their startup concepts, enhancing their confidence and leadership skills.

Objectives of the Programme

The primary objectives included:

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Certificate distribution during the event

TMU Innovation Ignition Empowering Innovation and Entrepreneurship

https://tmif.tmu.ac.in/news/tmu-innovation-ignition-2025-empowering-innovation-and-entrepreneurship



Innovation Ignition at TMU

TMU Innovation Ignition, a flagship initiative by the TMU Business Incubation Centre (TMU-BIC), successfully catalyzed innovation and entrepreneurial spirit across Teerthanker Mahaveer University. The programme engaged over 3000 students from all TMU constituent colleges through a two-phase campaign comprising Pre-Buzz Sessions and a high-profile Innovation Ignition Competition. A total of 51 startup ideas were submitted, with 16 finalists pitching at the Grand Finale held at TMU's Medical Lecture Theatre. Mr. Rajat Jain, Founder of Sunfox Technologies, delivered the keynote address, while renowned film director and entrepreneur Mr. Tanuj Bhatia joined the winners' panel discussion. This report summarizes the programmes design, execution, outcomes, and future directions.

Introduction

TMU-BIC launched Innovation Ignition with the objectives to:

- Identify and nurture innovative ideas from students and faculty
- Provide a platform to develop and showcase entrepreneurial ventures

- Foster a collaborative, cross-disciplinary innovation ecosystem at TMU
- Support startup creation and sustainable entrepreneurship

Programme Structure

Phase 1: Pre-Buzz Sessions

Awareness and engagement sessions were conducted across all TMU colleges, including Engineering, Agriculture, Pharmacy, Nursing, Fine Arts, Dental, Physiotherapy, and Education faculties. Over 3000 students participated in interactive workshops covering:

- Basics of innovation and entrepreneurship
- Startup ecosystem and opportunities at TMU-BIC
- Real-life success stories from incubated entrepreneurs

This phase effectively built motivation and prepared participants for the competition.

Phase 2: Innovation Ignition Competition

- **Launch:** call for applications opened.
- **Submissions:** 51 startup ideas spanning Health Tech, Sustainability, Agri. Tech, IoT, AI, Legal Tech, Art & Craft, SaaS, E-Commerce, and Hardware domains.
- **Pre-Screening & Mentoring:** Shortlisted teams received expert mentorship on feasibility, business modelling, market fit, and presentation skills.
- **Grand Finale:** At LT-2, TMU Campus, 16 finalists pitched before a distinguished jury.

Grand Finale and Panel Discussion

Chief Guest & Keynote Speaker: Mr. Rajat Jain, Founder of Sunfox Technologies His keynote highlighted entrepreneurial journeys, challenges in deep-tech innovation, and changing risk perceptions. A panel discussion titled "Resilience, Persistence & Power to Dream Boldly" was hosted by TMU-BIC, featuring filmmaker and entrepreneur Mr. Tanuj Bhatia. The 16 finalists shared insights and received guidance on incubation and product development.

Outcomes and Impact

Metric	Details
Total Students Reached	3000+
Total Applications	51
Finalists Selected	16
Participating Colleges	All TMU Constituent Colleges
Innovation Domains	10+

Future Steps

TMU-BIC will extend support to the winning teams and promising ventures via:

- TMU-BIC Pre-Incubation Program
- Ongoing mentorship and workshops on prototype development, market validation, and investor readiness
- Facilitation for external funding and national/international pitch opportunities

Acknowledgements

TMU-BIC thanks all participating colleges, students, faculty coordinators, guest speakers Mr. Rajat Jain and Mr. Tanuj Bhatia, and TMU leadership for their invaluable support.

Conclusion

TMU Innovation Ignition has successfully created an inspiring platform that nurtures innovation and entrepreneurial talent across diverse disciplines at Teerthanker Mahaveer University. TMU-BIC remains dedicated to building a vibrant startup ecosystem, fostering creativity, collaboration, and real-world impact.





TMU Innovation Ignition





Discussion titled "Resilience, Persistence & Power to Dream Boldly" was hosted by TMU-BIC





IDEA-PHIED 3.0 event, Celebrating Innovative Solutions and Entrepreneurial Spirit in Front of an Enthusiastic Audience





Speakers Presenting at the SHE 3.0 Women Startup Pitch Fest





National Startup Event

Major Mohammad Ali Shah Delivers Power-Packed Leadership Talk at TMU



Major Mohammad Ali Shah Delivers an Inspiring Leadership Talk at TMU

Teerthanker Mahaveer University (TMU) organised the 13th session of its flagship Leadership Talk Series on 15 April 2025, featuring Major Mohammad Ali Shah, an internationally acclaimed TEDx speaker, decorated Indian Army veteran, actor, defence analyst and leadership coach. The session was centred on the theme “Transforming Challenges into Triumphs: Leadership Lessons from the Battlefield and Beyond.” The event was graced by Shri Akshat Jain, Executive Director of TMU, as the Chief Guest, along with Mrs. Janhvi Jain, a distinguished member of the University's Governing Body. Their presence highlighted TMU's commitment to leadership development and holistic education.

An Inspiring Journey of Leadership and Resilience

Drawing upon his diverse experiences in the Indian Army, entertainment industry and public speaking, Major Shah shared valuable insights into leadership, resilience, adaptability and personal growth. His experiences serving in challenging operational environments, followed by his transition into acting and motivational speaking, demonstrated how determination and adaptability can help individuals overcome challenges and explore new opportunities. During the interactive session, he emphasised that effective leadership is not defined by position or authority but by responsibility, integrity, empathy and the willingness to serve others.

Key Takeaways from the Session

Major Shah highlighted several important leadership principles relevant to students, faculty members and aspiring professionals:

- **Leadership in Challenging Situations:** Maintaining composure, making informed decisions and demonstrating clarity during difficult circumstances.
- **Empathy and Integrity:** Understanding others, leading with compassion and prioritising collective well-being.
- **Courage and Resilience:** Facing adversity with determination and converting challenges into opportunities for growth.
- **Adaptability and Reinvention:** Embracing change, learning from setbacks and continuously developing new capabilities.
- **Teamwork and Responsibility:** Building trust, encouraging collaboration and taking responsibility for collective success.
- **Strategic Thinking:** Applying leadership principles, crisis management and problem-solving skills in academic and professional environments.

TMU's Commitment to Leadership Development

The session provided an enriching learning experience for the university community, encouraging students to develop leadership qualities beyond academic achievements. It reinforced the importance of ethical decision-making, self-discipline, teamwork and social responsibility in preparing future ready professionals. The programme was coordinated by Dr. Neha Anand, Assistant Director–Academics, and Dr. Varun K. Singh, Deputy Registrar, under the aegis of the Leadership Talk Series Committee.

Conclusion

The 13th Leadership Talk Series session offered valuable lessons in leadership, courage, resilience and personal transformation. Major Mohammad Ali Shah's inspiring journey motivated students to approach challenges with confidence, remain committed to their values and develop a service-oriented mindset. The initiative reflects TMU's continued efforts to nurture responsible, confident and visionary leaders, contributing to Sustainable Development Goal 4 (Quality Education) through holistic learning and personality development.

TMU Successfully Organizes 12th Leadership Talk Series



The session, titled 'What Makes You a Winner' organized at TMU

On March 21, Teerthanker Mahaveer University (TMU) hosted the 12th session of its esteemed Leadership Talk Series in the university auditorium. The session, titled 'What Makes You a Winner,' provided students with essential insights into the mindset and skills required for success in both personal and professional life. The event commenced with an inspiring address by Prof. Manjula Jain, Dean of Academics, setting the stage for an insightful discussion.

Objective of the Leadership Talk Series

TMU's Leadership Talk Series aims to expose students to real-world challenges beyond academics. This session particularly focused on key traits that define a winner, including discipline, self-motivation, problem-solving abilities, and continuous learning habits. Additionally, the discussion highlighted the importance of leadership, teamwork, and adaptability as crucial attributes for professional and personal success.

Keynote Address by Prof. Pradeep Kumar Srivastava

The keynote speaker for the session was Prof. Pradeep Kumar Srivastava, renowned as the founder of 'Scientoons' and 'Scientoonics.' He previously served as the Deputy Director and Senior Principal Scientist at CSIR-Central Drug Research Institute (CDRI), Lucknow.

Prof. Srivastava shared invaluable life experiences with students, emphasising that success is not merely determined by academic achievements but also by the right attitude, resilience, and a progressive mindset. He motivated students to pursue their goals with unwavering dedication, viewing every challenge and failure as an opportunity for growth.

Overcoming Failures with a Positive Outlook

One of the key takeaways from the session was understanding how to perceive failures positively. Prof. Srivastava highlighted that not every endeavour results in immediate success, but true winners learn from setbacks and use them as stepping stones towards their goals. He also stressed the significance of leadership skills, teamwork, and the ability to turn challenges into opportunities.

Inspiring Future Leaders

The event organisers deemed this session highly beneficial for students, hoping it would inspire them to achieve success in both professional and personal spheres. The session aimed to cultivate a winning mindset among students, enabling them to face life's challenges with confidence and perseverance.

Organizers and Dignitaries in Attendance

The session was coordinated by Dr. Neha Anand and Dr. Varun Singh, with the presence of esteemed dignitaries including Prof. Sushil Singh, Dr. Navneet, Prof. P.K. Jain, Prashant Singh, Piyush Mittal, and Sachin Saxena, further enhancing the significance of the event.

Through such impactful discussions, TMU continues to bridge the gap between academia and real-world leadership, empowering students with the skills and mindset needed to thrive in their careers.

TMU Successfully Hosts 11th Leadership Talk Series on Innovation



Teerthanker Mahaveer University (TMU) successfully organised the 11th session of its esteemed Leadership Talk Series, focusing on the theme "Transformative Ideas to Impact: Innovation, Design, and Workplace Entrepreneurship." This session aimed to introduce students to creative thinking, problem-solving, and the core principles of entrepreneurship. Held in the university auditorium, the event witnessed a significant turnout, particularly from engineering students.

Inaugural Address by Prof. Manjula Jain

The session commenced with an inspiring inaugural address by Prof. Manjula Jain, Dean of Academics at TMU. She emphasised the importance of innovation and entrepreneurship in today's competitive era. Highlighting that academic knowledge alone is insufficient, she urged students to embrace practical thinking, problem-solving abilities, and innovative approaches. Prof. Jain appreciated TMU's initiative in fostering dialogue between industry experts and academia, facilitating a platform for holistic student development.

Keynote Address by Shri Avinash Mishra

The keynote speaker for the session was Shri Avinash Mishra, National President of the Quality Circle Forum of India. With a distinguished career spanning 38 years, Shri Mishra is a reputed name in the industry. He has served as the HR/IR Head (India & SAARC) at Godrej Consumer Products Limited and is an expert in

human resource management, industrial relations, and economics. Under his leadership, Godrej has won multiple prestigious awards, including the Best Managed Workforce Award, QumPro Award, Japan's TPM Award, and the Great Place to Work Award. In 2024, Godrej Group's Executive Chairperson, Nisaba Godrej, recognised him for his outstanding contributions to diversity, equity, and inclusion.

Insights on Innovation and Design Thinking

In his thought-provoking address, Shri Avinash Mishra elaborated on the significance of innovation, design thinking, and entrepreneurship. He guided students on transforming ideas into reality through practical solutions, user-centric designs, and innovative approaches. Drawing from his vast experience, he explained how the right strategies and perspectives could enable students to turn their ideas into successful business and social projects. The session also introduced students to the fundamentals of design thinking, helping them develop a structured approach to solving complex problems. Furthermore, he provided valuable insights into essential professional skills such as leadership, teamwork, and adaptability, which are crucial for success in the business world. Shri Mishra also highlighted his contributions to academia, including his advisory roles at Amity University, Jiwaji University, IITM Gwalior, Vikrant University, and IIIT Chennai.

Engaging Student Interaction and Future Prospects

The session concluded with an interactive Q&A segment, where students actively engaged with the expert, seeking practical guidance for their entrepreneurial aspirations. This enlightening session not only enhanced students' knowledge but also inspired them to build their careers innovatively. TMU's Leadership Talk Series continues to serve as a vital platform for fostering dialogue between industry leaders and students. The university remains committed to hosting such impactful sessions in the future.

Organisers and Dignitaries in Attendance

The event was coordinated by Dr. Neha Anand and Dr. Varun K. Singh, Deputy Registrar – Dean's Office. The session was graced by the presence of several esteemed dignitaries, including the Dean of Nursing, the Principal of Paramedical Sciences, the Principal of Law, the Dean of Agriculture, the Associate Dean of R&D, and the Vice Principal of Nursing, further enhancing the significance of the event. With such insightful discussions and expert interactions, TMU continues to lead in providing its students with unparalleled learning opportunities, bridging the gap between academia and industry.

17.2.1 Relations with Regional NGO's and Government for SDG Policy (2025)

MoU signed between TMU and SASAKAWA India Leprosy Foundation



Faculty and guests commemorate the MoU signing between TMU and Sasakawa India Leprosy Foundation

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Teerthanker Mahaveer University (TMU), Moradabad, signed a Memorandum of Understanding (MoU) with the Sasakawa India Leprosy Foundation in 2024 to promote academic collaboration, community healthcare, socially relevant research, and social responsibility.

The collaboration aims to connect academic learning with community development by encouraging research, knowledge sharing, student engagement, faculty interaction, and awareness initiatives. It provides opportunities for students to participate in community-based activities, training programmes, workshops, seminars, and conferences, thereby enhancing their professional competencies, communication skills, and practical knowledge.

A key focus of the partnership is promoting healthcare awareness, social inclusion, and the empowerment of people affected by leprosy. Through collaborative initiatives, the institutions seek to address social stigma, encourage empathy and dignity, and create greater awareness of the challenges faced by affected individuals and their families.

The MoU also encourages interdisciplinary research, academic exchange, faculty development, and community-oriented programmes addressing healthcare and societal challenges. Both institutions may identify mutually agreed areas of cooperation and coordinate activities to strengthen the impact of their initiatives.

This partnership reflects TMU's commitment to experiential learning, socially relevant research, and community engagement. It aims to nurture knowledgeable, compassionate, and socially responsible professionals while contributing to healthcare awareness, inclusive development, and community welfare.



Resource person delivers an interactive session to TMU students as part of an MoU activity

MoU signed between TMU and Chetana Vikas Samiti, Bulandshahar

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Teerthanker Mahaveer University (TMU), Moradabad, through its College of Agriculture Sciences, has renewed a Memorandum of Understanding (MoU) with Chetna Vikas Swarajya Trust, Bulandshahar, Uttar Pradesh, for a period of three years. Led by Padma Shri Dr. Bharat Bhushan Tyagi, the Trust brings practical expertise in organic farming and sustainable agriculture to this industry–academia collaboration. The MoU aims to strengthen agricultural education by bridging the gap between theoretical knowledge and practical application. It focuses on promoting organic farming, environmentally responsible agricultural practices, experiential learning, skill development, and entrepreneurship among students and faculty members.

Under this partnership, both institutions will collaborate in organizing hands-on training programmes, field visits, practical demonstrations, workshops, expert lectures, and project-based learning activities. These initiatives will enable students to gain practical exposure to sustainable farming techniques and develop technical, managerial, and entrepreneurial skills. The collaboration also encourages agricultural innovation, self-employment, and entrepreneurship in organic farming and related sectors. The College of Agriculture Sciences, TMU, will coordinate academic activities and facilitate student and faculty participation, while Chetna Vikas Swarajya Trust will contribute its practical expertise through specialized training, field projects, and entrepreneurship development initiatives. The partnership will also promote faculty development, knowledge exchange, and curriculum enrichment.

To ensure effective implementation, representatives of both institutions will meet at least once a month, alternately at TMU and the Trust's premises. Quarterly progress updates will be submitted to the respective senior management teams to review activities and plan future initiatives. This collaboration reinforces TMU's commitment to practical education, sustainable agriculture, and entrepreneurship development. By integrating academic knowledge with field-based experience, the partnership aims to prepare skilled agricultural professionals who can contribute to environmentally responsible farming, agricultural innovation, and sustainable rural development.

MoU signed between TMU and Jubilant Agriculture Rural Development Society (JARDS), Moradabad

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Teerthanker Mahaveer University (TMU), Moradabad, through its College of Agriculture Sciences, signed a Memorandum of Understanding (MoU) with the Agri Entrepreneurship and Research Centre, Jubilant Agriculture Rural Development Society (JARDS), Manoharpur, Moradabad, on 19 June 2024. The three-year agreement aims to strengthen agricultural education, practical training, experiential learning, and entrepreneurship development through institutional collaboration.

The MoU focuses on bridging the gap between theoretical knowledge and practical agricultural applications by providing students with field-based learning opportunities and exposure to agriculture and allied activities. A key component of the partnership is student training through Rural Agriculture Work Experience (RAWE) and Student READY (Rural Entrepreneurship Awareness Development Yojna) programmes, which enable students to gain practical experience in agricultural practices and rural development.

Both institutions will collaborate on skill development, entrepreneurship-oriented training, and rural engagement initiatives to enhance students' technical competencies, professional skills, and entrepreneurial abilities. The partnership also aims to encourage agricultural startups, self-employment, and employment opportunities in agriculture and allied sectors.

TMU and JARDS will coordinate training activities, maintain regular communication, and conduct formal meetings at least once every three months to review progress and plan future initiatives. Quarterly progress updates will be shared with their respective senior management teams to support effective implementation.

This collaboration reinforces TMU's commitment to practical agricultural education, rural development, and entrepreneurship. By integrating academic learning with field-based experience, the MoU provides a framework for preparing skilled and entrepreneurial graduates who can contribute to agricultural innovation, rural livelihoods, and sustainable development.

MoU signed between TMU and Parivartan the Change NGO

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Promoting Experiential Learning, Social Awareness and Community Engagement

Teerthanker Mahaveer University (TMU), Moradabad, through its Faculty of Law, signed a Memorandum of Understanding (MoU) with Parivartan the Change NGO (PTC NGO), a registered charitable society based in Moradabad. The five-year collaboration aims to bridge the gap between theoretical legal education and practical experience by providing students with internship, volunteering and community engagement opportunities.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to promote experiential learning, social awareness and professional development among law students. The partnership facilitates structured internships, generally lasting 2–8 weeks, during which students can participate in social research, community awareness campaigns, project planning, data collection, documentation, fundraising and public outreach activities.

The collaboration also provides a platform for organizing seminars, webinars, sensitization programmes and social welfare initiatives. These activities aim to strengthen students' communication, teamwork, leadership, research and problem-solving skills while fostering ethical values, civic responsibility and sensitivity towards societal challenges.

Roles and Implementation

PTC NGO will provide students with mentorship, practical training and project-based assignments, along with appropriate supervision, performance evaluations and internship certificates upon completion. The Faculty of Law, TMU, will facilitate student participation, provide institutional support and coordinate internship and volunteering activities in accordance with academic requirements. Both institutions will ensure appropriate monitoring, feedback and compliance with confidentiality, safety and non-discrimination principles. The partnership will operate primarily on a pro bono basis, with each institution generally bearing its own operational

expenses. Additional project-related costs will be mutually agreed upon. The MoU is valid for five years and includes provisions concerning confidentiality, dispute resolution and termination.

Institutional Significance

This collaboration reflects TMU's commitment to socially responsible education by integrating legal studies with practical community service. It enables students to apply their academic knowledge to real-world social challenges, enhance their professional competencies and contribute meaningfully to community welfare. The partnership also strengthens institutional engagement with non-governmental organizations and promotes a culture of experiential learning, social awareness and civic responsibility.

Conclusion

The MoU between TMU's Faculty of Law and Parivartan the Change NGO establishes a collaborative framework for practical legal learning, student development and community service, empowering future legal professionals to become competent, ethical and socially responsible citizens.

MoU signed between TMU and Glorious International Nursing, Research and Academics (GINRA) Foundation

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Teerthanker Mahaveer University (TMU), Moradabad, signed a Memorandum of Understanding (MoU) with the Glorious International Nursing Research and Academic (GINRA) Foundation on 7 August 2023 for a period of three years. The collaboration aims to strengthen nursing education, promote research activities and enhance the professional competencies of nursing students, faculty members, researchers and healthcare professionals.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to foster academic cooperation, research excellence and evidence-based healthcare practices. The partnership provides a framework for organizing conferences, seminars, workshops and continuing nursing education programmes to facilitate knowledge exchange and professional learning.

Both institutions will encourage collaborative research, joint academic publications and the sharing of research findings and educational resources. The agreement also promotes faculty interaction, professional training and capacity-building initiatives to strengthen teaching methodologies, research capabilities and nursing practice. Through these activities, the collaboration seeks to create opportunities for academic networking, innovation and the dissemination of contemporary knowledge in nursing and healthcare.

Implementation and Responsibilities

TMU and GINRA Foundation will jointly coordinate mutually agreed academic, research and professional development activities. Both institutions will facilitate knowledge sharing and resource exchange while maintaining professional integrity and confidentiality. Each party will generally bear its own expenses unless otherwise agreed, and any amendments to the agreement will require mutual

written consent. The MoU also provides for termination through three months' prior written notice, subject to its terms and conditions.

Institutional Significance

The collaboration reinforces TMU's commitment to quality nursing education, research-oriented learning and continuous professional development. By facilitating academic interaction, collaborative research, faculty development and access to educational resources, the partnership supports the enhancement of teaching quality, research competencies and evidence-based healthcare practices.

Conclusion

The MoU between Teerthanker Mahaveer University and the GINRA Foundation establishes a framework for strengthening nursing education, research collaboration and professional development. It reflects the shared commitment of both institutions to promoting knowledge exchange, capacity building and excellence in nursing education and healthcare practice.

MoU signed between TMU and IITI Dristhi CPS Foundation

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Teerthanker Mahaveer University (TMU), Moradabad, signed a Memorandum of Understanding (MoU) with IITI DRISHTI CPS Foundation, IIT Indore, Madhya Pradesh, on 1 August 2024 for a period of two years. The collaboration aims to strengthen technical education, research, innovation, technology transfer and entrepreneurship, particularly in Cyber-Physical Systems (CPS) and emerging technologies.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to strengthen industry–academia collaboration and enhance the technical and entrepreneurial competencies of TMU students, faculty members and alumni. The partnership promotes specialized training in emerging technologies, including Artificial Intelligence (AI), Machine Learning (ML), Cloud Computing, Internet of Things (IoT), industrial automation, programming and simulation software.

The collaboration also encourages research and innovation by creating awareness of CHANAKYA Fellowships and other research grants for eligible students and researchers. In addition, it facilitates startup incubation and entrepreneurial development through initiatives such as Entrepreneur-in-Residence, PRAYAS and Seed Support, offering eligible startups opportunities for mentorship, incubation, financial assistance and technology commercialization. The partnership further supports industry engagement and potential internship and placement opportunities for trained students, helping improve their employability and industry readiness.

Roles and Implementation

IITI DRISHTI CPS Foundation will provide technical expertise, training opportunities, research guidance and startup mentorship, while TMU will facilitate student participation, institutional infrastructure and programme coordination through a designated Single Point of Contact (SPOC). Both institutions will coordinate activities and mutually determine programme-related expenses and arrangements.

The MoU is valid for two years from 1 August 2024, with provision for extension by mutual consent. It also includes provisions concerning confidentiality, intellectual property rights, withdrawal and dispute resolution.

Institutional Significance

The collaboration reinforces TMU's commitment to technology-driven education, applied research and entrepreneurship. By connecting academic learning with specialized technical training, research opportunities and startup support, the partnership provides a platform for developing industry-ready professionals, encouraging innovation and translating technological ideas into practical solutions.

Conclusion

The MoU between TMU and IITI DRISHTI CPS Foundation, IIT Indore, establishes a framework for advancing skill development, research, innovation and startup incubation. Through technical training, research support and entrepreneurial opportunities, the collaboration aims to strengthen professional competencies and promote technology-led development.

MoU signed between TMU and Wadhwanin Foundation "National Entrepreneurship Network"

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Teerthanker Mahaveer University (TMU), Moradabad, formalized its collaboration with the Wadhwani Foundation's National Entrepreneurship Network (NEN) through an approval letter issued on 22 August 2024 by the Registrar, TMU. The collaboration aims to introduce the Wadhwani Entrepreneurs (WE) NextGen Program into the University's academic activities to foster entrepreneurship, innovation and business skills among students. Initially, the programme will involve up to 60 students from diverse disciplines, including Engineering, Commerce, Management, Computer Applications, Pharmacy, Agriculture and Education.

Objectives and Key Areas of Collaboration

The primary objective of the collaboration is to develop an entrepreneurial mindset and equip students with practical business knowledge and professional competencies. Through structured entrepreneurship education, students will learn to identify business opportunities, generate innovative ideas, develop business models and understand the fundamentals of starting and managing a venture.

The WE NextGen Program will provide specialized learning resources, interactive workshops, experiential learning activities and expert mentorship. These initiatives aim to strengthen students' creativity, leadership, decision-making and problem-solving abilities while encouraging innovation, self-employment and startup development.

Roles and Implementation

The Wadhwani Foundation's NEN will facilitate entrepreneurship education through relevant learning content, workshops and mentorship. TMU will provide the necessary infrastructure, classrooms, administrative assistance and logistical support for effective programme implementation. Faculty members, academic departments and the Training and Placement Cell will coordinate activities and monitor progress. Mr. Sidharth Singh, Joint Director–CRC, TMU, will

serve as the designated Single Point of Contact (SPOC) for communication and coordination with NEN.

Institutional Significance

The collaboration reinforces TMU's commitment to entrepreneurship-oriented education, innovation and skill development. By integrating practical business learning with academic programmes, the initiative provides students with opportunities to develop entrepreneurial competencies, build professional confidence and explore startup and self-employment opportunities.

Conclusion

The collaboration between TMU and the Wadhwani Foundation's National Entrepreneurship Network establishes a framework for nurturing entrepreneurial talent and promoting innovation. Through the WE NextGen Program, TMU aims to prepare students to transform ideas into viable business opportunities and contribute to employment generation and economic development.

MoU signed between TMU and Maker Bhavan Foundation

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Teerthanker Mahaveer University (TMU), Moradabad, has entered into a strategic partnership with the Maker Bhavan Foundation (MBF), USA, to promote STEM education, innovation, research and practical skill development through the establishment of a Tinkerers Laboratory (TL) on the university campus. With an estimated project outlay of ₹38 lakh, the initiative aims to bridge the gap between theoretical knowledge and practical application through a hands-on, "learn by doing" approach.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to create an innovation-oriented learning environment that encourages experimentation, prototyping, interdisciplinary projects and problem-solving. The laboratory will provide students with access to modern equipment, technical resources and mentorship to enhance their creativity, technical competencies and entrepreneurial skills.

The collaboration also includes the implementation of the LEAP (Learning Engineering by Activity through Projects) programme, in association with the IIT Madras Incubation Cell, along with workshops, boot camps, training sessions and innovation activities. These initiatives aim to strengthen project-based learning, promote interdisciplinary collaboration and encourage students to develop practical solutions to real-world challenges.

Roles and Responsibilities

TMU will provide the required infrastructure, ensure laboratory safety, appoint a full-time Lab Champion and manage equipment maintenance, operational expenses and laboratory utilisation. The university will also monitor progress, maintain records and develop a long-term sustainability plan. MBF will support the initiative through equipment donations valued at approximately ₹30 lakh, initial LEAP programme support of around ₹4 lakh, and technical guidance, mentoring and

access to makerspace networks. The foundation will also provide a Makerspace Information System (MIS) to support monitoring and assessment of laboratory utilisation and performance.

Implementation and Sustainability

The collaboration is planned for five years, with designated representatives from both institutions overseeing implementation and progress. Intellectual property generated through laboratory activities will remain with TMU, subject to the agreement's terms. The MoU also emphasises long-term sustainability, including operational funding, equipment maintenance and programme continuity beyond the initial support period.

Institutional Significance

The partnership reinforces TMU's commitment to experiential education, innovation and entrepreneurship. The Tinkerers Laboratory will enable students to apply classroom concepts through practical experimentation, design thinking and collaborative projects, while strengthening technical skills, teamwork and interdisciplinary learning.

Conclusion

The partnership between TMU and Maker Bhavan Foundation establishes a platform for advancing hands-on STEM education, research and innovation. Through modern laboratory facilities, project-based learning and expert mentorship, the initiative aims to nurture creativity, develop practical competencies and foster an innovation-driven academic environment at TMU.

MoU signed between TMU and Yomeena Foundation

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The Faculty of Law, Teerthanker Mahaveer University (TMU), Moradabad, has entered into a Memorandum of Understanding (MoU) with the Yomeena Foundation, a Section 8 non-profit organisation, to promote legal awareness, social-legal research, experiential learning and community engagement. The collaboration aims to bridge the gap between theoretical legal education and practical experience by involving students in internships, fieldwork, research projects and community welfare initiatives.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to strengthen practical legal education and social responsibility among students. The partnership facilitates legal awareness campaigns, seminars, workshops, webinars and legal aid camps to promote legal literacy and community sensitisation. It also provides opportunities for internships, volunteering, fieldwork, surveys, documentation and joint research on social and legal issues.

These activities aim to enhance students' research, communication, teamwork, data management and project implementation skills while developing their understanding of societal challenges and the practical application of legal knowledge.

Roles and Responsibilities

The Faculty of Law, TMU, will facilitate student and faculty participation, provide academic support and coordinate joint research, awareness and outreach programmes. Yomeena Foundation will provide student orientation, training, supervision and guidance in research, field activities, project implementation and digital outreach. It will also issue certificates upon completion of assigned work and maintain appropriate safeguards for student welfare, confidentiality and non-discrimination.

The collaboration will operate on a pro bono basis, without charging participating student interns or volunteers for services provided under the MoU.

Implementation and Administrative Provisions

The MoU is valid for three years from the date of signing, with provisions for extension or amendment through mutual written agreement. Either party may terminate the agreement by providing 90 days' advance notice, subject to its terms. Both institutions are committed to ethical conduct, protection of personal information and responsible use of institutional names and logos. Disputes will initially be addressed through mutual discussion, with arbitration applicable as specified in the agreement.

Institutional Significance

The collaboration reinforces TMU's commitment to socially responsible legal education by connecting classroom learning with practical community service. Through internships, legal literacy campaigns, research and outreach activities, students gain opportunities to develop professional competencies, understand social issues and contribute to community welfare.

Conclusion

The MoU between the Faculty of Law, TMU, and Yomeena Foundation establishes a framework for experiential legal learning, research and community engagement. It aims to develop competent, ethical and socially responsible legal professionals while promoting legal awareness and meaningful community participation.

MoU signed between TMU and Shashwat Sheti Vikas Partishthan (SSVP)

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The College of Agriculture Sciences, Teerthanker Mahaveer University (TMU), Moradabad, signed a Memorandum of Understanding (MoU) with Shashwat Sheti Vikas Partishthan (SSVP), Pune, Maharashtra, on 28 October 2024. The three-year collaboration aims to strengthen agricultural education by integrating classroom learning with practical training, internships, industry exposure and professional development.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to enhance students' technical competencies and employability through industry-oriented agricultural education. The partnership facilitates seminars, workshops, guest lectures, value-added training programmes, field visits and practical learning activities. These initiatives enable students to gain exposure to agricultural operations, interact with professionals and apply theoretical knowledge to real-world farming practices.

A key component of the collaboration is the facilitation of internships and practical training in agriculture and allied sectors. The MoU also envisages international seasonal internship opportunities in countries such as Germany, Sweden, Denmark and the USA, subject to eligibility and programme requirements. These opportunities aim to familiarise students with diverse agricultural practices, farm management and international professional standards.

Roles and Responsibilities

TMU will provide academic and institutional support, verify student eligibility, recommend suitable candidates and coordinate internship and training activities. SSVP will facilitate suitable placements, provide programme-related information, communicate applicable terms and conditions, and issue completion certificates. For eligible international programmes, it will support relevant visa and travel arrangements as applicable. Potential employment opportunities may also be explored for successful graduates, subject to relevant requirements.

Implementation and Administrative Provisions

The MoU is valid for three years from the date of signing and may be renewed by mutual agreement. Both institutions will maintain the confidentiality of exchanged information, while intellectual property arising from collaborative activities will be governed by mutually agreed terms. Either party may terminate the agreement by providing six months' written notice, and disputes will initially be resolved through mutual discussion and consultation.

Institutional Significance

The collaboration reinforces TMU's commitment to experiential agricultural education and career-oriented skill development. Through practical training, internships, field exposure and potential international opportunities, students can strengthen their technical knowledge, professional communication, workplace readiness and understanding of agricultural enterprises.

Conclusion

The MoU between TMU's College of Agriculture Sciences and Shashwat Sheti Vikas Partishthan establishes a framework for practical agricultural learning, professional development and industry engagement. By connecting academic education with hands-on experience and internship opportunities, the partnership aims to prepare skilled graduates for careers in agriculture and allied sectors.

MoU signed between TMU and Indian Pharmaceutical Association – Delhi State Branch

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Teerthanker Mahaveer College of Pharmacy (TMCOP), Teerthanker Mahaveer University (TMU), Moradabad, has entered into a Memorandum of Understanding (MoU) with the Indian Pharmaceutical Association – Delhi State Branch (IPA-DSB) for a period of five years, from 10 November 2025 to 9 November 2030. The collaboration aims to strengthen pharmacy education by integrating academic learning with professional training, career guidance and practical skill development.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to enhance the professional competencies and career readiness of pharmacy students and faculty members. The partnership includes pharmacy workshops, short-term training programmes, continuing professional development, personality development activities, laboratory instrument training and job fairs. It also encourages professional networking, student volunteering, membership in IPA and participation in academic and professional initiatives.

A key component of the collaboration is the PACE (Proficient Advice on Career and Education) programme, which will provide career guidance and help students explore opportunities in the pharmaceutical sector. The partners have planned, within the first year, at least two joint activities and training programmes, one PACE programme and one job fair.

Roles and Responsibilities

TMCOP will coordinate activities, facilitate student and faculty participation, maintain programme records and encourage engagement with IPA initiatives and publications. IPA-DSB will support career guidance, arrange resource persons, facilitate job fairs, conduct personality development programmes and provide practical training on laboratory instruments. Both institutions will

jointly plan activities, prepare learning materials, collect feedback and promote collaborative programmes through their respective communication channels.

Implementation and Administrative Provisions

The partnership will be implemented through mutual coordination and designated representatives. Programme fees may apply where mutually agreed, while certificates will acknowledge both institutions. Any applicable travel and hospitality expenses will be managed in accordance with agreed arrangements and university norms.

Institutional Significance

The collaboration reinforces TMU's commitment to career-oriented pharmacy education and professional excellence. Through practical training, career counselling, laboratory skill development and interaction with pharmaceutical professionals, students can strengthen their technical knowledge, communication, leadership and employability skills. Faculty members will also benefit from professional development and academic knowledge-sharing opportunities.

Conclusion

The MoU between TMCOP, TMU, and IPA-DSB establishes a framework for advancing pharmacy education, professional development and career preparedness. Through workshops, PACE programmes, job fairs and practical training, the partnership aims to prepare students for diverse pharmaceutical careers while strengthening the relationship between academic education and professional practice.

MoU signed between TMU and Apollo Hospitals Education and Research Foundation (AHERF)

https://drive.google.com/file/d/1r9stRo0mK9zNIAKSoW03pWorUvqBiYMk/view?usp=sharing

Teerthanker Mahaveer University (TMU), Moradabad, signed a Memorandum of Understanding (MoU) with Apollo Hospitals Education and Research Foundation (AHERF) on 29 November 2021 to promote research and development, innovation, education and technical knowledge exchange. The collaboration establishes a framework for joint research, application-oriented projects and industry–academia cooperation.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to strengthen research capabilities and encourage the development of innovative, practical and technology-oriented solutions. The partnership focuses on joint research and development projects, contract research, technology development and the exchange of scientific and technical expertise. It also provides opportunities for students, researchers and faculty members to participate in research activities addressing practical challenges.

AHERF may facilitate access to relevant research topics, technical expertise and research facilities, enabling TMU students and researchers to gain exposure to application-oriented projects. Both institutions may collaborate in experimentation, simulation, modelling, analysis and validation, subject to mutually agreed arrangements and project-specific agreements.

Implementation and Project Monitoring

Specific research initiatives will be undertaken through separate project-specific Memoranda of Agreement (MoAs), defining objectives, responsibilities, resources, deliverables and intellectual property arrangements. Project Coordinators and Investigators will oversee implementation, while a joint Project Review Committee will monitor progress and facilitate effective coordination. The MoU also provides for the possibility of establishing an AHERF Endowment Chair at TMU, subject to the agreement's terms.

Intellectual Property and Confidentiality

Both institutions will retain ownership of their existing and independently developed intellectual property. Rights arising from collaborative projects will be governed by the relevant project

agreements. The partnership also emphasises confidentiality, ethical research practices, compliance with applicable regulations and the responsible use of institutional names and logos.

Institutional Significance

The collaboration reinforces TMU's commitment to research excellence, applied innovation and industry–academia engagement. By facilitating joint research, expert interaction and practical research opportunities, the partnership supports the development of research competencies, knowledge generation and innovative solutions to real-world challenges.

Conclusion

The MoU between TMU and Apollo Hospitals Education and Research Foundation establishes a structured framework for collaborative research, technology development and knowledge exchange. Through project-based initiatives, shared expertise and coordinated research activities, the partnership aims to strengthen institutional research capabilities and promote innovation with practical applications.

MoU signed between TMU and Youth Integrated Development Society

https://drive.google.com/file/d/1CCGYlpH7UemILmMLuwBOeLdSyqYBtxvg/view?usp=sharing

Teerthanker Mahaveer University (TMU), Moradabad, entered into a Memorandum of Understanding (MoU) with Youth Integrated Development Society (YIDS) to establish and operate the TMU Business Incubation Center (TMU-BIC) on the university campus. The collaboration aims to promote entrepreneurship and innovation by supporting TMU students and alumni in transforming innovative ideas into viable and sustainable business ventures.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to develop a structured incubation ecosystem that provides aspiring entrepreneurs with infrastructure, mentoring, business guidance, professional services and networking opportunities. The incubation centre will identify and evaluate innovative business ideas and support start-ups through entrepreneurship workshops, boot camps, business-plan competitions and venture development activities.

The partnership will also facilitate connections with industry experts, potential investors, banks and other funding agencies. Incubated start-ups may access professional assistance in legal matters, finance, accounting, information technology and other business-related services, subject to applicable arrangements.

Roles and Responsibilities

YIDS will provide the incubation model, operational guidance, mentoring, industry linkages and access to professional service providers and potential funding sources. TMU will provide the necessary physical infrastructure, workspace, utilities, internet connectivity and administrative support for the centre's effective functioning.

Business proposals will be evaluated based on feasibility, viability and entrepreneurial commitment. Selected applicants may access incubation facilities and services under the prescribed terms. The

progress of incubated start-ups will be reviewed quarterly to monitor development and identify areas requiring improvement.

Financial Provisions and Sustainability

The MoU provides for applicable service fees, rental charges and a 2% equity participation by TMU-BIC in incubated start-ups, subject to the agreement's terms. Current TMU students are eligible for a 100% subsidy on rental fees, while applicable charges may apply to alumni. The agreement is valid for five years, with provision for automatic renewal for a further two years unless discontinued in accordance with its terms. It also includes provisions concerning confidentiality, termination and dispute resolution.

Institutional Significance

The collaboration strengthens TMU's commitment to entrepreneurship, innovation and start-up development. By combining the university's infrastructure and institutional support with YIDS's incubation expertise, mentorship and industry connections, the initiative provides a platform for students and alumni to develop entrepreneurial skills, explore funding opportunities and commercialise innovative ideas.

Conclusion

The partnership between TMU and YIDS establishes a framework for nurturing entrepreneurial talent and strengthening the university's innovation ecosystem. Through structured incubation, mentoring, professional guidance and investor linkages, TMU-BIC aims to support the growth of sustainable business ventures and encourage entrepreneurship among students and alumni.

MoU signed between TMU and Indian Society for Training & Development, Moradabad Chapter

https://drive.google.com/file/d/14fY5Nefwj8Ufx9MvmdSDyDWqbf9pWPES/view?usp=sharing

Teerthanker Mahaveer University (TMU), Moradabad, signed a Memorandum of Understanding (MoU) with the Indian Society for Training & Development (ISTD), Moradabad Chapter, on 15 December 2025 to promote skill-based training, education, research, human resource development, and professional growth.

The collaboration aims to bridge the gap between academic learning and industry requirements by leveraging the expertise, professional networks, and institutional resources of both organizations. It focuses on enhancing students' employability, strengthening faculty capabilities, and providing industry-oriented learning opportunities.

Key Areas of Collaboration

The MoU provides for cooperation in curriculum development, teaching and training methodologies, industrial exposure, internships, placements, and joint research, particularly in Human Resource Training and Development. ISTD will offer inputs to improve curriculum relevance, support skill development in emerging technologies, facilitate industrial visits, and arrange guest lectures and expert interactions for TMU students.

The partnership also includes Faculty Development Programmes (FDPs) to strengthen faculty members' professional competencies and align teaching practices with industry requirements and applicable national standards. ISTD will support leadership programme design, provide trainers for Train-the-Trainers initiatives, co-sign participant certificates, assist in establishing an ISTD chapter at Moradabad, and guide interested students regarding ISTD's Post Graduate Programme in Training, Learning and Development (PGP-TL&D).

Roles and Responsibilities

ISTD will contribute its professional expertise, trainers, and training support, while TMU will provide logistical facilities, including training rooms, infrastructure, publicity, and programme coordination. Travel allowances, honorarium, and accommodation for visiting trainers and ISTD teams will be

provided in accordance with University policy. The MoU does not impose any general financial commitment on either party; specific activities will be managed under mutually agreed terms.

Validity and Significance

The MoU remains valid until terminated by mutual agreement or by either party through 30 calendar days' written notice, subject to the discharge of outstanding obligations. Both organizations retain their respective intellectual property rights and operate as independent entities.

Overall, the partnership establishes a framework for strengthening industry–academia linkages through practical training, skill enhancement, research, internships, placement support, and faculty development. It aims to prepare students for professional careers, improve teaching and training practices, and promote continuous professional development in response to evolving industry needs.

17.2.2 Cross Sectoral Dialogue about SDGs (2025)

SMART-2025 Conference Report (Day 1 & Day 2)
International Conference on Smart Technologies and Emerging Research Trends

1. Introduction

Teerthanker Mahaveer University (TMU) organized the International Conference on Smart Technologies and Emerging Research Trends (SMART-2025), bringing together academicians, researchers, industry professionals, technology experts, and students to exchange knowledge and discuss emerging technological developments. The two-day conference provided an interdisciplinary platform for presenting research, encouraging innovation, and exploring academic and industry collaborations.

The conference focused on emerging fields such as Artificial Intelligence (AI), Machine Learning (ML), Internet of Things (IoT), Remote Sensing, Data Science, Cybersecurity, Smart Computing, and Sustainable Technologies. It emphasized the role of responsible technological innovation in addressing contemporary challenges across healthcare, agriculture, infrastructure, environmental management, and other sectors.

2. Day 1: Inaugural Ceremony and Technical Sessions

The first day commenced with the inaugural ceremony, including the traditional lighting of the lamp and a welcome to distinguished guests, speakers, delegates, faculty members, researchers, and students. The inaugural proceedings highlighted the importance of interdisciplinary research, innovation, and the practical application of emerging technologies to meet societal needs.

The keynote sessions explored advancements in AI and ML, geospatial intelligence, remote sensing, smart agriculture, and smart cities. Discussions highlighted how intelligent algorithms, satellite imagery, IoT sensors, and data analytics can support predictive analysis, environmental monitoring, precision farming, disaster management, and sustainable urban planning.

Technical paper presentations covered deep learning, hybrid computational architectures, smart sensing, automation, big data analytics, cloud computing, cybersecurity, blockchain, and IoT-

enabled systems. These sessions encouraged constructive academic discussions, knowledge sharing, and opportunities for multidisciplinary research.

3. Day 2: Emerging Technologies and Innovation

The second day continued with advanced technical sessions, expert lectures, panel discussions, and interactive exchanges. Key themes included Explainable and Ethical AI, Industry–Academia Collaboration, 5G/6G communication technologies, edge computing, and intelligent digital systems.

Discussions emphasized the importance of transparency, accountability, privacy, security, and fairness in AI-based applications. Participants also explored how collaboration between academic institutions and industry can help translate research findings into practical solutions while preparing students and researchers for evolving technological requirements.

Sessions on 5G/6G and edge computing highlighted their potential to support connected devices, smart infrastructure, industrial automation, healthcare systems, and intelligent transportation through faster communication and efficient data processing.

4. Applications and Interactive Discussions

A major focus of SMART-2025 was the practical application of smart technologies. Discussions highlighted the potential of AI, IoT, and data analytics in healthcare monitoring and management; remote sensing and intelligent systems in precision agriculture; connected technologies in infrastructure management; and data-driven solutions in transportation and urban planning.

Panel discussions addressed challenges in deploying AI at scale, data privacy and security, sustainable technology adoption, interdisciplinary research, industry requirements, and emerging skill sets. These interactions encouraged participants to exchange perspectives and examine practical approaches to responsible and sustainable technological development.

5. Student Participation and Research Recognition

The conference provided students, research scholars, and young researchers with opportunities to present their work, interact with experts, and gain exposure to emerging research methodologies and professional practices. Technical presentations and discussions supported the development of research, scientific communication, presentation, and interdisciplinary collaboration skills.

The conference concluded with a valedictory session reflecting on the key discussions and emphasizing the importance of continued research, innovation, and collaboration. Best Paper and Best Presentation Awards recognized outstanding research contributions and encouraged participants to pursue impactful academic work.

6. Key Outcomes

SMART-2025 facilitated knowledge exchange, interdisciplinary interaction, and research promotion across emerging technological domains. It emphasized industry–academia collaboration, responsible innovation, and the potential of smart technologies to contribute to sustainable development. The conference also provided young researchers with valuable exposure to contemporary research trends and opportunities for professional networking.

7. Conclusion

The International Conference on Smart Technologies and Emerging Research Trends (SMART-2025) served as an academic platform for exploring technological advancements and their practical applications. Through keynote sessions, technical presentations, expert discussions, and interactive engagements, the conference promoted innovation in AI, ML, IoT, remote sensing, data science, smart computing, and sustainable technologies.

The event reflected Teerthanker Mahaveer University's commitment to strengthening research, fostering interdisciplinary collaboration, and encouraging responsible technological development. Overall, SMART-2025 reinforced the importance of collaborative research and technology-driven solutions for sustainable and inclusive societal progress.

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Eminent academicians and experts from leading institutions participated in the 14th International Conference





Eminent researchers, academicians, and industry experts from national and international institutions participated as speakers and session chairs at the 14th International Conference





Flyer of SMART-2025

टीएमयू की इंटरनेशनल कॉन्फ्रेंस स्मार्ट में जुटेंगे दुनिया के आईटी एक्सपर्ट्स

■ दो दिनी इंटरनेशनल कॉन्फ्रेंस स्मार्ट-2025 का शंखनाद 14 नवंबर से

मुरादाबाद। तीर्थंकर महावीर यूनिवर्सिटी, मुरादाबाद का कॉलेज ऑफ कंप्यूटिंग साइंसेज़ एंड इन्फॉर्मेशन टेक्नोलॉजी-सीसीएसआईटी फिर इतिहास रचने जा रहा है। 14वीं इंटरनेशनल कॉन्फ्रेंस में भारत समेत उज्बेकिस्तान, आयरलैंड, यूएसए, कतर, सऊदी अरब, मलेशिया, चीन, इंडोनेशिया, एलजीरिया आदि 10 देशों के आईटी विशेषज्ञ अपने अनुभव साझा करेंगे। इस कॉन्फ्रेंस के 10 तकनीकी सत्रों के 10 ट्रैक में आंध्र प्रदेश, तमिलनाडु, कर्नाटक समेत 10 सूबों के शोधार्थी अपने-अपने रिसर्च पेपर्स प्रस्तुत करेंगे। टीएमयू के कुलाधिपति सुरेश जैन, जीवीसी मनीष जैन, कार्यकारी निदेशक अक्षत जैन, वीसी प्रो. वीके जैन और डीन एकेडमिक्स प्रो. मंजुला जैन कहते हैं, सीसीएसआईटी स्मार्ट कॉन्फ्रेंस की अब देश और दुनिया में पहचान है। कुलाधिपति सुरेश जैन ने उम्मीद जताई, स्मार्ट टीएमयू के रिसर्चर्स समेत वैश्विक पटल पर मील का पत्थर साबित होगी।

आईओटी और वायरलेस संचार, संचार और नेटवर्क प्रसारण, सिग्नल इमेज और संचार प्रौद्योगिकी, शासन, जोखिम और अनुपालन, ब्लॉक चेन प्रौद्योगिकी, उद्योग 4.0, एजुकेशन 4.0, सिस्टम मॉडलिंग और डिज़ाइन कार्यान्वयन, रोबोटिक्स, नियंत्रण, इंस्ट्रूमेंटेशन और स्वचालन, बायोमेडिकल इंजीनियरिंग और स्वास्थ्य सेवा प्रौद्योगिकियां, डिजिटल इमेज प्रोसेसिंग और सूचना सुरक्षा और इंजीनियरिंग जैसे 13 विषयों पर मंथन करना है। इन विषयों पर देश-दुनिया के जाने-माने एक्सपर्ट्स 97 शोधपत्र प्रस्तुत करेंगे। टीएमयू के कुलाधिपति सुरेश जैन ने उम्मीद जताई, स्मार्ट टीएमयू के रिसर्चर्स समेत वैश्विक पटल पर मील का पत्थर साबित होगी।



कॉन्फ्रेंस जनरल चेयर और कॉलेज ऑफ इंजीनियरिंग के डीन प्रो. राकेश कुमार द्विवेदी ने यह जानकारी साझा करते हुए बताया, प्रतीक्षित एवम् प्रतिष्ठित दो दिनी इस कॉन्फ्रेंस का आगाज़ 14 नवंबर से होगा। तकनीकी सत्रों के अलावा स्मार्ट 2025 कॉन्फ्रेंस में उद्योग और शिक्षा जगत के प्रमुख शिक्षाविदों- एबीवी- आईआईआईटीएम, ग्वालियर के निदेशक प्रो. एसएन सिंह, केंद्रीय यूनिवर्सिटी, हरियाणा के कुलपति प्रो. टंकेश्वर कुमार, आईआईटी रुड़की के सेवानिवृत्त प्रोफेसर डॉ. अरुण के. सराफ, एनएसयूटी की प्रोफेसर प्रो. प्रेरणा गौर, नवीन और नवीकरणीय ऊर्जा मंत्रालय के राष्ट्रीय सौर ऊर्जा संस्थान के महानिदेशक प्रो. मोहम्मद रिहान, ईसीई डेनवर यूनिवर्सिटी, डेनवर के जीएओ प्रो. डेविड वेनज़ोंग, अनुसंधान और विकास एचबीटीयू, कानपुर के डीन प्रो. रघुराज सिंह, वीएसटी यूनिवर्सिटी, रूस के डॉ. डेनिला पैरेगिन, गूगल सर्च, माउंटेन व्यू, कैलिफोर्निया के सॉफ्टवेयर इंजीनियर तरिंग प्रताप सिंह, अमेज़न के सॉफ्टवेयर डवलपमेंट इंजीनियर श्री स्पर्श जैन, ट्यूक्सबरी, एमए-यूएसए के नीरज के. द्विवेदी, आरडब्ल्यूटीएच आकिन यूनिवर्सिटी, जर्मनी के रिसर्च एसोसिएट फैलो आईएसीएम डॉ. सत्यवीर सिंह, आरईसी बिजनौर के निदेशक डॉ. नीलेंद्र बादल, आईईटी जीएलए यूनिवर्सिटी के अंतर्राष्ट्रीय संबंध और शैक्षणिक सहयोग के डीन प्रो. दिलीप के. शर्मा, राजकीय इंजीनियरिंग कॉलेज बांदा में आईटी के विभागाध्यक्ष डॉ. विभाष यादव, एसएमवीडीयू, कटरा के डॉ. मनोज के. गुप्त, शिव नादर इंस्टीट्यूशन ऑफ एमिनेंस, गौतमबुद्ध नगर के डॉ. अंकित गुप्त, कैपजेमिनी कंसल्टिंग, मैकलीन, वीए, यूएसए के पंकज के आर द्विवेदी, डब्ल्यूआईटी देहरादून के इलेक्ट्रिकल विभाग के एचओडी केसी मिश्रा, जेएनयू, नई दिल्ली के डॉ. करण सिंह, दिल्ली यूनिवर्सिटी, दिल्ली के इलेक्ट्रॉनिक्स विज्ञान विभाग की डॉ. विनीता जैन, एमएनएनआईटी प्रयागराज के डॉ. सुमित तिवारी, बेनेट यूनिवर्सिटी ग्रेटर नोएडा की डॉ. दीपिका पंतोला आदि बतौर कीनोट एड्रैस भी प्रस्तुत किए जाएंगे।

समाचार निर्देश | लाडवा/करनाल/प्रादेशिक | नई दिल्ली, मंगलवार, 11 नवंबर 2025 | 5

टीएमयू की इंटरनेशनल कॉन्फ्रेंस स्मार्ट में जुटेंगे दुनिया के आईटी एक्सपर्ट्स

तीर्थंकर महावीर यूनिवर्सिटी के कॉलेज ऑफ कंप्यूटिंग साइंसेज एंड इन्फॉर्मेशन टेक्नोलॉजी-सीसीएसआईटी में सिस्टम मॉडलिंग एंड एडवांसमेंट इन रिसर्च ट्रेंड्स पर दो दिनी इंटरनेशनल कॉन्फ्रेंस स्मार्ट-2025 का शंखनाद 14 नवंबर से, कॉन्फ्रेंस के 10 तकनीकी सत्रों में प्रजेंट होंगे 97 शोध पत्र

तीर्थंकर महावीर यूनिवर्सिटी, मुरादाबाद का कॉलेज ऑफ कंप्यूटिंग साइंसेज एंड इन्फॉर्मेशन टेक्नोलॉजी- सीसीएसआईटी फिर इतिहास रचने जा रहा है। 14वीं इंटरनेशनल कॉन्फ्रेंस में भारत समेत उज्बेकिस्तान, आयरलैंड, यूएसए, कतर, सऊदी अरब, मलेशिया, चीन, इंडोनेशिया, एलजीरिया आदि 10 देशों के आईटी विशेषज्ञ अपने अनुभव साझा करेंगे। इस कॉन्फ्रेंस के 10 तकनीकी सत्रों के 10 ट्रैक में आंध्र प्रदेश, तमिलनाडु, कर्नाटक समेत 10 सूबों के शोधार्थी अपने-अपने रिसर्च पेपर्स प्रस्तुत करेंगे। उल्लेखनीय है, 2012 से टीएमयू के सीसीएसआईटी और आईईईई यूपी अनुभाग साझा रूप से हर साल सिस्टम मॉडलिंग एंड एडवांसमेंट इन रिसर्च ट्रेंड्स-स्मार्ट का भव्य आयोजन होता है।

स्मार्ट का मुख्य उद्देश्य वैश्विक चुनौतियों का समाधान करने और अभिनव समाधानों को बढ़ावा देने के लिए उभरती हुई प्रौद्योगिकियां, आईओटी और वायरलेस संचार, संचार और नेटवर्क प्रसारण, सिग्नल इमेज और संचार प्रौद्योगिकी, शासन, जोखिम और अनुपालन, ब्लॉक चेन प्रौद्योगिकी, उद्योग 4.0, एजुकेशन 4.0, सिस्टम मॉडलिंग और डिज़ाइन कार्यान्वयन, रोबोटिक्स, नियंत्रण, इंस्ट्रूमेंटेशन और स्वचालन, बायोमेडिकल इंजीनियरिंग और स्वास्थ्य सेवा प्रौद्योगिकियां, डिजिटल इमेज प्रोसेसिंग और सूचना सुरक्षा और इंजीनियरिंग जैसे 13 विषयों पर मंथन करना है। इन विषयों पर देश-दुनिया के जाने-माने एक्सपर्ट्स 97 शोधपत्र प्रस्तुत करेंगे। टीएमयू के कुलाधिपति श्री सुरेश जैन, जीवीसी श्री मनीष जैन, कार्यकारी निदेशक श्री अक्षत जैन, वीसी प्रो. वीके जैन और डीन एकेडमिक्स प्रो. मंजुला जैन कहते हैं, सीसीएसआईटी स्मार्ट कॉन्फ्रेंस की अब देश और दुनिया में पहचान है। कुलाधिपति श्री सुरेश जैन ने



उम्मीद जताई, स्मार्ट टीएमयू के रिसर्चर्स समेत वैश्विक पटल पर मील का पत्थर साबित होगी।

कॉन्फ्रेंस जनरल चेयर और कॉलेज ऑफ इंजीनियरिंग के डीन प्रो. राकेश कुमार द्विवेदी ने यह जानकारी साझा करते हुए बताया, प्रतीक्षित एवम् प्रतिष्ठित दो दिनी इस कॉन्फ्रेंस का आगाज़ 14 नवंबर से होगा। तकनीकी सत्रों के अलावा स्मार्ट 2025 कॉन्फ्रेंस में उद्योग और शिक्षा जगत के प्रमुख शिक्षाविदों- एबीवी-आईआईआईटीएम, ग्वालियर के निदेशक प्रो. एसएन सिंह, केंद्रीय यूनिवर्सिटी, हरियाणा के कुलपति प्रो. टंकेश्वर कुमार, आईआईटी रुड़की के सेवानिवृत्त प्रोफेसर डॉ. अरुण के. सराफ, एनएसयूटी की प्रोफेसर प्रो. प्रेरणा गौर, नवीन और नवीकरणीय ऊर्जा मंत्रालय के राष्ट्रीय सौर ऊर्जा संस्थान के महानिदेशक प्रो. मोहम्मद रिहान, ईसीई डेनवर यूनिवर्सिटी, डेनवर के जीएओ प्रो. डेविड वेनज़ोंग, अनुसंधान और विकास एचबीटीयू, कानपुर के डीन प्रो. रघुराज सिंह, वीएसटी यूनिवर्सिटी, रूस के डॉ. डेनिला पैरेगिन, गूगल सर्च, माउंटेन व्यू, कैलिफोर्निया के सॉफ्टवेयर इंजीनियर तरिंग प्रताप सिंह, अमेज़न के सॉफ्टवेयर डवलपमेंट इंजीनियर श्री स्पर्श जैन, ट्यूक्सबरी, एमए-यूएसए के श्री नीरज के. द्विवेदी, आरडब्ल्यूटीएच आकिन यूनिवर्सिटी, जर्मनी के रिसर्च एसोसिएट फैलो आईएसीएम डॉ. सत्यवीर सिंह, आरईसी बिजनौर के निदेशक डॉ. नीलेंद्र बादल, आईईटी जीएलए यूनिवर्सिटी के अंतर्राष्ट्रीय संबंध और शैक्षणिक सहयोग के डीन प्रो. दिलीप के. शर्मा, राजकीय इंजीनियरिंग कॉलेज बांदा में आईटी के विभागाध्यक्ष डॉ. विभाष यादव, एसएमवीडीयू, कटरा के डॉ. मनोज के. गुप्त, शिव नादर इंस्टीट्यूशन ऑफ एमिनेंस, गौतमबुद्ध नगर के डॉ. अंकित गुप्त, कैपजेमिनी कंसल्टिंग, मैकलीन, वीए, यूएसए के श्री पंकज के आर द्विवेदी, डब्ल्यूआईटी देहरादून के इलेक्ट्रिकल विभाग के एचओडी श्री केसी मिश्रा, जेएनयू, नई दिल्ली के डॉ. करण सिंह, दिल्ली यूनिवर्सिटी, दिल्ली के इलेक्ट्रॉनिक्स विज्ञान विभाग की डॉ. विनीता जैन, एमएनएनआईटी प्रयागराज के डॉ. सुमित तिवारी, बेनेट यूनिवर्सिटी ग्रेटर नोएडा की डॉ. दीपिका पंतोला आदि बतौर कीनोट एड्रैस भी प्रस्तुत किए जाएंगे।

Newspaper Coverage of SMART-2025

कार्यक्रम | सिस्टम मॉडलिंग एंड एडवांसमेंट इन रिसर्च ट्रेंड्स- स्मार्ट-2025 विषय पर वक्ताओं ने रखे विचार

वर्तमान समय में एआई को और तर्कसंगत बनाने की जरूरत

कार्यालय संवाददाता, मुरादाबाद

अमृत विचार : टीएमयू के कॉलेज ऑफ कंप्यूटिंग साइंसेज एंड इन्फॉर्मेशन टेक्नोलॉजी में सिस्टम मॉडलिंग एंड एडवांसमेंट इन रिसर्च ट्रेंड्स स्मार्ट-2025 पर दो दिनी इंटरनेशनल कॉन्फ्रेंस का समापन शनिवार को हुआ। आखिरी दिन गेस्ट आफ आनर इंडियन इंस्टिट्यूट ऑफ इंफॉर्मेशन टेक्नोलॉजी इलाहाबाद के डॉ. सतीश कुमार सिंह ने एक्सप्लेनेबल एआईः अनलॉकिंग द माइंड ऑफ मशीन पर कहा कि सवालों के घेरे में होने के चलते एआई को और तर्कसंगत बनाने की आवश्यकता है।

उन्होंने कहा कि एक्सप्लेनेबल एआई एक साथ कई फैक्टर्स का विश्लेषण कर सटीक आउटपुट देने में सक्षम होगा। उन्होंने कम्पास टूल को वरदान बताया। कहा कि इससे आपराधिक प्रवृति, स्वास्थ्य कारक और पूर्वानुमान का सटीक विश्लेषण



टीएमयू में दो दिनी इंटरनेशनल कॉन्फ्रेंस में बोलते विशेषज्ञ व मंचासीन अतिथि व अन्य। ● अमृत विचार

● टीएमयू में दो दिनी इंटरनेशनल कॉन्फ्रेंस का समापन

संभव है, अन्यथा वर्तमान एआई पहले से उपलब्ध डाटा के आधार पर पूर्वाग्रही निष्कर्ष देता है।

मुख्य अतिथि एबीवी-आईआईआईटीएम ग्वालियर के डायरेक्टर प्रो. एसएन सिंह ने कहा कि विद्यार्थी आसपास की घटनाओं के ऑब्जर्वेशन एंड लर्निंग के जरिए स्वंय को अपडेट करते रहें। हमें खुद को आने वाले अवसरों के लिए तैयार करना होगा।

आईआईटी रूड़की के रिटायर्ड प्रोफेसर डॉ. अरुण के. सराफ ने भारत की उपग्रह प्रणालियों की तुलना अमेरिका जैसे देशों में विकसित तकनीकों से की। उन्होंने समझाया कि जीपीएस नियंत्रित घड़ियां सामान्य घड़ियों से अधिक सटीक समय दर्शाती हैं। जीआईएस की सार्थक सूचना देने में महत्वपूर्ण भूमिका है। ओला और ऊबर का उदाहरण देकर कहा कि यह स्थानिक सूचना, रिमोट सेंसिंग और संचार तकनीकों का उपयोग करके लोकेशन-आधारित सेवाएं प्रदान करते हैं। मिसाइल नेविगेशन सिस्टम भी इसी प्रकार के जीपीएस सिद्धांतों पर कार्य करते हैं, जिससे लक्ष्य का सटीक निर्धारण किया जा सके।

गेस्ट आफ ऑनर दिल्ली की प्रो. प्रेरणा गौड़ ने स्मार्ट सिटी के संबंध में कहा कि स्मार्ट सिटी का लक्ष्य डिलाइटफुल लाइफ और डिग्नीफाइड जीवन शैली देना है। इसे विकसित करने के लिए उन्होंने अमरावती शहर का उदाहरण दिया। आईईईई की ओर से ऑब्जर्वर के रूप में डॉ. वरुण कक्कर, डॉ. केसी मिश्रा मौजूद रहे। टीएमयू के वीसी प्रो. वीके जैन, इंजीनियरिंग के डीन व कॉन्फ्रेंस जनरल चेयर प्रो. आरके द्विवेदी आदि मौजूद रहे। कॉन्फ्रेंस में देश-दुनिया के विशेषज्ञों ने 98 शोधपत्र प्रस्तुत किए।

सकारात्मक बन करें संघर्षों का सामना

गुरू जंभेश्वर विवि के कुलपति प्रो. सचिन महेश्वरी ने भारत की वैश्विक स्थिति पर चर्चा की। कहा कि भारत दुनिया में सबसे अधिक इंजीनियरों वाला देश है, फिर भी हम तकनीक के सबसे बड़े आयातकों में से एक हैं। उन्होंने अपने शिक्षक द्वारा सिखाए गए एक महत्वपूर्ण सिद्धांत साझा किया। संदेश दिया कि हमें संघर्षों का सामना साहस और सकारात्मकता के साथ करना चाहिए।

कमजोरी न छिपाएं

टीएमयू के एग्जिक्यूटिव डायरेक्टर अक्षत जैन ने कहा कि युवा अपनी कमजोरियों को कतई न छिपाएं। अज्ञानता को स्वीकार करना ईमानदारी का प्रतीक है। सीखने की इच्छा और जिज्ञासा दिखाना, सब कुछ जानने का दिखावा करने से कहीं अधिक मूल्यवान है।

एआई को तर्कसंगत बनाने की आवश्यकता : सुधीर

मुरादाबाद। तीर्थंकर महावीर विश्वविद्यालय के कॉलेज ऑफ कंप्यूटिंग साइंसेज एंड इन्फॉर्मेशन टेक्नोलॉजी में दो दिवसीय अंतरराष्ट्रीय कार्यशाला में 98 शोध पत्र प्रस्तुत किए गए। कार्यशाला का विषय सिस्टम मॉडलिंग एंड एडवांसमेंट इन रिसर्च ट्रेंड्स- स्मार्ट-2025 रहा।

मुख्य वक्ता इंडियन इंस्टिट्यूट ऑफ इंफॉर्मेशन टेक्नोलॉजी इलाहाबाद के डॉ. सतीश कुमार सिंह ने कहा कि अभी एआई को और तर्कसंगत बनाने की आवश्यकता है, क्योंकि एआई सवालों के घेरे में है। उन्होंने उम्मीद की कि एआई की इस खामी को एक्सप्लेनेबल एआई दूर



टीएमयू में आयोजित कार्यशाला में बोलते वक्ता। स्रोत : टीएमयू

करेगी। इससे एआई और पारदर्शी होगा। एक्सप्लेनेबल एआई एक साथ कई तथ्यों का आकलन कर सटीक आउटपुट देने में सक्षम होगा।

एग्जिक्यूटिव डायरेक्टर अक्षत जैन ने काह कि विद्यार्थियों को झिझक नहीं होनी चाहिए। यदि आपको पूछने में संकोच होता है तो आप कुछ नया नहीं सीख सकते। युवा अपनी कमजोरियों को कतई न छिपाएं। अज्ञानता को स्वीकार करना ईमानदारी, सहजता और आत्म-जागरूकता का प्रतीक है।

गुरु जंभेश्वर विवि के कुलपति प्रो. सचिन महेश्वरी ने संदेश दिया कि हमें हमेशा जीवन का सामना साहस, एकाग्रता और सकारात्मकता के साथ करना चाहिए। मुख्य अतिथि एबीवी-आईआईआईटीएम, ग्वालियर के निदेशक प्रो. एसएन सिंह ने विद्यार्थियों को आसपास की घटनाओं के अवलोकन और सीखने के माध्यम से स्वयं को अपडेट करते रहना चाहिए। इस दौरान आईआईटी रूड़की के रिटायर्ड प्रोफेसर डॉ. अरुण के. सराफ, प्रो. प्रेरणा गौड़, टीएमयू के कुलपति प्रो. वीके जैन, डॉ. वरुण कक्कर, डॉ. केसी मिश्रा, डीन प्रो. आरके द्विवेदी आदि मौजूद रहे। ब्यूरो

News coverage highlighted TMU upcoming 14th International Conference on System Modeling & Advancement in Research Trends (SMART-2025)





Lamp lightning Ceremony at SMART 2025





Group photograph at SMART 2025





Guest welcome at International Conference



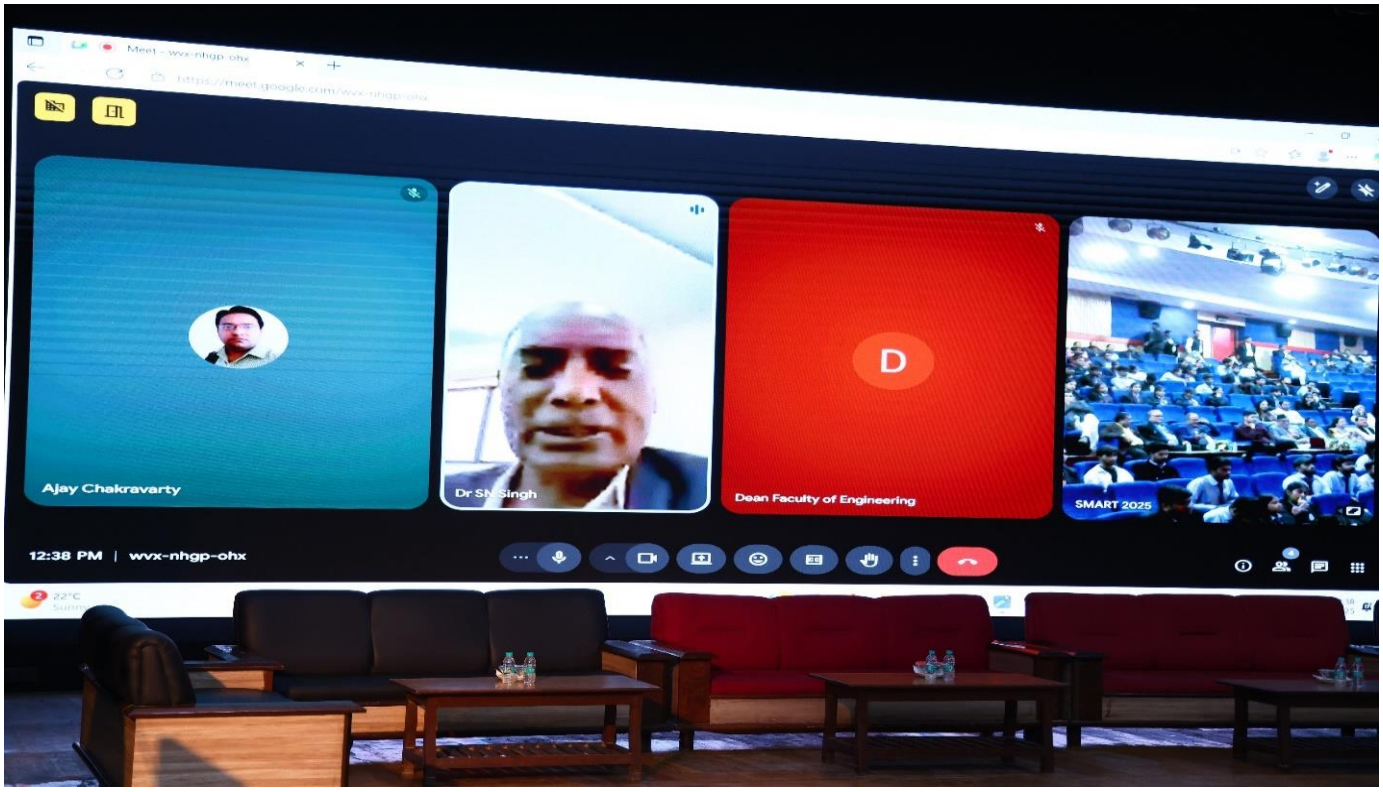


Experts sharing their insights to the audience at SMART 2025





Cultural activities during Smart 2025





SMART-2025 Hybrid Conference Session

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Teerthanker Mahaveer University, Moradabad
College of Computing Sciences & Information Technology

14th INTERNATIONAL Conference SMART - 2025

System Modeling & Advancement in Research Trends

(IEEE Conference Record # 66937)

14-15 November, 2025 | University Auditorium, TMU, Moradabad



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Guiding Source



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Dean Academics
TMU

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PROF. Rakesh K. DWIVEDI
Dean-Faculty of Engineering
TMU, Moradabad



Conference Chair

PROF. Ashendra K. SAXENA
Joint Controller of
Examination, TMU



Keynote Speaker

MR. TAPISH P. SINGH
Software Engineer
Google Search



Keynote Speaker

MR. SPARSH JAIN
Software Development
Engineer-2, Amazon

INTERNATIONAL DELEGATES & SPEAKERS - SMART 2025



DR. DANILA PARYGIN
Associate Professor
V.S.T. University, Russia



MR. NEERAJ DWIVEDI
SQL Server/Postgres DBA/ Developer
Microsoft Certified Professional



MR. PANKAJ DWIVEDI
Sr. Database Developer
NIAID CRMS



DR. SATYVIR SINGH
Research Associate Fellow
IACM , RWTH Aachen University
Germany



DR. UNNAT JAIN
Researcher
Fundamental AI Research
at Meta , Pittsburgh



PROF. DANISH ATHER
Head Department of Research
Amity University, Tashkent



MR. PAVAN S. S. PATCHAMATLA
Cloud application engineer
RKinfo-tech LLC



MR. SHALINI POLAMARASETTI
Senior Salesforce Developer
SS&C Technologies



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Sr Computer System Architect
Relis



MR. RAHUL VADISETTY
Cloud Infrastructure Architect
GIA



MR. NAVEEN GARG
principal Electrical Engineer
Cameron LNG, United States.



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Senior Software Engineering
Manager, Intuit



MR. SHANMUGARAJA K. VENUGOPAL
Carleton University,
Ottawa, ON, Canada



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Northeastern University,
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Northeastern University,
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MS. MIRACLE ANDRIANA
Information Systems
(UX Design)
Bina Nusantara University



MS. MAHANING I. WIJAYA
Lecturer
School of Information Systems,
Bina Nusantara University



MS. KEISHA ANYA DEWIYANTI
School of Information Systems
Bina Nusantara University



MS. JOCELYNE LYCIA
School of Information Systems
Bina Nusantara University



MR. BHARATH K. GUDEPU
Data Governance &
AI Governance Expert,
Dallas, TX



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R&D HBTU, Kanpur



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(IRAC)IET, CEA Department
GLA University, Mathura



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Rajkiya Engineering College
Banda



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Scientist,
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Celebal Technologies
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Associate Professor
SNIE
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Dept Electronics Science
University of Delhi, Delhi



DR. SUMIT TIWARI
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KIET Group of Institutions,
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Sharda University
Gr. Noida



DR. ARPIT JAIN
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DR. ANKUR SISODIA
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NIET, Greater Noida

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ABOUT THE UNIVERSITY .....

Teerthanker Mahaveer University has been established under the Act of Government of Uttar Pradesh (No.30 of 2008) on 14th September, 2008 under the aegis of Teerthanker Mahaveer Institute of Management & Technology (Society), Moradabad. The University Grant Commission (UGC) empowers Teerthanker Mahaveer University to award degrees under section 22 of the UGC Act, 1956. The courses have the necessary approval of regulatory bodies. The University has earned international fame in the area of medical science, dentistry, management, and engineering education. Students from all across the world are enrolled here for higher education in various disciplines.

ABOUT THE COLLEGE .....

College of Computing Sciences & Information Technology (CCSIT) is a prime constituent of the university established to meet the growing needs of education in Engineering and computing Sciences in diverse functional areas of the corporate world. The college has established itself as a hub of multi--faceted academic, research and consultancy activities and guides students on how to climb up the corporate ladder with total professionalism and commitment. The college offers a wide range of academic programmes at undergraduate, postgraduate and doctoral levels. All the courses are designed taking into consideration the specific needs of the market and industry. The emphasis is laid on both theoretical and practical training to provide exposure to the students in various areas of engineering and computer studies. For this, the dignitaries of national and international repute are invited to guide the students in addition to the inputs from the acclaimed faculty of the college.

We Cordially Invite You to Submit Your Research Papers!

We cordially invite you to attend and submit your research papers for the IEEE Conference Record #66937 - 2025 14th International Conference on System Modeling & Advancement in Research Trends (SMART) in technical and financial co-sponsorship with IEEE Uttar Pradesh Section which is going to be held on November 14-15, 2025 in College of Computing Sciences & Information Technology (CCSIT), Teerthanker Mahaveer University (TMU) Moradabad, UP, INDIA. Once you accomplish the presentation in the Conference, submit it on time to IEEE for consideration for possible publication in IEEE Xplore. Final decision lies with the Technical Program Integrity Committee of IEEE whether the papers are fit for publication in IEEE Xplore or not. Payment of registration fee doesn't ensure publication of paper in IEEE Xplore.

IMPORTANT DATES

Submission Deadline
04th October, 2025

Acceptance Notification
15th October, 2025

Camera Ready Due
21th October, 2025

Early Bird Registration
25th October, 2025

Conference Tracks

- ✓ Digital Image Processing
- ✓ Information Security & Engineering
- ✓ Emerging Technologies
- ✓ IOT & Wireless Communication
- ✓ Education 4.0
- ✓ Signal Image & Communication Technology
- ✓ Governance, Risk and Compliance
- ✓ Block Chain Technology
- ✓ Industry 4.0
- ✓ Communication and Network Broadcast
- ✓ System Modelling and Design Implementation
- ✓ Robotics, Control, Instrumentation and Automation
- ✓ Biomedical Engineering and Healthcare Technologies

REGISTRATION FEE

Category of Delegates/Authors	IEEE Member	Non-IEEE Member
Student	6000	7000
Research Scholar/ Faculty Member	7500	8500
Industry Person	8000	9000
For Attend only	1500	2000
Foreign (Student Research Scholar/ Faculty Member)	$ 225	$ 300

MEDIA TYPE REQUESTED	ISBN
XPLORE COMPLIANT	979-8-3315-6496-4
CD-ROM	979-8-3315-6493-3
USB	979-8-3315-6495-7
PRINT	979-8-3315-6494-0

SMART CONFERENCE PROCEEDING LINKS:

https://ieeexplore.ieee.org/xpl/conhome/10882161/proceeding (SMART-2024)
https://ieeexplore.ieee.org/xpl/conhome/10428119/proceeding (SMART-2023)
https://ieeexplore.ieee.org/xpl/conhome/9676173/proceeding (SMART-2022)
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https://ieeexplore.ieee.org/xpl/conhome/8743349/proceeding (SMART 2018)
https://ieeexplore.ieee.org/xpl/conhome/7891863/proceeding (SMART2016)



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FACULTY OF ENGINEERING
(TMUCOE & CCSIT)
TEERTHANKER MAHAVEER UNIVERSITY
DELHI ROAD, MORADABAD

IEEE STUDENT BRANCH

Ref: TMU/FOE/ACADEMIC/2025-26/ODD/112 **Date: 13 November 2025**

Notice / Circular

IEEE Young Professional Activity under SMART-2025 International Conference (IEEE Student Branch TMU)

This is to inform all students and faculty members that the IEEE Student Branch, TMU is organizing a Young Professional Activity as part of the 14th International Conference – SMART-2025: System Modelling & Advancement in Research Trends (IEEE Conference Record #66937), in association with IEEE UP Section (India).

Activity Highlights:

Expert Speaker: Prof. Rafik Ahmad (Dean, Students Welfare, BBDITM, HoD Electrical, Chapter Chair & Editor, IEEE UP Section)

Focus: Motivating and nurturing young professionals in technology and research and IEEE Student grants

Event Details:

Date: 14th November, 2025

Time: 2:30 PM (IST) onwards

Venue: LT-6, Faculty of Engineering (Ground Floor), TMU

All are invited to join this inspiring activity aimed at promoting professional growth, networking, and knowledge sharing among students and young engineers

Additionally, students are encouraged to become members of IEEE and join a global community of learners, innovators, and problem-solvers. Membership provides access to international research papers, webinars, events, workshops, and career-enhancing opportunities.

Faculty of Engineering ★ TMU ★ Dean- FoE

Event Coordinator
Ms. Rohaila Naaz
IEEE SB Reresentative
Mr. Aman Deol
Assistant professor, CCSIT

Guiding Source
Prof. (Dr.) Rakesh Kumar Dwivedi
Dean FoE, TMU

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TEERTHANKER MAHAVEER UNIVERSITY
DELHI ROAD, MORADABAD

Ref: TMU/FOE/ACADEMIC/2025-26/ODD/113 **Date: 13 November 2025**

Notice / Circular

IEEE WIE Affinity Group – Round Table Discussion during SMART-2025 International Conference

This is to inform all students and faculty members that the IEEE WIE Affinity Group, TMU is organizing a Round Table Discussion as part of the 14th International Conference – SMART-2025: System Modelling & Advancement in Research Trends (IEEE Conference Record #66937) in association with IEEE UP Section (India).

Activity Highlights:

Keynote Speaker: Ms. Noma Nawab(Past Chair, IEEE Student Branch, TMU | Past India Council Student commitetee Member)

Event Theme: Nurturing knowledge and inspiring the next generation of Women engineers

IEEE WIE Student Coordinators:

Anshika Jain (Vice Chair, IEEE WIE Affinity Group TMU)

Manyupma Kumari (Secretary, IEEE WIE Affinity Group TMU)

Event Details:

Date: 14th November, 2025

Time: 2:30 PM (IST) onwards

Venue: Committee Room, Faculty of Engineering (Ground Floor), TMU

All interested are encouraged to join this interactive session that will focus on leadership, empowerment, and networking for women in engineering and allied fields.

Organized By:

IEEE WIE Affinity Group, College of Computing Sciences & IT, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh,

Faculty of Engineering * TMU * Dean FoE

Event Coordinator
Ms. Rohaila Naaz
IEEE SB,TMU Representative

Guiding Source
Prof.(Dr.)Rakesh Kumar Dwivedi
Dean FoE, TMU

SMART-2025

PROGRAMME SCHEDULE –Day 2

(Saturday, 15th November, 2025)

High Tea, Registration& Kit Distribution: 9: 30 A.M. onwards

S. No.	Events	Time (IST)
1	**Inauguration by lighting the lamp**	**10:00 AM**
2	**Bouquet Presentation**	**10:10 AM**
KEYNOTE ADDRESSES (10:20AM -11:30 AM) **THEME: "Data-Driven Smart Cities: Integrating IoT, Communication Networks, and Sustainable Civil Design"**		
3	Address by Dr. Arun K. Saraf , Professor (retired) IIT Roorkee,	**10:30AM**
4	Address by Prof. Prerna Gaur, Professor, NSUT, Delhi	**11:00 AM**
5	Address by Prof. S. N. Singh, Director, ABV-IIITM, Gwalior	**11:30 AM**
6	Address by Dr. Satish K. Singh Indian Institute of Information Technology, Allahabad	**12:00 PM**
7	**Panel Discussion** **Theme: AI, IOT, AND BEYOND: THE NEXT FRONTIER OF SMART INNOVATION** 1. Prof. (Dr.) Rakesh Kr. Dwivedi, Dean Faculty of Engineering TMU 2. Dr. Prerna Gaur, Professor, NSUT, Delhi 3. Dr. Satish K. Singh Indian Institute of Information Technology, Allahabad 4. Dr. Neelendra Badal, Director Rajkiya Engineering College, Chandpur, Bijnor 5. Dr. Karan Singh Associate Professor JNU, New Delhi, India 6. Dr. Ankit Gupta, Associate Professor & Assistant Dean , Shiv Nadar Institution of Eminence, Gautam Budha Nagar, UP 7. Dr. M.A. Ansari, SMIEEE, Senior Academician Gautam Buddha University Noida, Uttar Pradesh, India 8. Dr. Sunkulp Goel, Associate Professor, FoE, TMU 9. Prof. Shambhu Bharadwaj, HOD-CCSIT, TMU 10. Dr. Rupal Gupta, HOD –CSE, TMU 11. Dr. Shalini Ninoria, Associate Professor, CCSIT, TMU 12. Mr. Navneet Vihsnoi, Assistant Professor, CCSIT, TMU	**12:30PM-01:30 PM**
8	**Honor (Memento)**	**01:30 PM**
9	**Vote of Thanks**	**01:35 PM**
10	**National Anthem**	**01:40 PM**
Lunch (1:45PM – 2:45 PM)		

SMART-2025

Organizing By:

Teerthanker Mahaveer University, Moradabad, India

College of Computing Sciences & Information Technology

PROGRAMME SCHEDULE- Day 1

(Friday, 14th November, 2025)

High Tea, Registration& Kit Distribution: 9: 30 A.M. onwards

S. No.	Events	Time (IST)
INAUGRAL SESSION (10:00 AM -12:00 NOON)		
1	**Inauguration by lighting the lamp**	**10:00 AM**
2	**Inviting the Dignitaries onto the Dias by Anchors**	**10:10 AM**
3	**Bouquet Presentation**	**10:15 AM**
4	**Conference Theme and Welcome Address by** (Prof. (Dr.) Rakesh Kr. Dwivedi, Conference General Chair, SMART2025)	**10:20 AM**
5	**Release of Conference Proceedings**	**10:30AM**
6	Address by (Prof. Manjula Jain Dean Academics, TMU)	**10:40 AM**
7	Address by (Prof. V K Jain Hon'ble Vice Chancellor, TMU)	**10:50 AM**
8	Blessing by (Shri Suresh Jain, Hon'ble Chancellor, TMU	**11:00 AM**
9	Address by (Guest of Honor) Dr. Arun K. Saraf , Professor (retired) IIT Roorkee,	**11:10 AM**
10	Address by (Guest of Honor) Prof. J Ramkumar, Professor, IIT Kanpur	**11:20AM**
11	Address by (Chief Guest) Prof. Tankeshwar Kumar, Vice Chancellor Central University of Haryana	**11:35AM**
12	**Honour (Memento)**	**11:50 AM**
13	Vote of Thanks	**11:55 AM**
14	National Anthem	**12:00 PM**
KEYNOTE ADDRESSES (12:15 PM -01:30 PM) **THEME: "Smart Solutions through Smart Technologies for a Sustainable Future"**		
1	Address by (Key Note Speaker) Prof. Dilip K. Sharma, Professor & Dean (International Relations & Academic Collaborations) IET GLA University	**12: 15 PM**
2	Address by (Key Note Speaker) Prof (Dr.) Manoj Kr. Gupta, Professor School of Computer Science and Engineering, Shri Mata Vaishno Devi University, Katra	**12:35 PM**
3	Address by (Key Note Speaker) Mr. Ishu Anand Jaiswal, Senior Software Engineering Manager, Intuit	**12:55 PM**
4	Honour (Memento)	**01:15 PM**
5	Vote of Thanks	**01:20 PM**
6	National Anthem	**01:25 PM**
Lunch (1:30PM – 2:30 PM)		

SMART-2025

PROGRAMME SCHEDULE –Day 2

(Saturday, 15th November, 2025)

S. No.	Events	Time (IST)
Valedictory Session (3:00 PM -4:00 PM)		
1	Inauguration by lighting the lamp	03:00 PM
2	Shri Ganesh Vandana	03:05 PM
3	Bouquet Presentation	03:10 PM
4	Welcome Address by (Prof. (Dr.) Rakesh Kr. Dwivedi, Conference General Chair, SMART2025)	03:15 PM
5	Address by (Guest of Honor Prof. Prof. Mohammad Rihan, Director General, National Institute of Solar Energy, Ministry of new and renewable energy	03:25 PM
6	Address by (Chief Guest) Prof. V K Jain Hon'ble Vice Chancellor, TMU	03:35 PM
7	Honour (Memento)	03:50 PM
8	Vote of Thanks	03:55PM
9	National Anthem	04:00 PM
Refreshment (High Tea & Snacks)		

Acute Neuro Care Workshop – A Focused Approach to Neuro Emergencies at TMU, Moradabad

The Department of Anesthesia at Teerthanker Mahaveer Medical College & Research Centre (TMMC&RC), Teerthanker Mahaveer University, Moradabad, proudly organized the Acute Neuro Care (ANC) Workshop —a specialized educational event designed to advance critical competencies in neuro-emergency management. The two-day workshop was held on 30th and 31st August at the New Lecture Theater, TMMC&RC, Moradabad, Uttar Pradesh, and was conducted under the aegis of the Neurocritical Care Society of India (NCSI) and the Indian Society of Neuroanesthesiology and Critical Care (ISNACC).

The theme, "Focused Approach to Neuro Emergencies: Saving Life in the Golden Hour," emphasized the importance of early, precise, and evidence-based interventions in neurological crises such as traumatic brain injury (TBI), spinal injury, stroke, and seizure management. The course was fully accredited by the UP Medical Council, Lucknow, offering 6 credit hours to participants.

A distinguished panel of national faculty, including experts from AIIMS New Delhi, AIIMS Rishikesh, Medanta Noida, and Artemis Hospital Gurgaon, conducted a blend of theoretical sessions and hands-on skill rotations. Demonstrations covered key areas such as airway management, neurological assessment, stroke imaging, and neuro-trauma stabilization. Participants included anesthesiologist's, general physicians, surgeons, orthopaedicians, radiologists, neurophysicians, neurosurgeons, and ICU specialists.

Day one featured sessions on comatose patient care, TBI and TSI management, and various stroke syndromes. The second day focused on radiological interpretation, status epilepticus, meningitis, encephalitis, and point-of-care ultrasound (USG). Participants engaged in interactive hands-on modules emphasizing clinical skill refinement and rapid response training.

The event was coordinated by Dr. Mukesh Kumar Prasad (Organizing Secretary) with an active organizing team comprising Dr. Payal Jain (Treasurer) and Dr. M.D. Shahbaz Alam (Scientific Secretary) among many others. The program was graciously supported by TMU leadership including

Shri Suresh Jain (Hon'ble Chancellor), Shri Manish Jain (Group Vice Chairman), and Mr. Akshat Jain (Executive Director).

Through this academic initiative, TMU Moradabad reaffirmed its commitment to excellence in medical education and clinical innovation—nurturing professional readiness for high-stakes neurological emergencies and promoting research-informed practice within India's growing Neurocritical care community.

ANC 2025

ACUTE NEURO CARE

CHIEF PATRONS



Shri Suresh Jain
Hon'ble Chancellor



Shri Manish Jain
Group Vice Chairman



Mr. Akshat Jain
Executive Director

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Shri Abhishek Kapoor
Director Administration



Dr. N. K. Singh
Principal



Dr. S. K. Jain
Dean Faculty of Medical Sciences

ADVISORS



Mr. Ajay Garg
Director Hospital Administration



Dr. Vishvanayak
Medical Superintendent



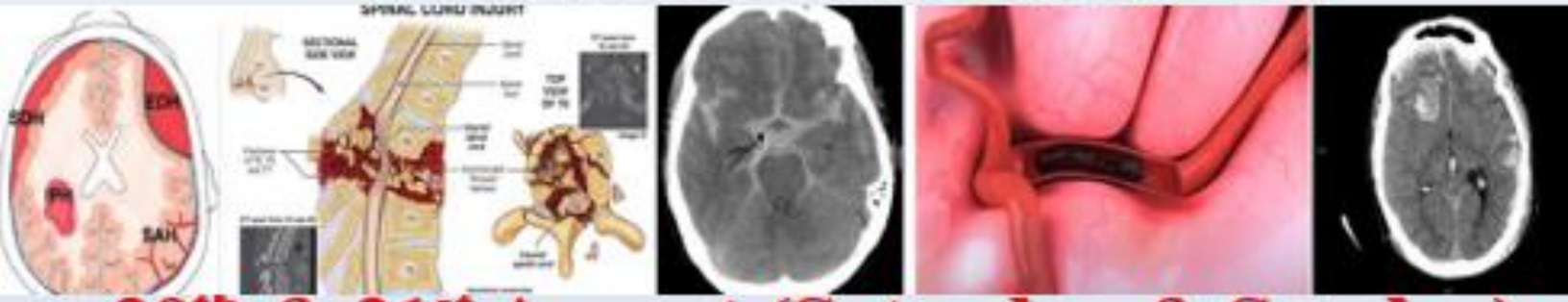
Dr. V. K. Singh
Additional Medical Superintendent

ANC 2025

ACUTE NEURO CARE

FOCUSSED APPROACH TO NEURO EMERGENCIES

(SALVING LIFE IN GOLDEN HOUR)



30th & 31st August (Saturday & Sunday)

Time: 8:00AM onwards

VENUE-New Lecture Theater, TMMC&RC, Moradabad, U.P. India.

6 Credit Hours
Accredited by UPMC Lucknow

Limited Seats
(First Come, First Serve)
Registration charges 2000

Scan/click to Register

Link: https://forms.gle/qGbQWTZfE8zvn6QAA

Paper/Poster Presentation For Postgradutes

Who Should Attend?

• Anaesthesiologists, General Physicians, Surgeons, Orthopedicians, Radiologists,Neurophysicians & Neurosurgeons• ER and ICU physicians

ORGANIZED BY

Department of Anaesthesia

Under the Aegis of

Neurocritical care Society of India (NCSI) and

Indian Society of Neuroanaesthesiology and Critical Care (ISNACC)

Teerthanker Mahaveer Medical College & Research Centre, Moradabad, U.P.

ANC 2025

ACUTE NEURO CARE

(30&31ST AUGUST,2025)

VENUE: TMMC & RC, MORADABAD

ORGANIZED BY

Department of Anaesthesia

Teerthanker Mahaveer Medical College & Research Centre, Moradabad, U.P. India

ORGANIZING COMMITTEE



Dr Mukesh Kumar Prasad
Org. Secretary



Dr Payal Jain
Treasurer



Dr MD Shahbaz Alam
Scientific Secretary

Joint Secretary	Dr Lalita Jeenager
Hospitality Committee	Dr Vivek Prakash Dr Jyoti Chauhan Dr Jubin Jhakar Dr Ishanika Madan
Workshop Committee	Dr Kumari Tripta Dr Vinamra Tiwari Dr Nadimpalli Navya Dr Manish Shetty
Travel Committee	Dr Niranjan Reddy Dr B Sahithi Charan
Reception Committee	Dr Saurabh Kumar Dr Neha Dudeja Dr R Mounica

ANC 2025

ACUTE NEURO CARE

NATIONAL FACULTY



Dr Keshav Goyal
Professor,
Neuro anaesthesiology and Neurocritical care,
AIIMS, New Delhi



Dr Manish Marda
Director,
Medanta, Noida



Dr Niraj Kumar
Professor, Neuro anaesthesiology and Neurocritical care,
AIIMS, New Delhi



Dr Sweetha Mohan
Senior Consultant,
Artemis, Gurgaon



Dr Priyanka Gupta
Additional Professor
AIIMS, Rishikesh

IN HOUSE FACULTY

- Dr. Md Shahbaz Alam
- Dr. Lalita Jeenger
- Dr. Payal Jain
- Dr Vinamra Tiwari
- Dr Rajul Rastogi
- Dr Kumari Tripta
- Dr. Shruti Chandak
- Dr. Nadimpalli Navya
- Dr. Shambhavi Chauhan
- Dr Poonji Gupta

ANC 2025

30th August 2025 (Saturday)		
Time(Hrs)	**Topic**	**Speaker**
8:00-8:30	Registration	
8:30 -8:55	Pretest	Dr Mukesh Kumar Prasad
8.55-9:00	Introduction to the Course	Dr. Keshav Goyal
9:00-9:20	Care of Comatose Patient	Dr. Manish Marda
9:20-9:40	Focused Neurological Exam	Dr. Sweetha Mohan
9:40–10:00	Traumatic Brain Injury (TBI)	Dr. Keshav Goyal
10:00–10:20	Traumatic Spine Injury (TSI)	Dr. Niraj Kumar
10:20-10:45	Inaugration Tea Break	
10:45- 12:45	HANDS ON SESSION 30-min Rotation on Each Station	All Faculties
	1. Care of Comatose Patient	Dr. Manish Marda Dr Sweetha Mohan
	2. TBI	Dr. Keshav Goyal Dr. Lalita Jeenger
	3. TSI	Dr. Niraj Kumar Dr. Md Shahbaz Alam
	4. Airway, Breathing and Sedation	Dr. Priyanka Gupta Dr. Kumari Tripta
12:45-13:30	Lunch	
13:30–13:50	Radiology Basics	Dr. Shruti Chandak
13:50–14:10	Acute Haemorrhagic Stroke	Dr Sweetha Mohan
14:10–14:30	Acute Ischemic Stroke	Dr. Keshav Goyal
14:30–14:50	Sub-Arachnoid Haemorrhage	Dr. Manish Marda
14:50–15:00	TeaBreak	
15:00–17:00	HANDS-ON SESSION 30-Min Rotation on Each Station	All Faculties
	1. Radiology	Dr. Shruti Chandak
	2. AIS	Dr. Sweetha Mohan Dr. Payal Jain
	3. ICH	Dr. Keshav Goyal Dr Priyanka Gupta
	4. SAH	Dr. Manish Marda/ Dr Niraj

ANC 2025

31st August 2025 (Sunday)		
Time(Hrs)	**Topic**	**Speaker**
08:30–09:00	Radiology Basics	Dr. Rajul Rastogi
09:00–09:30	Status Epilepticus	Dr. Niraj Kumar
09:30–09:50	Non-Traumatic Weakness	Dr. Priyanka Gupta
09:50–10:10	Meningitis &Encephalitis	Dr. Sweetha Mohan
10:50–11:00	Tea Break	
11:00–13:00	HANDS-ON SESSION (30-Minute Rotation on Each Station)	All Faculties
	1. USG	Dr. Niraj Kumar Dr. Manish Marda
	2. Status Epilepticus	Dr. Keshav Goyal Dr. Vinamra Tiwari
	3. Non-Traumatic Weakness	Dr. Priyanka Gupta Dr. Shambhavi Chauhan
	4. Meningitis and Encephalitis	Dr. Sweetha Mohan Dr. Nadimpalli Navya
13:00-13.40	Post Test (Quiz)	Dr Mukesh Kumar Prasad
13:40-14.30	• Feedback • Certificate distribution • Lunch break	

14:30 onwards	Paper/ Poster Presentation

REGISTRATION DETAILS

Registration Charges-2000

Registration Charges with Paper/Poster-2500

REGISTRATION FLOW

[Text] Scan and Pay

[Text] Scan QR / Open Link To Fill Registration Form and attach payment proof.

ACCOUNT DETAILS

Account Name: Teerthanker Mahaveer
Medical College & Research Centre
Account No: 6010002100000321
IFSC Code: PUNB0601000
Bank Name: Punjab National Bank

Scan to pay

SCAN & PAY USING ANY BHIM UPI APP

9012133000m1@pnb

Link:
https://forms.gle/qGbQWTZfE8zvn6QAA
OR Scan to Register

Scan For scientific Schedule

Contact Details: +919058124543

Email: anaesthesiatmu@gmail.com

17.2.3 International Collaboration Data Gathering for SDG (2025)

MoU signed between TMU and Westford Education Group, London



INTERNATIONAL ACADEMIC AND RESEARCH COLLABORATION

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Teerthanker Mahaveer University (TMU), Moradabad, has established an international academic and research collaboration with Westford Education Group (WEG), United Kingdom, to strengthen international engagement, promote research cooperation, and expand global learning opportunities for students, faculty members, and researchers.

Key Objectives and Areas of Collaboration

The MoU provides a framework for mutually beneficial cooperation in academic exchange, joint research, knowledge sharing, and professional development. Key areas include student and faculty exchange programmes, collaborative research projects, joint scholarly publications,

sharing of academic resources and teaching practices, and exploration of research funding opportunities.

The partnership also aims to facilitate short-term academic programmes, summer schools, specialized training, internships, study visits, and cultural exchange activities. These initiatives are expected to enhance students' academic knowledge, professional skills, and intercultural competencies while providing faculty members with opportunities for collaborative teaching, guest lectures, workshops, seminars, and joint research.

Joint Academic Initiatives

TMU and WEG may jointly organize international conferences, symposiums, seminars, workshops, and training programmes to encourage interdisciplinary learning and knowledge exchange. Both institutions may also explore twinning arrangements, joint academic pathways, and collaborative programmes in areas such as management, global business, entrepreneurship, innovation, and professional development, subject to mutual agreement and applicable regulatory requirements.

Implementation and Duration

Designated coordinators from both institutions will facilitate communication, coordinate collaborative activities, and review progress. The MoU preserves the institutional autonomy of both partners, with specific initiatives to be implemented through mutually agreed plans and arrangements. The agreement is intended to remain valid for **five years**, with provisions for renewal and further expansion by mutual agreement.

Overall Significance

The collaboration between TMU and Westford Education Group provides a foundation for strengthening international academic relations, research excellence, and global exposure. Through academic mobility, joint research, resource sharing, and collaborative educational initiatives, the partnership aims to enrich learning experiences, enhance faculty development, and broaden professional opportunities. It supports TMU's commitment to internationalization, innovation, and the development of a globally connected academic environment.

MoU signed between TMU and Aivancity School for technology, business and society



INTERNATIONAL ACADEMIC AND RESEARCH COLLABORATION

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Teerthanker Mahaveer University (TMU), Moradabad, has established an international academic partnership with Aivancity School for Technology, Business & Society, France, to promote academic cooperation, interdisciplinary research, technological innovation, and global learning opportunities for students, faculty members, and researchers.

Key Objectives and Areas of Collaboration

The MoU provides a framework for cooperation in emerging fields such as artificial intelligence (AI), machine learning, digital transformation, business innovation, and responsible technology. It aims to facilitate joint research projects, collaborative publications, exchange of academic resources, and sharing of teaching methodologies and research expertise.

The partnership also provides opportunities to explore student and faculty exchange programmes, short-term courses, summer schools, internships, project-based learning, and specialized training. These initiatives are intended to enhance students' technical, analytical, and

intercultural competencies while enabling faculty members to engage in collaborative teaching, research supervision, guest lectures, and professional development activities.

Joint Academic and Innovation Initiatives

TMU and Aivancity may jointly organize international conferences, seminars, workshops, symposiums, and expert lectures in areas including AI, entrepreneurship, digital business, and ethical technology. Both institutions may also explore dual-degree programmes, twinning arrangements, and collaborative academic pathways, subject to mutual agreement and applicable institutional and regulatory requirements.

The collaboration emphasizes connecting technology with business and societal needs by encouraging interdisciplinary learning, entrepreneurial thinking, practical problem-solving, and the development of responsible technology-driven solutions.

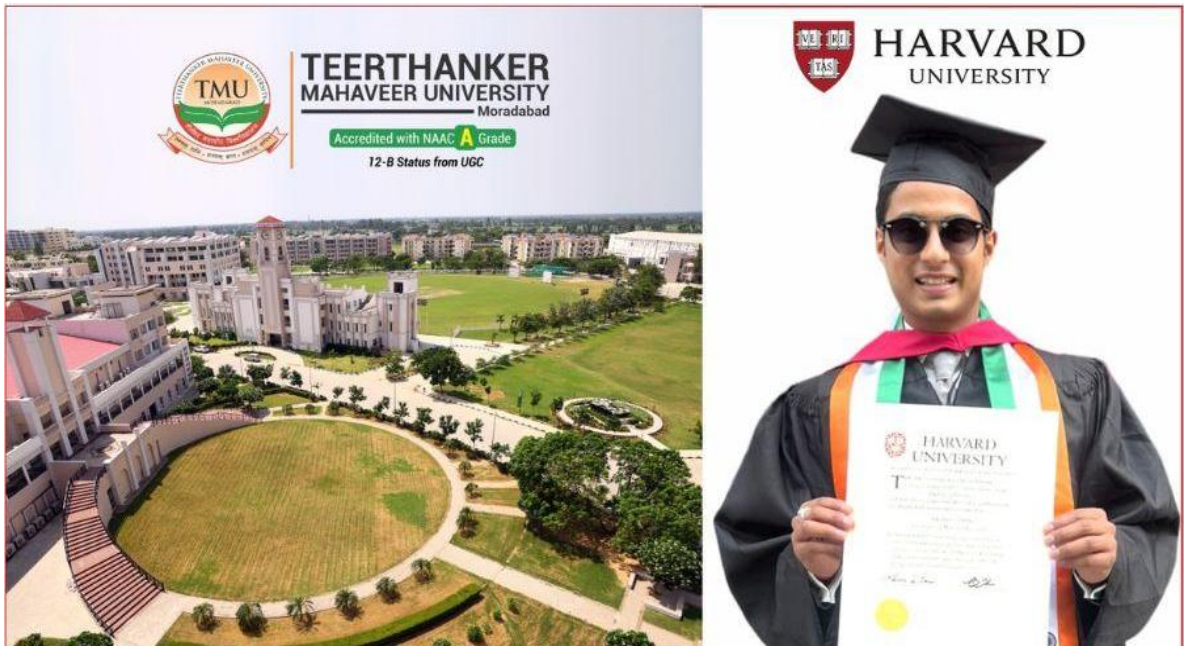
Implementation and Duration

Designated coordinators from both institutions will facilitate communication, plan collaborative activities, and support implementation through mutually agreed initiatives. The MoU is intended to remain valid for an initial period of five years, with provisions for renewal and expansion by mutual agreement.

Overall Significance

The partnership establishes a foundation for strengthening TMU's international academic engagement, research capabilities, and innovation ecosystem. Through joint research, academic mobility, specialized training, and knowledge exchange, the collaboration aims to broaden global learning opportunities, enhance professional development, and encourage responsible technological advancement. It supports TMU's commitment to academic excellence, interdisciplinary innovation, and the development of a globally connected academic environment.

MoU signed between TMU and Harvard Business School Publishing (HBSP)



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Site License Agreement between TMU and Harvard Business School Publishing (HBSP)

Teerthanker Mahaveer University (TMU), Moradabad, entered into a Site License Agreement with Harvard Business School Publishing (HBSP) in February to strengthen management education and enhance teaching-learning practices through access to internationally developed academic resources.

Objectives and Scope of the Agreement

The agreement aims to integrate globally recognized business and management resources into relevant academic programmes. These resources include business case studies, management articles, simulations, readings, and supplementary teaching materials, which can be used in accordance with the applicable licensing terms.

The initiative supports experiential and application-oriented learning by connecting theoretical concepts with real-world business and organizational challenges. Faculty members can

incorporate these resources into classroom discussions, group assignments, presentations, seminars, and analytical exercises to promote active participation and collaborative learning.

Academic Enrichment and Skill Development

Business case studies enable students to analyse organizational challenges, evaluate alternative strategies, and develop informed solutions. Simulations, where available under the licence, provide opportunities to explore managerial decision-making, strategic planning, teamwork, and resource allocation. The materials may support subjects such as strategic management, marketing, finance, entrepreneurship, human resource management, leadership, and business ethics.

The agreement is expected to help students strengthen critical thinking, analytical reasoning, communication, teamwork, leadership, problem-solving, and decision-making skills. It also supports faculty members in adopting innovative teaching methodologies, improving classroom engagement, and connecting academic learning with professional practice.

Implementation and Institutional Impact

Relevant academic departments and faculty members may select and integrate suitable HBSP resources according to course objectives, curriculum requirements, and licensing provisions. Their use can enrich academic assignments, research discussions, case analyses, and management-related learning activities. Periodic review of feedback and learning outcomes can further support effective implementation.

Conclusion

The Site License Agreement between TMU and Harvard Business School Publishing represents an important step towards strengthening management education through internationally developed academic resources. By promoting case-based instruction, experiential learning, and practical decision-making, the agreement supports teaching innovation and professional competency development. It reinforces TMU's commitment to providing an engaging, industry-oriented learning environment that prepares students to address contemporary business and organizational challenges.

MoU signed between TMU and University of Philippines

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Teerthanker Mahaveer University (TMU), Moradabad, through its College of Paramedical Sciences, entered into a Memorandum of Understanding (MoU) with the University of the Philippines Manila (UP Manila) to promote international academic collaboration in health sciences, forensic sciences, research, professional training, and knowledge exchange.

Key Objectives and Areas of Collaboration

The MoU establishes a framework for sustained academic and research cooperation through joint research projects, professional training programmes, workshops, seminars, conferences, and consultancy activities. Both institutions may exchange academic publications, teaching materials, research resources, and library resources to encourage knowledge sharing and interdisciplinary learning. The partnership also provides opportunities for student, faculty, researcher, and staff exchanges, including internships, academic visits, guest lectures, and research participation. Collaborative activities may include joint supervision of dissertations and research projects, co-

authored publications, and the sharing of laboratories, academic infrastructure, facilities, and institutional expertise, subject to mutual agreement.

Research and Professional Development

The collaboration places particular emphasis on forensic sciences and related health disciplines. Joint training programmes and expert interactions are intended to strengthen professional competencies, broaden international academic exposure, and facilitate the exchange of contemporary research practices. These initiatives are expected to enhance research capabilities and promote cross-border academic engagement.

Implementation and Financial Arrangements

Both institutions will coordinate activities through designated representatives, with schedules, participation, travel, accommodation, and other logistical arrangements agreed upon in advance. The MoU does not create automatic financial obligations; costs associated with specific collaborative activities will be determined separately through mutual consultation. Both parties will maintain the confidentiality of information shared under the agreement.

Duration and Institutional Significance

The MoU becomes effective from the date of signing and remains valid for five years, with renewal and amendments subject to mutual agreement. Either institution may terminate the agreement by providing six months' prior notice, in accordance with its terms.

Overall, the partnership provides a foundation for strengthening international cooperation in health and forensic sciences through collaborative research, academic mobility, professional training, and resource sharing. It supports TMU's commitment to research excellence, academic development, and internationalization while creating opportunities for students, faculty members, and researchers to benefit from global knowledge exchange.

MoU signed between TMU and University Putra Malaysia

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Teerthanker Mahaveer University (TMU), Moradabad, India, has entered into a Memorandum of Understanding (MoU) with Universiti Putra Malaysia (UPM), Malaysia, to strengthen international academic and research cooperation. The partnership aims to promote knowledge exchange, academic mobility, collaborative research, and educational development while respecting the institutional autonomy of both universities.

Key Objectives and Areas of Collaboration

The MoU establishes a framework for cooperation in joint research projects, student exchange programmes, faculty and scholar mobility, joint teaching, and the exchange of academic information, educational resources, and teaching materials. Both institutions may explore additional areas of mutual academic interest through consultation and mutually agreed initiatives.

Research and Academic Exchange

The collaboration encourages faculty members, students, and researchers to participate in joint research, scholarly activities, and academic exchange. These initiatives aim to provide international exposure, promote intercultural understanding, facilitate the sharing of research expertise, and strengthen academic networks between the two universities.

Specific projects and activities may be governed by separate agreements defining responsibilities, resource allocation, intellectual property rights, confidentiality, and other relevant terms.

Financial and Institutional Arrangements

The MoU does not create automatic financial obligations between the universities. Unless otherwise agreed, each institution will bear its own expenses, while financial commitments for specific activities will be documented separately. Jointly developed intellectual property will be

managed according to mutually agreed terms, and the use of either university's name or logo requires prior written consent. Both institutions will protect confidential information in accordance with the agreement.

Any disputes concerning the interpretation or implementation of the MoU will be addressed through amicable discussions and appropriate institutional channels. The agreement does not establish a partnership, joint venture, or agency relationship between the universities.

Duration and Overall Significance

The MoU remains valid for five years from the date of signing and may be renewed or extended through written mutual consent. It provides a foundation for sustained international cooperation through collaborative research, student and faculty mobility, joint academic activities, and knowledge sharing.

Overall, the partnership supports TMU's commitment to internationalization, academic excellence, and research development. By facilitating collaboration with Universiti Putra Malaysia, the agreement creates opportunities to broaden global academic engagement, strengthen research capabilities, and promote mutually beneficial educational initiatives.

MoU signed between TMU and Centro Universitario Facens, Brazil

https://drive.google.com/file/d/1Pn9An5mCGG2wk2UHUm3DId8tmovwYhfm/view?usp=sharing

Teerthanker Mahaveer University (TMU), Moradabad, India, has entered into a Memorandum of Understanding (MoU) with Centro Universitário Facens, Brazil, to strengthen international academic and research collaboration. The partnership aims to promote knowledge exchange, innovation, academic mobility, and institutional development while respecting the autonomy of both universities.

Key Objectives and Areas of Collaboration

The MoU provides a framework for reciprocal student and faculty exchange, short-term courses, summer schools, joint research projects, and collaborative academic activities. Students may participate in approved academic programmes and internships, with credit recognition where applicable, while faculty members can engage in teaching assignments, seminars, presentations, and curriculum development.

Both institutions may jointly organize conferences, workshops, symposiums, and other academic events to encourage knowledge sharing, interdisciplinary learning, and the exchange of research findings and innovative teaching practices. The partnership also explores cooperation in infrastructure development, research capacity building, digital transformation, and sustainable institutional development.

Joint Research and Academic Programmes

The collaboration encourages joint research projects, research visits, joint supervision, and co-authored publications in mutually agreed areas. Both universities may also explore twinning, joint-degree, dual-degree, and articulation programmes, subject to institutional approvals and separate written agreements defining academic, administrative, and financial responsibilities.

Implementation and Governance

Each institution will designate a coordinator to facilitate communication, coordinate approved activities, and support implementation. Specific projects and programmes may be governed by

separate agreements detailing responsibilities, resources, and implementation arrangements. The MoU does not establish a joint venture, agency, or formal partnership between the institutions; both retain their independent status and institutional autonomy.

Duration and Institutional Significance

The MoU becomes effective upon signing and remains valid for five years, with renewal subject to mutual agreement. Either institution may terminate the agreement by providing six months' notice. Amendments may be made through mutual written agreement, and ongoing approved activities may continue as mutually agreed.

Overall, the collaboration establishes a foundation for strengthening TMU's international academic engagement through student and faculty mobility, joint research, academic events, technological development, and collaborative educational programmes. It supports global knowledge exchange, academic innovation, and professional development while creating opportunities for sustained educational cooperation between India and Brazil.

17.2.4 Collaboration for SDG Best Practice (2025)

Old Age Home Visit and CPR Training Programme

An Old Age Home Visit and CPR Training Programme was organised at an old age home in Moradabad by B.Sc. Nursing, Teerthanker Mahaveer University (TMU). During the visit, students interacted with elderly residents and learned about their healthcare needs, nutritional requirements, age-related health problems, and emotional well-being. A CPR training session was conducted by Mr. Nafees Ahmed and the students, demonstrating chest compressions, emergency response, and the importance of seeking immediate medical assistance. The programme also included friendly interactions to promote companionship and emotional support for the residents. The activity enhanced students' practical understanding of geriatric care, emergency preparedness, empathy, and compassionate community service.



Demonstration of CPR for the Residents of Old Age Home

Street Play on Sanitation and Personal Hygiene at Rasoolpur, Amroha

The Department of Community Health Nursing, TMCON, Teerthanker Mahaveer University, Moradabad, organised an awareness programme through stret play on sanitation and personal hygiene at Rasoolpur Goojar, Amroha, Uttar Pradesh. The programme was conducted by P.B.B.Sc. Nursing Second-Year students targeting the village community. The programme aimed to promote healthy living through awareness of personal and environmental hygiene and the prevention of communicable diseases. Key areas covered included proper handwashing techniques, safe drinking water, waste disposal, sanitation, and the prevention of water-borne and vector-borne diseases. The initiative encouraged community members to adopt healthy hygiene practices in their daily lives.



Students Demonstrating Hand Washing Technique to Community Children

Promotion of Healthy Lifestyle Practices and Awareness of NCD Prevention

The Department of Community Health Nursing, TMCON, Moradabad, organised an awareness programme on “Healthy Lifestyle and Prevention of Non-Communicable Diseases” at Farhaspur Village, Amroha, Uttar Pradesh. The programme aimed to promote healthy lifestyle practices and awareness of NCD prevention among community members. Post Basic B.Sc. Nursing Second-Year students actively participated in the programme. Health education sessions highlighted common NCDs, their risk factors, and preventive measures. Students presented a role play demonstrating unhealthy lifestyle practices and their consequences. The programme emphasised balanced nutrition, regular physical activity, and avoidance of tobacco and alcohol. Interactive discussions encouraged community participation and highlighted the importance of early detection and timely medical care. The initiative promoted awareness of healthier lifestyle choices and preventive healthcare practices within the community.



Educating the Community regarding Unhealthy Lifestyle Pracrtices

Preventive Nutrition for Cardiovascular Health: World Hypertension Day Rural Screening and Dietetics Camp

Rural Screening and Dietetics Camp was organised in the field practice area of Moda Tayya, Pakwada, to promote cardiovascular health and raise awareness about the role of preventive nutrition in managing hypertension. The camp was conducted by postgraduate residents and nursing students who actively participated in the initiative, which benefited approximately 80 rural residents. The students assisted in vital sign screening, recording patient measurements, and providing individualised nutritional and dietary counselling. Special emphasis was placed on reducing salt intake, avoiding processed foods high in sodium, incorporating fresh fruits, vegetables, and whole grains into daily meals, and maintaining appropriate portion sizes. Community members were also educated about the importance of medication adherence, regular blood pressure monitoring, physical activity, and healthy lifestyle practices in preventing cardiovascular complications. Dedicated dietary counselling counters were established alongside the free medicine distribution desks to integrate nutritional guidance with medical care. The programme contributed to improving awareness of hypertension prevention and highlighted the role of nutrition in promoting long-term cardiovascular health among rural communities.



Screening of Rural Community People

Malaria Eradication and Creative Health Messaging

For World Malaria Day, the University organized a large-scale health communication campaign wherein medical students prepared posters on themes like "Breeding places of mosquitoes," "Symptoms of Malaria," and "Malaria Prevention Measures". These hand-drawn and digital posters, created exclusively in Hindi, served as accessible visual aids for rural patient education. The core highlight of this event was the creation of highly informative, localized visual posters focusing heavily on practical strategies for prevention from mosquito bites.



Students Rally through the Streets of Village to Spread Awareness

Women's Health, Cancer Screening and Anaemia Prevention

Teerthanker Mahaveer University (TMU), Moradabad, conducted a series of preventive healthcare activities under the Swasth Nari, Sashakt Parivar Abhiyaan at R.K. School and Guretha Village, Moradabad. The activities included breast and oral cancer screening, anaemia screening, an immunisation camp and menstrual hygiene awareness.



Screening of Community Women during the Camp

The cancer screening camp provided breast self-examination guidance, oral screening, and counselling on tobacco-related risks and cancer prevention. The anaemia screening initiative offered free haemoglobin testing, iron and folic acid supplementation for identified cases, and dietary counselling. The immunisation camp provided routine childhood vaccinations and guidance to parents regarding the importance of timely immunisation. The menstrual hygiene awareness programme educated adolescent girls and women about menstrual physiology, personal hygiene, nutrition, and the safe use and disposal of sanitary products. A skit was presented to address common myths and social taboos

surrounding menstruation, and sanitary pads were distributed among participants. Faculty members, postgraduate students, interns, and other healthcare personnel contributed to the activities.



Distribution of Iron and Folic Acid Supplements During the Camp

The university reported that more than 150 people were screened during the breast and oral cancer awareness activity, while more than 150 participants received sanitary pads through the menstrual hygiene campaign. These initiatives aimed to promote early identification of health concerns, strengthen preventive healthcare practices, encourage childhood immunisation, and improve access to essential health information for women, adolescent girls, children, and other community members. Overall, the activities reinforced TMU's commitment to community health promotion, disease prevention, and women's and family health.

Dental Check-up Camp at Guretha , Moradabad

Department of Public Health Dentistry, Teerthanker Mahaveer Dental College & Research Centre, conducted a dental check-up camp at Guretha, Moradabad, with the objective of promoting oral health awareness, demonstrating proper brushing techniques, and providing dental screening, oral hygiene education, and dietary counselling. A total of 21 participants underwent dental examinations. The camp was facilitated by Dr. Pradeep Tangade, Dr. Vikas Singh, Dr. Ankita Jain, Dr. Rupali Malik, and Dr. Harshita Pandey, with the support of postgraduate students and intern Chanki Gupta. Along with dental screening, an oral health awareness talk was delivered to explain the importance of proper brushing and maintaining oral hygiene. Fluoride application was provided to children vulnerable to dental caries. Participants requiring further dental care were referred to the Department of Public Health Dentistry for appropriate treatment. The camp supported early identification of dental concerns, promoted preventive oral healthcare practices, and improved participants' awareness of oral hygiene and dental care.



Dental Check-up and Fluoride Application of the Participants

Dental Check-up Camp at Vedic Vanprashth Ashram, Moradabad

On 20 February 2025, the Department of Public Health Dentistry, Teerthanker Mahaveer Dental College & Research Centre, conducted a dental check-up camp at Vedic Vanprashth Ashram (NSS), Moradabad, to promote oral health awareness, demonstrate proper brushing techniques, and provide dental screening, oral hygiene education, and dietary counselling. A total of 20 participants underwent dental examinations. The camp was facilitated by Dr. Pradeep Tangade, Dr. Vikas Singh, and Dr. Ankita Jain, with the support of postgraduate students, an intern, and undergraduate students. Along with dental screening, an oral health awareness talk was delivered to educate participants about the importance of regular brushing, correct brushing techniques, and maintaining oral hygiene. Oral prophylaxis was performed for patients who required the procedure, and participants with dental findings were referred to the Department of Public Health Dentistry for further treatment. The camp supported the identification of dental concerns, promoted preventive oral healthcare practices, and enhanced participants' awareness of proper oral hygiene.

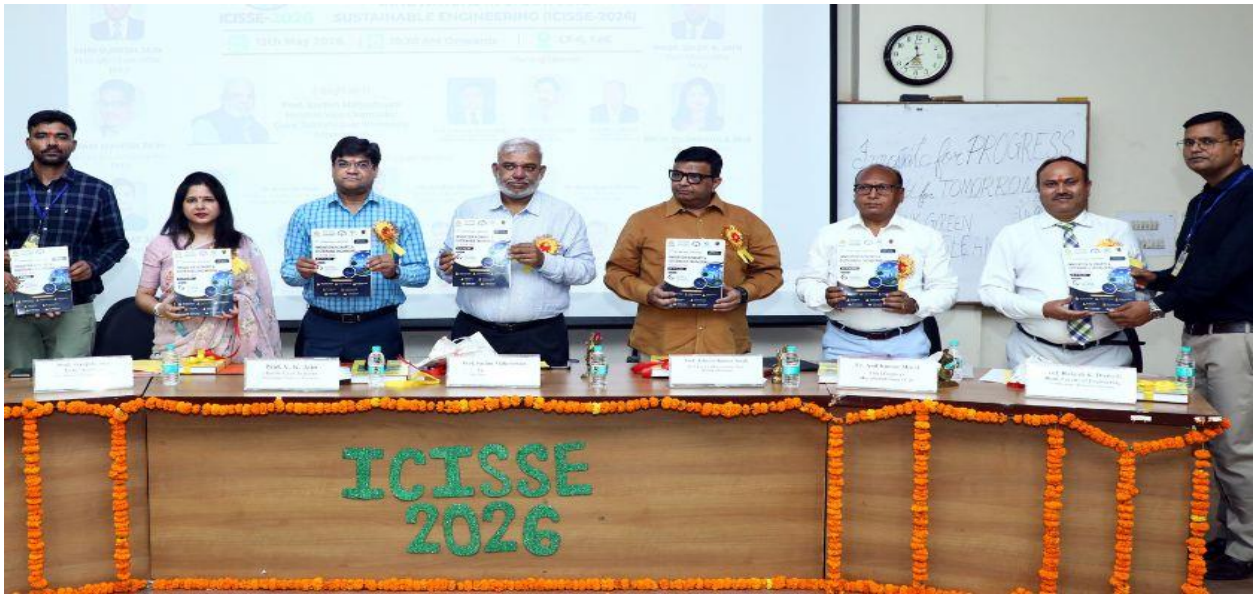




Elderly People Screening during the Camp

TMU Hosted International Conference on Smart and Sustainable Engineering

Conference-Seminar



Two-day international conference on "Innovations in Smart and Sustainable Engineering

The College of Engineering at Teerthanker Mahaveer University successfully organised a two-day international conference on "Innovations in Smart and Sustainable Engineering (ICISSE-2026)" through its Department of Electrical Engineering. The conference focused on the growing importance of sustainable development in engineering and brought together experts, researchers, academicians, and industry professionals from India and abroad. The event witnessed the presentation of nearly 62 research papers on trending topics such as green energy, smart mobility, artificial intelligence, smart cities, and sustainable technologies. The conference became a platform for exchanging innovative ideas and discussing future-ready engineering solutions.

Experts Emphasised a Multidisciplinary Engineering Approach

The conference began with the traditional lamp-lighting ceremony, Saraswati Vandana, and Shankhnaad. Several distinguished guests attended the event, including Prof. Sachin Maheshwari, Vice Chancellor of Guru Jambheshwar University; Prof. Ashish Kumar Singh from MNNIT Prayagraj; Mr Anil Kumar Mittal, Chief Engineer of Smart City Moradabad; and Dr Desh Deepak Sharma from

Mahatma Jyotiba Phule Rohilkhand University, Bareilly. Senior officials from TMU, including Vice Chancellor Prof. V.K. Jain, Dean Academics Prof. Manjula Jain, and Dean of the Faculty of Engineering Prof. R.K. Dwivedi, also participated along with faculty members and students. The guests were honoured with Tulsi plants and copies of the Shrimad Bhagavad Gita.

During his address, Prof. Sachin Maheshwari stressed that industrial waste processing was extremely important for environmental protection. He warned that releasing untreated industrial waste into rivers could create serious environmental challenges in the future. He further stated that sustainable development in engineering required a multidisciplinary approach where different branches of engineering worked together to solve modern challenges. He also highlighted that the increasing use of electric vehicles and artificial intelligence technologies was rapidly raising energy demand. Therefore, renewable energy sources such as solar and wind power need greater attention and investment.

Discussions on Sustainability, Smart Cities, and AI

Prof. Ashish Kumar Singh from MNNIT Prayagraj said that technical education needed significant changes to promote sustainability. According to him, students must be made aware of the balanced use of natural resources to secure the future for the coming generations.

Mr. Anil Kumar Mittal, Chief Engineer of Smart City Moradabad, explained that the concept of smart cities was deeply connected with sustainability. He shared that better drainage systems, underground electric supply networks, and smart traffic management were examples of coordinated engineering efforts. He also invited TMU engineering students for internship

opportunities in Smart City projects. The conference also featured international expert sessions. Mr Yuvaksh Thukral, Senior Project Manager at the Canadian AI company Thoughtworks, delivered an online lecture on “AI: The Next Electrification Challenge.” He explained that the increasing use of AI technologies would significantly increase energy consumption in the future.

Dr. Kuldeep Singh, Director and AI Research Scientist at the University of Bonn, Germany, spoke on "AI Progress on Being Relevant in the Job Market." He emphasised that innovation skills and technical expertise would become equally important for future career growth.

Conclusion

The ICISSE-2026 conference at TMU successfully highlighted the importance of sustainable development in engineering and encouraged discussions on green technologies, AI, renewable energy, and smart city development. The event provided students and researchers with valuable industry insights and global exposure. According to the organising committee, selected research papers from the conference would be published in ISBN-supported conference proceedings, making the event a significant academic achievement for TMU.



Lecture on AI Progress on Being Relevant in the Job Market

TMU Hosted a Two-Day National Conference on Sustainable Agriculture



Two-day national conference focused on Sustainable Agriculture and Water Security

Teerthanker Mahaveer University successfully organised a two-day national conference focused on Sustainable Agriculture and Water Security with the vision of achieving Viksit Bharat 2047. The conference was conducted by the College of Agriculture Sciences and brought together experts, researchers, academicians, faculty members, and students from different parts of the country. The main aim of the conference was to understand the importance of sustainable development goals in agriculture, environment, and rural development while connecting them with India's long-term growth vision. The event received 493 registrations, and around 378 delegates actively participated in the conference. This showed the growing importance of research related to Sustainable Agriculture and Water Security in India.

Eminent Experts Shared Valuable Insights

The inaugural session was attended by several respected guests, including Prof. S. P. Singh, Dr S. S. Biswas, Dr Gopal Krishna, and Dr K. S. Kanwal. Dean of the College of Agriculture Sciences, Prof. Praveen Kumar Jain, welcomed all guests and participants.

He highlighted the university's environmental initiatives, including the operation of a vermicompost unit, sewage treatment plant, and effluent treatment plant within the campus. These facilities reflected the university's commitment to environmental protection and resource recycling.

Dean of Academics, Dr Manjula Jain, emphasised the importance of academic innovation, entrepreneurship, and sustainable education. She also described millets as climate-friendly and nutritious crops that support sustainable farming.

Experts Discussed Climate and Water Challenges

Conference Organising Secretary Prof. Ganesh Datt Bhatt stated that the conference became a strong interdisciplinary platform for discussions related to agriculture, biodiversity, water science, environment, and rural development.

During the first day, Prof. S. P. Singh described the Himalayas as the "Third Pole" and stressed the need for its conservation. Dr S. S. Biswas connected Indian philosophical traditions with sustainable development goals and explained how the teachings of Lord Mahavir, such as non-violence, self-discipline, and non-possession, remained highly relevant for environmental balance today.

One of the major attractions of the conference was the session by Dr Gopal Krishna from the National Institute of Hydrology, Roorkee. He explained the scientific relationship between agriculture, water security, and climate-resilient development in detail.

More Than 300 Research Papers Were Presented

On the second day, technical sessions, oral presentations, and poster presentations were conducted. More than 300 research papers were presented by researchers and scholars on topics including sustainable agriculture, climate-smart farming, biodiversity conservation, water management, and rural livelihood development.

The conference strongly highlighted that the dream of Viksit Bharat 2047 could only be achieved through sustainable agriculture, conservation of natural resources, innovation, and active community participation.

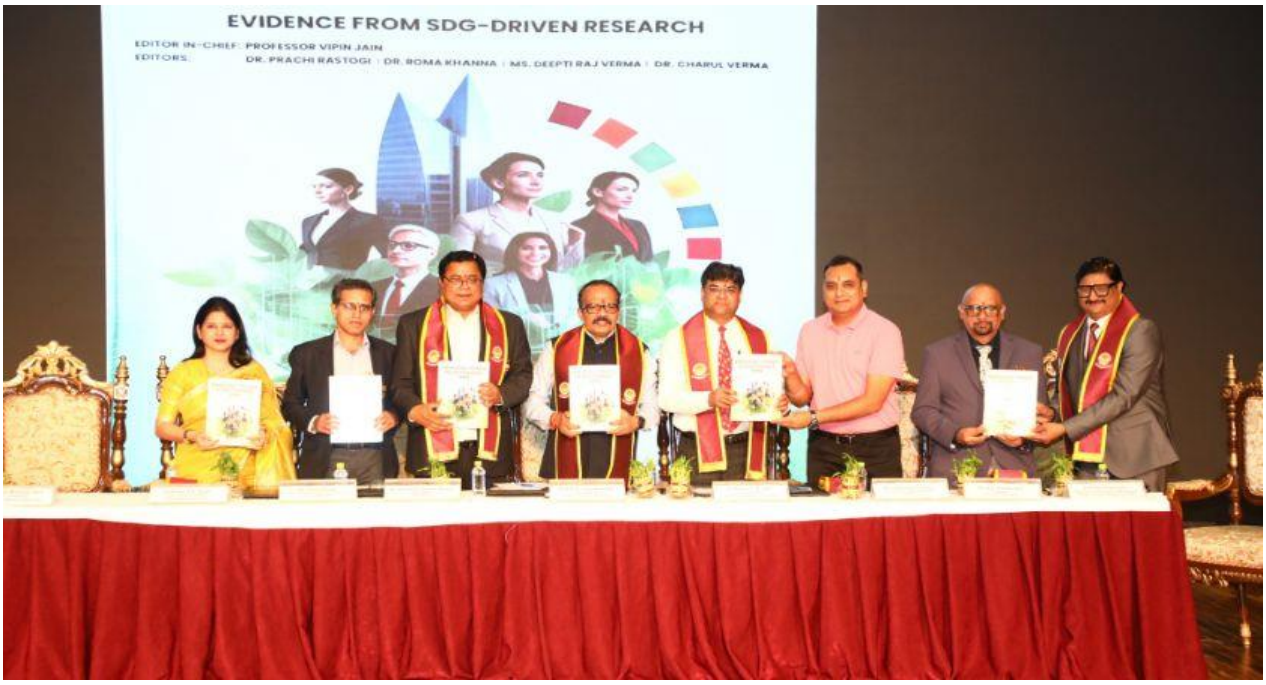
Conclusion

The national conference on Sustainable Agriculture and Water Security at Teerthanker Mahaveer University ended successfully with a powerful message about environmental responsibility and sustainable development. The event provided an excellent platform for knowledge sharing and encouraged researchers, students, and experts to work together for a greener and more developed India by 2047.



Certificate Distribution during the conference

TMIMT International Conference 2026 Focused on Sustainable Development, Research and Innovation



Two-day international conference at the TMU university auditorium

The International Conference 2026 was successfully organised by the TIMIT–College of Management at Teerthanker Mahaveer University. The two-day international conference was held at the university auditorium on the theme "Sustainable Development Goals: Challenges, Issues and Practices." The event witnessed active participation from academicians, industry experts, researchers, delegates and students from India and abroad. The programme began with a traditional lamp-lighting ceremony, tilak ritual and cultural performances. During the inaugural session, Prof. Vipin Jain, Dean of the Faculty of Commerce and Management, welcomed the guests and highlighted the importance of connecting education and management with sustainable development goals in today's changing world.

Experts Shared Insights on Sustainability and Education

On the first day of the International Conference 2026, several distinguished speakers shared their views on sustainability, innovation and education. Prof. Dr Suresh Iyer stressed the importance of

promoting sustainable development through education and management practices. Prof. P.B. Singh described youth as the biggest strength for achieving sustainable growth. Prabhanjan Prassan, Senior Director at Birlasoft, spoke about the need for active participation from the corporate sector in sustainable initiatives. Prof. K.S. Chandrashekhar highlighted the importance of making education more practical and employment-oriented. Neeraj Narang discussed the growing need to include sustainability in global human capital management strategies.

Senior Editor of NDTV, Himanshu Shekhar Mishra, also addressed the gathering and explained the important role of media in spreading awareness and guiding society towards development.

The event was attended by Dean (Academics) Prof. Manjula Jain and Vice Chancellor Prof. V.K. Jain, who shared their thoughts on innovation-driven research and the responsibilities of the education sector in achieving long-term development goals.

Panel Discussions and Research Activities Added Value

The second day of the International Conference included a panel discussion featuring experts from reputed universities across the country. The discussion focused on industry-oriented education, skill development, digital learning, research culture and career growth opportunities for students.

Experts, including Prof. Tarun Kumar Sharma, Prof. Divya, Dr Pranav Karbanda, Dr Manish Srivastava, Dr Rajkumar Singh, Dr Radheshyam Jha, Dr Pulkit Agrawal and Dr Pooja Vyas, shared valuable insights on the future of research-based education and holistic student development.

Technical sessions were also organised during the conference, where research papers were presented through both online and offline modes. Activities such as thesis presentations, case studies, poster competitions and Best Research Paper Awards made the event more engaging and innovative. Students actively participated in the sessions and confidently showcased their research skills.

Conclusion

The TIMIT International Conference 2026 ended on a successful and inspiring note. Vice Chancellor Prof. V.K. Jain appreciated all participants, delegates, researchers and organisers for making the conference meaningful and impactful. He stated that such international platforms help in knowledge exchange, innovation and the promotion of sustainable development. The conference proved to be highly informative, motivational and future-focused for students, researchers and academicians.



Discussion with the students in the Conference

17.2.5 Collaboration with NGOs for SDGs (2025)

MoU signed between TMU and SASAKAWA India Leprosy Foundation

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Teerthanker Mahaveer University (TMU), Moradabad, signed a Memorandum of Understanding (MoU) with the Sasakawa India Leprosy Foundation in 2024 to promote academic collaboration, community healthcare, socially relevant research, and social responsibility.

The collaboration aims to connect academic learning with community development by encouraging research, knowledge sharing, student engagement, faculty interaction, and awareness initiatives. It provides opportunities for students to participate in community-based activities, training programmes, workshops, seminars, and conferences, thereby enhancing their professional competencies, communication skills, and practical knowledge.

A key focus of the partnership is promoting healthcare awareness, social inclusion, and the empowerment of people affected by leprosy. Through collaborative initiatives, the institutions seek to address social stigma, encourage empathy and dignity, and create greater awareness of the challenges faced by affected individuals and their families.

The MoU also encourages interdisciplinary research, academic exchange, faculty development, and community-oriented programmes addressing healthcare and societal challenges. Both institutions may identify mutually agreed areas of cooperation and coordinate activities to strengthen the impact of their initiatives.

This partnership reflects TMU's commitment to experiential learning, socially relevant research, and community engagement. It aims to nurture knowledgeable, compassionate, and socially responsible professionals while contributing to healthcare awareness, inclusive development, and community welfare.

MoU signed between TMU and Chetana Vikas Samiti, Bulandshahar

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Teerthanker Mahaveer University (TMU), Moradabad, through its College of Agriculture Sciences, has renewed a three-year Memorandum of Understanding (MoU) with Chetna Vikas Swarajya Trust, Bulandshahar, Uttar Pradesh. Led by Padma Shri Dr. Bharat Bhushan Tyagi, the Trust brings valuable expertise in organic farming and sustainable agricultural practices, strengthening the university's efforts to bridge the gap between academic learning and practical agricultural applications. The renewed partnership aims to promote sustainable agricultural education, environmentally responsible farming, experiential learning, and entrepreneurship development. It will provide students and faculty members with opportunities to gain practical exposure to modern and sustainable farming techniques while developing the professional competencies needed to address emerging agricultural challenges.

Objectives and Focus Areas

The collaboration focuses on making agricultural education more practical, skill-oriented, and industry-relevant. Its key objectives include promoting organic farming and sustainable crop production, facilitating hands-on learning through field visits and demonstrations, strengthening technical and managerial skills, and encouraging entrepreneurship in agriculture and allied sectors. It also emphasizes faculty development, curriculum enrichment, and the exchange of agricultural knowledge and expertise.

Collaborative Activities and Implementation

Under this partnership, TMU's College of Agriculture Sciences and Chetna Vikas Swarajya Trust will jointly organize practical training programmes, agricultural field visits, workshops, expert lectures, demonstrations, and project-based learning activities. These initiatives will expose students to organic farming methods, sustainable agricultural techniques, and environmentally

responsible production practices. Students will also be encouraged to undertake field-oriented projects that connect classroom concepts with real farming conditions. Interaction with agricultural practitioners will help them develop problem-solving abilities, technical knowledge, and an understanding of agribusiness opportunities. The partnership will further promote self-employment and entrepreneurship by encouraging students to explore innovative ventures in organic farming and related agricultural sectors.

Institutional Responsibilities and Monitoring

The College of Agriculture Sciences, TMU, will coordinate academic activities, facilitate student and faculty participation, and integrate relevant practical learning opportunities into educational programmes. Chetna Vikas Swarajya Trust will contribute its field-based expertise through specialized training, practical demonstrations, field projects, and entrepreneurship development initiatives. Both institutions will collaborate on faculty development, capacity building, and knowledge exchange. To ensure effective implementation, representatives of both institutions will meet at least once every month, alternately at TMU and the Trust's premises. Quarterly progress updates will be submitted to their respective senior management teams to review activities, assess progress, and plan future initiatives.

Contribution Towards Sustainable Development

The renewed MoU strengthens the connection between higher education and sustainable agricultural practices. By combining academic knowledge with practical field experience, the partnership will encourage responsible farming, environmental conservation, skill development, and agricultural innovation. It will also create opportunities for students to contribute to sustainable food production, entrepreneurship, livelihood generation, and rural development.

This collaboration reinforces TMU's commitment to quality education and sustainability by preparing skilled agricultural professionals equipped to address real-world challenges and contribute meaningfully to the agricultural sector.

.MoU signed between TMU and Jubilant Agriculture Rural Development Society (JARDS), Moradabad

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Teerthanker Mahaveer University (TMU), Moradabad, through its College of Agriculture Sciences, signed a Memorandum of Understanding (MoU) with the Agri Entrepreneurship and Research Centre, Jubilant Agriculture Rural Development Society (JARDS), Manoharpur, Moradabad, on 19 June 2024. The three-year agreement aims to strengthen agricultural education, practical training, experiential learning, and entrepreneurship development through institutional collaboration.

The MoU focuses on bridging the gap between theoretical knowledge and practical agricultural applications by providing students with field-based learning opportunities and exposure to agriculture and allied activities. A key component of the partnership is student training through Rural Agriculture Work Experience (RAWE) and Student READY (Rural Entrepreneurship Awareness Development Yojna) programmes, which enable students to gain practical experience in agricultural practices and rural development.

Both institutions will collaborate on skill development, entrepreneurship-oriented training, and rural engagement initiatives to enhance students' technical competencies, professional skills, and entrepreneurial abilities. The partnership also aims to encourage agricultural startups, self-employment, and employment opportunities in agriculture and allied sectors.

TMU and JARDS will coordinate training activities, maintain regular communication, and conduct formal meetings at least once every three months to review progress and plan future initiatives. Quarterly progress updates will be shared with their respective senior management teams to support effective implementation.

This collaboration reinforces TMU's commitment to practical agricultural education, rural development, and entrepreneurship. By integrating academic learning with field-based experience, the MoU provides a framework for preparing skilled and entrepreneurial graduates who can contribute to agricultural innovation, rural livelihoods, and sustainable development.

MoU signed between TMU and Parivartan the Change NGO

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Teerthanker Mahaveer University (TMU), Moradabad, through its Faculty of Law, signed a Memorandum of Understanding (MoU) with Parivartan the Change NGO (PTC NGO), a registered charitable society based in Moradabad. The five-year collaboration aims to bridge the gap between theoretical legal education and practical experience by providing students with internship, volunteering and community engagement opportunities.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to promote experiential learning, social awareness and professional development among law students. The partnership facilitates structured internships, generally lasting 2–8 weeks, during which students can participate in social research, community awareness campaigns, project planning, data collection, documentation, fundraising and public outreach activities.

The collaboration also provides a platform for organizing seminars, webinars, sensitization programmes and social welfare initiatives. These activities aim to strengthen students' communication, teamwork, leadership, research and problem-solving skills while fostering ethical values, civic responsibility and sensitivity towards societal challenges.

Roles and Implementation

PTC NGO will provide students with mentorship, practical training and project-based assignments, along with appropriate supervision, performance evaluations and internship certificates upon completion. The Faculty of Law, TMU, will facilitate student participation, provide institutional support and coordinate internship and volunteering activities in accordance with academic requirements. Both institutions will ensure appropriate monitoring, feedback and compliance with confidentiality, safety and non-discrimination principles.

The partnership will operate primarily on a pro bono basis, with each institution generally bearing its own operational expenses. Additional project-related costs will be mutually agreed upon. The

MoU is valid for five years and includes provisions concerning confidentiality, dispute resolution and termination.

Institutional Significance

This collaboration reflects TMU's commitment to socially responsible education by integrating legal studies with practical community service. It enables students to apply their academic knowledge to real-world social challenges, enhance their professional competencies and contribute meaningfully to community welfare. The partnership also strengthens institutional engagement with non-governmental organizations and promotes a culture of experiential learning, social awareness and civic responsibility.

Conclusion

The MoU between TMU's Faculty of Law and Parivartan the Change NGO establishes a collaborative framework for practical legal learning, student development and community service, empowering future legal professionals to become competent, ethical and socially responsible citizens.

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MoU signed between TMU and Glorious International Nursing, Research and Academics (GINRA) Foundation

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Teerthanker Mahaveer University (TMU), Moradabad, signed a Memorandum of Understanding (MoU) with the Glorious International Nursing Research and Academic (GINRA) Foundation on 7 August 2023 for a period of three years. The collaboration aims to strengthen nursing education, promote research activities and enhance the professional competencies of nursing students, faculty members, researchers and healthcare professionals.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to foster academic cooperation, research excellence and evidence-based healthcare practices. The partnership provides a framework for organizing conferences, seminars, workshops and continuing nursing education programmes to facilitate knowledge exchange and professional learning.

Both institutions will encourage collaborative research, joint academic publications and the sharing of research findings and educational resources. The agreement also promotes faculty interaction, professional training and capacity-building initiatives to strengthen teaching methodologies, research capabilities and nursing practice. Through these activities, the collaboration seeks to create opportunities for academic networking, innovation and the dissemination of contemporary knowledge in nursing and healthcare.

Implementation and Responsibilities

TMU and GINRA Foundation will jointly coordinate mutually agreed academic, research and professional development activities. Both institutions will facilitate knowledge sharing and resource exchange while maintaining professional integrity and confidentiality. Each party will generally bear its own expenses unless otherwise agreed, and any amendments to the agreement

will require mutual written consent. The MoU also provides for termination through three months' prior written notice, subject to its terms and conditions.

Institutional Significance

The collaboration reinforces TMU's commitment to quality nursing education, research-oriented learning and continuous professional development. By facilitating academic interaction, collaborative research, faculty development and access to educational resources, the partnership supports the enhancement of teaching quality, research competencies and evidence-based healthcare practices.

Conclusion

The MoU between Teerthanker Mahaveer University and the GINRA Foundation establishes a framework for strengthening nursing education, research collaboration and professional development. It reflects the shared commitment of both institutions to promoting knowledge exchange, capacity building and excellence in nursing education and healthcare.

MoU signed between TMU and IITI Dristhi CPS Foundation

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Teerthanker Mahaveer University (TMU), Moradabad, signed a Memorandum of Understanding (MoU) with IITI DRISHTI CPS Foundation, IIT Indore, Madhya Pradesh, on 1 August 2024 for a period of two years. The collaboration aims to strengthen technical education, research, innovation, technology transfer and entrepreneurship, particularly in Cyber-Physical Systems (CPS) and emerging technologies.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to strengthen industry–academia collaboration and enhance the technical and entrepreneurial competencies of TMU students, faculty members and alumni. The partnership promotes specialized training in emerging technologies, including Artificial Intelligence (AI), Machine Learning (ML), Cloud Computing, Internet of Things (IoT), industrial automation, programming and simulation software.

The collaboration also encourages research and innovation by creating awareness of CHANAKYA Fellowships and other research grants for eligible students and researchers. In addition, it facilitates startup incubation and entrepreneurial development through initiatives such as Entrepreneur-in-Residence, PRAYAS and Seed Support, offering eligible startups opportunities for mentorship, incubation, financial assistance and technology commercialization.

The partnership further supports industry engagement and potential internship and placement opportunities for trained students, helping improve their employability and industry readiness.

Roles and Implementation

IITI DRISHTI CPS Foundation will provide technical expertise, training opportunities, research guidance and startup mentorship, while TMU will facilitate student participation, institutional infrastructure and programme coordination through a designated Single Point of Contact (SPOC).

Both institutions will coordinate activities and mutually determine programme-related expenses and arrangements.

The MoU is valid for two years from 1 August 2024, with provision for extension by mutual consent. It also includes provisions concerning confidentiality, intellectual property rights, withdrawal and dispute resolution.

Institutional Significance

The collaboration reinforces TMU's commitment to technology-driven education, applied research and entrepreneurship. By connecting academic learning with specialized technical training, research opportunities and startup support, the partnership provides a platform for developing industry-ready professionals, encouraging innovation and translating technological ideas into practical solutions.

Conclusion

The MoU between TMU and IITI DRISHTI CPS Foundation, IIT Indore, establishes a framework for advancing skill development, research, innovation and startup incubation. Through technical training, research support and entrepreneurial opportunities, the collaboration aims to strengthen professional competencies and promote technology-led development.

MoU signed between TMU and Wadhwanin Foundation "National Entrepreneurship Network"

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Teerthanker Mahaveer University (TMU), Moradabad, formalized its collaboration with the Wadhwani Foundation's National Entrepreneurship Network (NEN) through an approval letter issued on 22 August 2024 by the Registrar, TMU. The collaboration aims to introduce the Wadhwani Entrepreneurs (WE) NextGen Program into the University's academic activities to foster entrepreneurship, innovation and business skills among students. Initially, the programme will involve up to 60 students from diverse disciplines, including Engineering, Commerce, Management, Computer Applications, Pharmacy, Agriculture and Education.

Objectives and Key Areas of Collaboration

The primary objective of the collaboration is to develop an entrepreneurial mindset and equip students with practical business knowledge and professional competencies. Through structured entrepreneurship education, students will learn to identify business opportunities, generate innovative ideas, develop business models and understand the fundamentals of starting and managing a venture.

The WE NextGen Program will provide specialized learning resources, interactive workshops, experiential learning activities and expert mentorship. These initiatives aim to strengthen students' creativity, leadership, decision-making and problem-solving abilities while encouraging innovation, self-employment and startup development.

Roles and Implementation

The Wadhwani Foundation's NEN will facilitate entrepreneurship education through relevant learning content, workshops and mentorship. TMU will provide the necessary infrastructure, classrooms, administrative assistance and logistical support for effective programme implementation. Faculty members, academic departments and the Training and Placement Cell will coordinate activities and monitor progress. Mr. Sidharth Singh, Joint Director–CRC, TMU, will

serve as the designated Single Point of Contact (SPOC) for communication and coordination with NEN.

Institutional Significance

The collaboration reinforces TMU's commitment to entrepreneurship-oriented education, innovation and skill development. By integrating practical business learning with academic programmes, the initiative provides students with opportunities to develop entrepreneurial competencies, build professional confidence and explore startup and self-employment opportunities.

Conclusion

The collaboration between TMU and the Wadhwani Foundation's National Entrepreneurship Network establishes a framework for nurturing entrepreneurial talent and promoting innovation. Through the WE NextGen Program, TMU aims to prepare students to transform ideas into viable business opportunities and contribute to employment generation and economic development.

MoU signed between TMU and Maker Bhavan Foundation

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Teerthanker Mahaveer University (TMU), Moradabad, has entered into a strategic partnership with the Maker Bhavan Foundation (MBF), USA, to promote STEM education, innovation, research and practical skill development through the establishment of a Tinkerers Laboratory (TL) on the university campus. With an estimated project outlay of ₹38 lakh, the initiative aims to bridge the gap between theoretical knowledge and practical application through a hands-on, "learn by doing" approach.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to create an innovation-oriented learning environment that encourages experimentation, prototyping, interdisciplinary projects and problem-solving. The laboratory will provide students with access to modern equipment, technical resources and mentorship to enhance their creativity, technical competencies and entrepreneurial skills.

The collaboration also includes the implementation of the LEAP (Learning Engineering by Activity through Projects) programme, in association with the IIT Madras Incubation Cell, along with workshops, boot camps, training sessions and innovation activities. These initiatives aim to strengthen project-based learning, promote interdisciplinary collaboration and encourage students to develop practical solutions to real-world challenges.

Roles and Responsibilities

TMU will provide the required infrastructure, ensure laboratory safety, appoint a full-time Lab Champion and manage equipment maintenance, operational expenses and laboratory utilisation. The university will also monitor progress, maintain records and develop a long-term sustainability plan. MBF will support the initiative through equipment donations valued at approximately ₹30 lakh, initial LEAP programme support of around ₹4 lakh, and technical guidance, mentoring and access to makerspace networks. The foundation will also provide a

Makerspace Information System (MIS) to support monitoring and assessment of laboratory utilisation and performance.

Implementation and Sustainability

The collaboration is planned for five years, with designated representatives from both institutions overseeing implementation and progress. Intellectual property generated through laboratory activities will remain with TMU, subject to the agreement's terms. The MoU also emphasises long-term sustainability, including operational funding, equipment maintenance and programme continuity beyond the initial support period.

Institutional Significance

The partnership reinforces TMU's commitment to experiential education, innovation and entrepreneurship. The Tinkerers Laboratory will enable students to apply classroom concepts through practical experimentation, design thinking and collaborative projects, while strengthening technical skills, teamwork and interdisciplinary learning.

Conclusion

The partnership between TMU and Maker Bhavan Foundation establishes a platform for advancing hands-on STEM education, research and innovation. Through modern laboratory facilities, project-based learning and expert mentorship, the initiative aims to nurture creativity, develop practical competencies and foster an innovation-driven academic environment at TMU.

MoU signed between TMU and Yomeena Foundation

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The Faculty of Law, Teerthanker Mahaveer University (TMU), Moradabad, has entered into a Memorandum of Understanding (MoU) with the Yomeena Foundation, a Section 8 non-profit organisation, to promote legal awareness, social-legal research, experiential learning and community engagement. The collaboration aims to bridge the gap between theoretical legal education and practical experience by involving students in internships, fieldwork, research projects and community welfare initiatives.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to strengthen practical legal education and social responsibility among students. The partnership facilitates legal awareness campaigns, seminars, workshops, webinars and legal aid camps to promote legal literacy and community sensitisation. It also provides opportunities for internships, volunteering, fieldwork, surveys, documentation and joint research on social and legal issues.

These activities aim to enhance students' research, communication, teamwork, data management and project implementation skills while developing their understanding of societal challenges and the practical application of legal knowledge.

Roles and Responsibilities

The Faculty of Law, TMU, will facilitate student and faculty participation, provide academic support and coordinate joint research, awareness and outreach programmes. Yomeena Foundation will provide student orientation, training, supervision and guidance in research, field activities, project implementation and digital outreach. It will also issue certificates upon completion of assigned work and maintain appropriate safeguards for student welfare, confidentiality and non-discrimination.

The collaboration will operate on a pro bono basis, without charging participating student interns or volunteers for services provided under the MoU.

Implementation and Administrative Provisions

The MoU is valid for three years from the date of signing, with provisions for extension or amendment through mutual written agreement. Either party may terminate the agreement by providing 90 days' advance notice, subject to its terms. Both institutions are committed to ethical conduct, protection of personal information and responsible use of institutional names and logos. Disputes will initially be addressed through mutual discussion, with arbitration applicable as specified in the agreement.

Institutional Significance

The collaboration reinforces TMU's commitment to socially responsible legal education by connecting classroom learning with practical community service. Through internships, legal literacy campaigns, research and outreach activities, students gain opportunities to develop professional competencies, understand social issues and contribute to community welfare.

Conclusion

The MoU between the Faculty of Law, TMU, and Yomeena Foundation establishes a framework for experiential legal learning, research and community engagement. It aims to develop competent, ethical and socially responsible legal professionals while promoting legal awareness and meaningful community participation.

MoU signed between TMU and Shashwat Sheti Vikas Partishthan (SSVP)

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The College of Agriculture Sciences, Teerthanker Mahaveer University (TMU), Moradabad, signed a Memorandum of Understanding (MoU) with Shashwat Sheti Vikas Partishthan (SSVP), Pune, Maharashtra, on 28 October 2024. The three-year collaboration aims to strengthen agricultural education by integrating classroom learning with practical training, internships, industry exposure and professional development.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to enhance students' technical competencies and employability through industry-oriented agricultural education. The partnership facilitates seminars, workshops, guest lectures, value-added training programmes, field visits and practical learning activities. These initiatives enable students to gain exposure to agricultural operations, interact with professionals and apply theoretical knowledge to real-world farming practices.

A key component of the collaboration is the facilitation of internships and practical training in agriculture and allied sectors. The MoU also envisages international seasonal internship opportunities in countries such as Germany, Sweden, Denmark and the USA, subject to eligibility and programme requirements. These opportunities aim to familiarise students with diverse agricultural practices, farm management and international professional standards.

Roles and Responsibilities

TMU will provide academic and institutional support, verify student eligibility, recommend suitable candidates and coordinate internship and training activities. SSVP will facilitate suitable placements, provide programme-related information, communicate applicable terms and conditions, and issue completion certificates. For eligible international programmes, it will support relevant visa and travel arrangements as applicable. Potential employment opportunities may also be explored for successful graduates, subject to relevant requirements.

Implementation and Administrative Provisions

The MoU is valid for three years from the date of signing and may be renewed by mutual agreement. Both institutions will maintain the confidentiality of exchanged information, while intellectual property arising from collaborative activities will be governed by mutually agreed terms. Either party may terminate the agreement by providing six months' written notice, and disputes will initially be resolved through mutual discussion and consultation.

Institutional Significance

The collaboration reinforces TMU's commitment to experiential agricultural education and career-oriented skill development. Through practical training, internships, field exposure and potential international opportunities, students can strengthen their technical knowledge, professional communication, workplace readiness and understanding of agricultural enterprises.

Conclusion

The MoU between TMU's College of Agriculture Sciences and Shashwat Sheti Vikas Partishthan establishes a framework for practical agricultural learning, professional development and industry engagement. By connecting academic education with hands-on experience and internship opportunities, the partnership aims to prepare skilled graduates for careers in agriculture and allied sectors.

MoU signed between TMU and Indian Pharmaceutical Association – Delhi State Branch

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Teerthanker Mahaveer College of Pharmacy (TMCOP), Teerthanker Mahaveer University (TMU), Moradabad, has entered into a Memorandum of Understanding (MoU) with the Indian Pharmaceutical Association – Delhi State Branch (IPA-DSB) for a period of five years, from 10 November 2025 to 9 November 2030. The collaboration aims to strengthen pharmacy education by integrating academic learning with professional training, career guidance and practical skill development.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to enhance the professional competencies and career readiness of pharmacy students and faculty members. The partnership includes pharmacy workshops, short-term training programmes, continuing professional development, personality development activities, laboratory instrument training and job fairs. It also encourages professional networking, student volunteering, membership in IPA and participation in academic and professional initiatives.

A key component of the collaboration is the PACE (Proficient Advice on Career and Education) programme, which will provide career guidance and help students explore opportunities in the pharmaceutical sector. The partners have planned, within the first year, at least two joint activities and training programmes, one PACE programme and one job fair.

Roles and Responsibilities

TMCOP will coordinate activities, facilitate student and faculty participation, maintain programme records and encourage engagement with IPA initiatives and publications. IPA-DSB will support career guidance, arrange resource persons, facilitate job fairs, conduct personality development programmes and provide practical training on laboratory instruments. Both institutions will

jointly plan activities, prepare learning materials, collect feedback and promote collaborative programmes through their respective communication channels.

Implementation and Administrative Provisions

The partnership will be implemented through mutual coordination and designated representatives. Programme fees may apply where mutually agreed, while certificates will acknowledge both institutions. Any applicable travel and hospitality expenses will be managed in accordance with agreed arrangements and university norms.

Institutional Significance

The collaboration reinforces TMU's commitment to career-oriented pharmacy education and professional excellence. Through practical training, career counselling, laboratory skill development and interaction with pharmaceutical professionals, students can strengthen their technical knowledge, communication, leadership and employability skills. Faculty members will also benefit from professional development and academic knowledge-sharing opportunities.

Conclusion

The MoU between TMCOP, TMU, and IPA-DSB establishes a framework for advancing pharmacy education, professional development and career preparedness. Through workshops, PACE programmes, job fairs and practical training, the partnership aims to prepare students for diverse pharmaceutical careers while strengthening the relationship between academic education and professional practice.

MoU signed between TMU and Apollo Hospitals Education and Research Foundation (AHERF)

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Teerthanker Mahaveer University (TMU), Moradabad, signed a Memorandum of Understanding (MoU) with Apollo Hospitals Education and Research Foundation (AHERF) on 29 November 2021 to promote research and development, innovation, education and technical knowledge exchange. The collaboration establishes a framework for joint research, application-oriented projects and industry–academia cooperation.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to strengthen research capabilities and encourage the development of innovative, practical and technology-oriented solutions. The partnership focuses on joint research and development projects, contract research, technology development and the exchange of scientific and technical expertise. It also provides opportunities for students, researchers and faculty members to participate in research activities addressing practical challenges.

AHERF may facilitate access to relevant research topics, technical expertise and research facilities, enabling TMU students and researchers to gain exposure to application-oriented projects. Both institutions may collaborate in experimentation, simulation, modelling, analysis and validation, subject to mutually agreed arrangements and project-specific agreements.

Implementation and Project Monitoring

Specific research initiatives will be undertaken through separate project-specific Memoranda of Agreement (MoAs), defining objectives, responsibilities, resources, deliverables and intellectual property arrangements. Project Coordinators and Investigators will oversee implementation, while a joint Project Review Committee will monitor progress and facilitate effective coordination. The MoU also provides for the possibility of establishing an AHERF Endowment Chair at TMU, subject to the agreement's terms.

Intellectual Property and Confidentiality

Both institutions will retain ownership of their existing and independently developed intellectual property. Rights arising from collaborative projects will be governed by the relevant project agreements. The partnership also emphasises confidentiality, ethical research practices, compliance with applicable regulations and the responsible use of institutional names and logos.

Institutional Significance

The collaboration reinforces TMU's commitment to research excellence, applied innovation and industry–academia engagement. By facilitating joint research, expert interaction and practical research opportunities, the partnership supports the development of research competencies, knowledge generation and innovative solutions to real-world challenges.

Conclusion

The MoU between TMU and Apollo Hospitals Education and Research Foundation establishes a structured framework for collaborative research, technology development and knowledge exchange. Through project-based initiatives, shared expertise and coordinated research activities, the partnership aims to strengthen institutional research capabilities and promote innovation with practical applications.

MoU signed between TMU and Youth Integrated Development Society

https://drive.google.com/file/d/1CCGYlpH7UemILmMLuwBOeLdSyqYBtxvg/view?usp=sharing

Teerthanker Mahaveer University (TMU), Moradabad, entered into a Memorandum of Understanding (MoU) with Youth Integrated Development Society (YIDS) to establish and operate the TMU Business Incubation Center (TMU-BIC) on the university campus. The collaboration aims to promote entrepreneurship and innovation by supporting TMU students and alumni in transforming innovative ideas into viable and sustainable business ventures.

Objectives and Key Areas of Collaboration

The primary objective of the MoU is to develop a structured incubation ecosystem that provides aspiring entrepreneurs with infrastructure, mentoring, business guidance, professional services and networking opportunities. The incubation centre will identify and evaluate innovative business ideas and support start-ups through entrepreneurship workshops, boot camps, business-plan competitions and venture development activities.

The partnership will also facilitate connections with industry experts, potential investors, banks and other funding agencies. Incubated start-ups may access professional assistance in legal matters, finance, accounting, information technology and other business-related services, subject to applicable arrangements.

Roles and Responsibilities

YIDS will provide the incubation model, operational guidance, mentoring, industry linkages and access to professional service providers and potential funding sources. TMU will provide the necessary physical infrastructure, workspace, utilities, internet connectivity and administrative support for the centre's effective functioning. Business proposals will be evaluated based on feasibility, viability and entrepreneurial commitment. Selected applicants may access incubation facilities and services under the prescribed terms. The progress of incubated start-ups will be reviewed quarterly to monitor development and identify areas requiring improvement.

Financial Provisions and Sustainability

The MoU provides for applicable service fees, rental charges and a 2% equity participation by TMU-BIC in incubated start-ups, subject to the agreement's terms. Current TMU students are eligible for a 100% subsidy on rental fees, while applicable charges may apply to alumni. The agreement is valid for five years, with provision for automatic renewal for a further two years unless discontinued in accordance with its terms. It also includes provisions concerning confidentiality, termination and dispute resolution.

Institutional Significance

The collaboration strengthens TMU's commitment to entrepreneurship, innovation and start-up development. By combining the university's infrastructure and institutional support with YIDS's incubation expertise, mentorship and industry connections, the initiative provides a platform for students and alumni to develop entrepreneurial skills, explore funding opportunities and commercialise innovative ideas.

Conclusion

The partnership between TMU and YIDS establishes a framework for nurturing entrepreneurial talent and strengthening the university's innovation ecosystem. Through structured incubation, mentoring, professional guidance and investor linkages, TMU-BIC aims to support the growth of sustainable business ventures and encourage entrepreneurship among students and alumni.

MoU signed between TMU and Indian Society for Training & Development, Moradabad Chapter

https://drive.google.com/file/d/14fY5Nefwj8Ufx9MvmdSDyDWqbf9pWPES/view?usp=sharing

Teerthanker Mahaveer University (TMU), Moradabad, signed a Memorandum of Understanding (MoU) with the Indian Society for Training & Development (ISTD), Moradabad Chapter, on 15 December 2025 to promote skill-based training, education, research, human resource development, and professional growth.

The collaboration aims to bridge the gap between academic learning and industry requirements by leveraging the expertise, professional networks, and institutional resources of both organizations. It focuses on enhancing students' employability, strengthening faculty capabilities, and providing industry-oriented learning opportunities.

Key Areas of Collaboration

The MoU provides for cooperation in curriculum development, teaching and training methodologies, industrial exposure, internships, placements, and joint research, particularly in Human Resource Training and Development. ISTD will offer inputs to improve curriculum relevance, support skill development in emerging technologies, facilitate industrial visits, and arrange guest lectures and expert interactions for TMU students.

The partnership also includes Faculty Development Programmes (FDPs) to strengthen faculty members' professional competencies and align teaching practices with industry requirements and applicable national standards. ISTD will support leadership programme design, provide trainers for Train-the-Trainers initiatives, co-sign participant certificates, assist in establishing an ISTD chapter at Moradabad, and guide interested students regarding ISTD's Post Graduate Programme in Training, Learning and Development (PGP-TL&D).

Roles and Responsibilities

ISTD will contribute its professional expertise, trainers, and training support, while TMU will provide logistical facilities, including training rooms, infrastructure, publicity, and programme coordination. Travel allowances, honorarium, and accommodation for visiting trainers and ISTD teams will be provided in accordance with University policy. The MoU does not impose any general financial commitment on either party; specific activities will be managed under mutually agreed terms.

Validity and Significance

The MoU remains valid until terminated by mutual agreement or by either party through 30 calendar days' written notice, subject to the discharge of outstanding obligations. Both organizations retain their respective intellectual property rights and operate as independent entities.

Overall, the partnership establishes a framework for strengthening industry–academia linkages through practical training, skill enhancement, research, internships, placement support, and faculty development. It aims to prepare students for professional careers, improve teaching and training practices, and promote continuous professional development in response to evolving industry needs.

17.3.1 to 17.3.17 Publication of SDG Reports

17.3.1 Publication of SDG Reports

SDG-1 No Poverty					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	Exploring Social Dynamics and Emotional Triggers in the Adoption of Buy Now, Pay Later	Anshul Sharma, Pramod kumar Srivastava, Nazia Hasan	Advances in Consumer Research	2025	1
2	Diabetes Mellitus: Understanding The Disease, Its Diagnosis, And Management Strategies in Present Scenario	Dr. Ruchi Kant	International Journal of Advanced Research (IJAR)	2025	1
3	Antibiotic Resistance Patterns and Identification of Staphylococcus aureus IN Clinical Specimens	Versha Rajput	International Journal of Current Pharmaceutical Review and Research	2025	1
4	Antibiotic Resistance Profile and Molecular Confirmation of MRSA isolates by PCR from Clinical Samples at Tertiary Care Hospital in India	Versha Rajput	International Journal of Pharmaceutical Quality Assurance	2025	1
5	Implementation of Consumer Protection Act, 2019: A Study of Role of Consumers	Mr. Bishnanand Dubey	Bihar Journal of Public Administration	2025	1
6	DIABETIC RETINOPATHY: AN ASSESSMENT ON PREVALENCE RATES IN INDIA AND ACROSS THE WORLD	Namit Gupta	Journal Of Tianjin University Science and Technology Vol. 58, Issue 04/2025	2025	1
7	“Revised” Nikshay Poshan Yojana- Challenges and Implications	Nath, Ravindra; Debnath, Aninda; Rathi, Vidushi; Ish, Pranav;	Journal of Advanced Lung Health	2025	1
8	A Qualitative Analysis of the Driving Forces behind the Nikshay Mitra in National Tuberculosis Elimination Program of India	Nath, Ravindra; Debnath, Aninda; Rathi, Vidushi; Ish, Pranav; Sinha, Kanishk;	Journal of Advanced Lung Health	2025	1
9	The Aftermath of Divorce: Evaluating the Well-Being of Women and Children	Chauhan, Mayurika; Verma, Amit;	International Journal of Environmental Sciences	2025	1

10	How to empower women? Modelling the factors increasing women's entrepreneurial intention	Kushwaha, Bijay Prasad; Singh, Raj Kumar; Tyagi, Vikas; Chaudhary, Bhagwati Prasad;	International Journal of Environmental Sciences	2025	1
11	Economic Impact Of Financial Scams On Emerging Economies: A Legal Review	SUSHIL KUMAR SINGH	International Journal of Environmental Sciences	2025	1
12	India Centric Model of Management: Towards a New frontier of Knowledge Creation in Management with reference to Life Insurance Sector	NEHA ANAND	International Journal of Environmental Sciences	2025	1

17.3.2 Publication of SDG Reports

SDG-2 Zero Hunger					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	Comparative Analysis of Secondary Metabolites and Anxiolytic Effects in Hydroponic and Soil-Grown Basil (Ocimum basilicum)	Mayur Porwal, Mukesh Singh Sikarwar	Journal of young pharmacist	2025	2
2	The alarming rise of lifestyle diseases and their impact on public health: A comprehensive overview and strategies for overcoming the epidemic	RAM KUMAR GARG	Journal of Research in Medical Sciences	2025	2
3	Plant growth-promoting endophytic consortium improved artemisinin biosynthesis via modulating antioxidants, gene expression, and transcriptional profile in Artemisia annua (L.) under stressed environments	ARPITA TRIPATHI	Elsevier- Plant Stress	2025	2
4	Status of soil nutrients and productive performance in Gajraula Block of Amroha district, Uttar Pradesh, India	NAVNEET KUMAR	Journal Experimental Zoology India	2025	2
5	Citations of Herbal Floras by QR Code Technology - A Sustainable Approach for Biodiversity Conservation	GANESH DATT BHATT	PHYTOTAXONOMY A Journal of Association for Plant Taxonomy	2025	2
6	MusQan Initiative: Challenges and Opportunities	Ram Kumar Garg	International journal of	2025	2

			Preventive Medicine		
7	Diabetes Mellitus: Understanding The Disease, Its Diagnosis, And Management Strategies in Present Scenario	Dr. Ruchi Kant	International Journal of Advanced Research (IJAR)	2025	2
8	Antibiotic Resistance Patterns and Identification of Staphylococcus aureus IN Clinical Specimens	Versha Rajput	International Journal of Current Pharmaceutical Review and Research	2025	2
9	Gum-based Composite Edible Coatings Maintained the Postharvest Quality of Peach Cv. Early Grande Fruits under Refrigerated Storage	Kusum Farswan, Omveer Singh, Ratna Rai, Vijay Pratap Singh Rajesh Kumar, Gopal Mani	Asian Journal of Dairy and Food Research	2025	2
10	Niosomal gel containing dipivefrin hydrochloride for glaucoma treatment: Development, characterization and In vitro-In vivo assessment	Vaibhav Rastogi	Food & Pharma International	2025	2
11	Progresses in Wound Healing: Integrating Nutrition, Physical Therapy, Traditional and Alternative Medicine, and Novel Technologies	Phool Chandra	Current Diabetes Reviews	2025	2
12	LUDWIGIA ADSCENDENS: EXPLORING THE BOTANICAL AND PHARMACOLOGICAL ASPECTS	Sonika Gupta*1 , Rajesh Kumar Sharma	African Journal of Biological Sciences	2025	2
13	Plants as Medicine for Autism: Reviewing the Evidence for Phytopharmaceuticals for ASD	H Sharma	Current Bioactive Compounds	2025	2
14	Comparative Evaluation of Osseodensification vs Conventional Osteotomy Technique on Primary and Secondary Implant Stability in Rabbit Model Split Body RCT	Dr K Vinod Kumar	The Journal of Contemporary Dental Practice	2025	2
15	Phyto-Nanotechnology for Cancer Therapy: A Review of Plant-Mediated Organic Nanoparticles for Targeted Drug Delivery	RAMINENI HARIBABU	Journal of Chemical Reviews	2025	2
16	“Revised” Nikshay Poshan Yojana-Challenges and Implications	Nath, Ravindra; Debnath, Aninda; Rathi, Vidushi; Ish, Pranav;	Journal of Advanced Lung Health	2025	2
17	Dietary Iron Intake and Supplementation in Head and Neck Cancer Patients	Tiwari, Megha; Porwal, Mayur;	International Journal of	2025	2

		Verma, Jitendra Kumar;	Environmental Sciences		
18	The clock inside: Unlocking maternal-fetal health with chrono-nutrition	Kumar, Yogesh; Dhakar, Om Prakash; Niwas, Ram; Garg, Ram Kumar;	International Journal of Environmental Sciences	2025	2
19	A Comprehensive Review of the Effects of Diabetes Mellitus on the Gastrointestinal System	Sattaru, Koushal; Madhu, Mansi Thipani; Singh, Janmejay Kumar; Kandi, Venkataramana; Gupta, Aastha; Jayashankar, CA; Balaji, Ojas; Sridhar, Nidhishri; Talla, Vennela; SINGH, JANMEJAY KUMAR;	International Journal of Environmental Sciences	2025	2
20	Influence of Crestal Mucosal Thickness on the Accuracy of Gingival Former Selection in Single-Tooth Implant Prosthodontics: An Observational Study	Jha, Anju; Patil, Rohit; Ashraf, Samra; Perween, Naila; Mulani, Shahinwaz; Dodamani, Girija; Gupta, Seema; Ashraf Jr, Samra;	International Journal of Environmental Sciences	2025	2
21	Assessing the Impact of Diet on Enamel Hypoplasia in Children	Meena, Manoj; Aijazuddin, Amreen; Kumawat, Ramniwas; Saxena, Shipra; Rajput, Tanmay; Jaidupally, Ramvilas R;	International Journal of Environmental Sciences	2025	2
22	Long-Term Evaluation of Wear and Retention in Magnet vs. Stud Attachments for Maxillary Implant-Retained Overdentures	Bhatt, Sumit; Ranganatha, Narahari; Kamasani, Sneha; Singh, Shweta; Bhawnani, Dimple; Bumb, Pratik;	International Journal of Environmental Sciences	2025	2
23	APPLICATION OF GAS CHROMATOGRAPHY-MASS SPECTROMETRY FOR THE NON-TARGETED ANALYSIS OF PESTICIDES RESIDUES IN SOIL AND RICE EXTRACTED BY QUECHERS METHOD DURING POST-MONSOON SEASON IN INDIA.	Yadav, Himanshu; Kumar, Navneet;	International Journal of Environmental Sciences	2025	2

24	Effect of Major Nutrients and Vermicompost on Crop Productivity of Mustard (B. juncea L.) Crop	Singh, Amit; Rawat, Neelima; Kumar, Sunil; Kumar, Nimit; Rajawat, Brijpal Singh; Singh, Indra Pratap; Pratap, Singh Indra;	International Journal of Environmental Sciences	2025	2
25	STATUS OF SOIL NUTRIENTS AND PRODUCTIVE PERFORMANCE IN GAJRAULA BLOCK OF AMROHA DISTRICT, UTTAR PRADESH, INDIA.	Kumar, Navneet;	International Journal of Environmental Sciences	2025	2
26	Effects of a Mini Implant's Size and Site in Its Stability Using Resonance Frequency Analysis	Shaha, Kalpit Shitalkumar; Kumar, Mukesh; Goyal, Manish;	International Journal of Environmental Sciences	2025	2
27	Evaluating the Growth, Physiological and Biochemical Responses to Salinity Stress in Wheat (Triticum aestivum L.)	Balyan, Sakshi; Sharma, Priyakant; Tripathi, Arpita; Pandey, Praveen;	International Journal of Environmental Sciences	2025	2
28	Postharvest Physiology of Mango Crops: Understanding Ripening, Quality, and Storage Strategies	Singh, Ashok Kumar; Rawat, Mandeep; Mani, Gopal; Gautam, Rakhi; Raj, Rishabh; Shah, Imamuddin; Pandey, Ankit Kumar; Maurya, Deepak; Singh, Sampurna Nand; Kumar, Vinay;	International Journal of Environmental Sciences	2025	2
29	CHEMICAL PROFILING OF TURMERIC (CURCUMA LONGA) FOR ADULTERATION USING GC-MS	RAVI KUMAR	International Journal of Environmental Sciences	2025	2
30	Nano-formulation of Phytochemicals to Increase Antifungal Effectiveness Against Pathogens Resistant to Drugs	DEEPAK SINGH	International Journal of Environmental Sciences	2025	2
31	Blockchain for Sustainable Development Enhancing Transparency and Accountability in SDG Implementation	A Pankajam, RA Yadav, AA Bahuleyan, S Maan, H Zhu, M Tee	International Journal of Environmental Sciences	2025	2
32	A Comparative Study on the Effects of Ascorbic Acid and Vitamin E on Glycemic Control and Cardiovascular Risk in Type II Diabetes	M Kumar, MV Trivedi, MA Kumar, S Kumar, J Martolia, N Garolia	International Journal of Environmental Sciences	2025	2

33	Gut microbiota modulation and health benefits of various fasting regimens	S Ashique, B Debnath, N Mojgani, M Tariq, T Haider, E Shorog, S Yasmin	International Journal of Environmental Sciences	2025	2
34	Effect of collective parameters green hydrogen production using corn cob and assessment of performance, combustion and emission characteristics in agriculture diesel engine	N Karthikeyan, P Pradeepa, PK Verma, VK Pandey, R Venkatesh	International Journal of Environmental Sciences	2025	2
35	Evaluating the Growth, Physiological and Biochemical Responses to SalinityStress in Wheat (Triticum aestivum L.)	Sakshi Balyan, Priyakant Sharma, Arpita Tripathi, Praveen Pandey	International Journal of Environmental Sciences	2025	2
36	Microbial Synergy Promotes Palmarosa Plant Development and Essential OilContent under Organic Field Condition	Ashutosh Awasthi, SK Soni, I Ahmad, M Muthukumar	International Journal of Environmental Sciences	2025	2
37	ZnO Nanoparticles: Advancing Agricultural Sustainability	AMIT KUMAR MAURYA	International Journal of Environmental Sciences	2025	2
38	Microbial Synergy Promotes Palmarosa Plant Development and Essential Oil Content under Organic Field Condition	ASHUTOSH AWASTHI	International Journal of Environmental Sciences	2025	2
39	Microbiome-derived bile acids as endogenous regenerative mediators in liver repair	SURYA NATH PANDEY	International Journal of Environmental Sciences	2025	2
40	Design, Synthesis And Characterization Of Some Chalcone Pyrazole Analgues And Their Evaluation For Plant Growth Regulators	RAMINENI HARIBABU	International Journal of Environmental Sciences	2025	2
41	In Vitro Characterization Of Antimicrobial Resistance And Biochemical Signatures Of Pathogens From Environmental Reservoirs In Pakbara, Moradabad, Uttar Pradesh, India.	SHIVAM AGARWAL	International Journal of Environmental Sciences	2025	2
42	A Phytoconstituents and Pharmacological Activities Guided Review on Nelumbo nucifera Gaertn	PHOOL CHANDRA	International Journal of Environmental Sciences	2025	2
43	Fintech Innovations: Bridging the Gap in Global Financial Inclusion	SOURABH BATAR	International Journal of	2025	2

			Environmental Sciences		
44	Legal Framework Relating to Health and Occupational Safety for The Agricultural Workers in India	ATUL KUMAR	International Journal of Environmental Sciences	2025	2
45	Phytochemical Profiling Of Curcumin, Quercetin, And Catechin In Plant Extracts Using A Novel Hplc-Dad Technique	A Aalam, Vaibhav Rastogi, Mayur Porwal	International Journal of Environmental Sciences	2025	2
46	Hybrid segmentation-based agricultural leaf disease detection (Hy-SALDD)using black widow optimization for feature selection, and Bayesian-optimized SVM classification	Aaditya Jain, Rakesh Kumar Dwivedi	International Journal of Environmental Sciences	2025	2
47	Assessment of Patient Factors and Clinical Outcomes in Full Mouth Rehabilitations with Dental Implant Under General Anesthesia: An Original Research	Nancy Srivastava, Lubna Tabassum Siddiqui, Jenny Lalmalsawmi Sailo, Doddy Lokanathan Balaji	International Journal of Environmental Sciences	2025	2
48	Plant growth-promoting endophytic consortium improved artemisinin biosynthesis via modulating antioxidants, gene expression, and transcriptional profile in Artemisia annua (L.) under stressed	Arpita Tripathi, Praveen Pandey, Shakti Nath Tripathi, Alok Kalra	International Journal of Environmental Sciences	2025	2
49	IKS in Indian Education: A Transformative Framework for Cultural Continuity and Academic Innovation	JYOTI PURI	International Journal of Environmental Sciences	2025	2
50	Integrated Phytoremediation And Biochar Strategy For Sustainable Restoration Of Heavy Metal-Contaminated Soils	VARUN KUMAR SINGH	International Journal of Environmental Sciences	2025	2
51	Deep Learning Applications in Forecasting Agricultural Water Demand Under Climate Variability	MAHESH SINGH	International Journal of Environmental Sciences	2025	2
52	Nursing Strategies To Encourage Healthy Snacking Habits In Early Childhood Care Settings	SAPNA SINGH	International Journal of Environmental Sciences	2025	2
53	COMPARISON OF 3D-PRINTED VS. TRADITIONAL DENTAL IMPLANTS:	DR AMRIT PODDER	BULLETIN OF STOMATOLOGY AND	2025	2

	ACCURACY, LONGEVITY, AND PATIENT SATISFACTION		MAXILLOFACIAL SURGERY		
54	Transbuccal With Transoral Versus TransoralOnly Approach for Open Reduction and Internal Fixation of Mandibular Angle Fractures: A Prospective Study	DR AKANSH DATTA	cureus journal of medical science	2025	2
55	Neurochemical Signaling Molecules in Gut–Brain Axis: Microbial Metabolites and Therapeutic Implications	PREM SHANKAR GUPTA	Journal of Chemical Reviews	2025	2
56	Mechanistic insights into plant-derived natural compounds for the treatment of skin cancer: Targeting molecular signaling for therapeutic intervention	ASHUTOSH PATHAK	Pathology - Research and Practice	2025	2
57	Chlorophyll Indexing via Smartphones for Early Nutrient Stress Detection in Root Crops	RAM KUMAR GARG	Musik in Bayern	2025	2
58	Integration of Fuzzy Clustering and Stochastic Models for Short-Term Rainfall Forecasting	VIPIN KUMAR	Advances in Consumer Research	2025	2
59	Assessment of craniofacial implants in restoring facial function and aesthetics	DR AKASH GOPI	Bioinformation	2025	2
60	Targeting cancer via macrophage-derived exosomal miRNAs: implications for tumor progression and resistance	SURYA NATH PANDEY	Frontiers in Immunology	2025	2
61	AI-Driven Anomaly Detection and Traffic Management in Software-Defined IoT Networks for Smart Agriculture	PREETI RANI	Transactions on Emerging TelecommunicationsTechnologies	2025	2
62	Development of a checklist of Insecta and Arachnida fauna associated with okra (Abelmoschus esculentus L. Moench), in the Indo-Gangetic plains of India	PRINCE SAHU	PLANT SCIENCE TODAY	2025	2
63	EXPLORING THE IMPACT OF SUBSTRATES ON THE GROWTH AND NUTRITIONAL PROFILE OF OYSTER MUSHROOM (PLEUROTUS SAJOR-CAJU)	AMIT KUMAR MAURYA	Bradleya Journal	2025	2
64	From 16S rRNA to deep learning: Evolution of computational approaches in human microbiome studies	KRISHANA KUMAR SHARMA	Computational Biology and Chemistry	2025	2

65	Development And Evaluation of a Controlled-Release Combination Tablet of Glimepiride and Metformin for Type 2 Diabetes Mellitus	AKASH VERMA	International Journal of Drug Delivery Technology	2025	2
66	Shifting Environmental Conditions, Plant Microbes Stability, and Chemical Defense Responses: Emerging Trends	ARPITA TRIPATHI	Advances in Consumer Research	2025	2
67	Exploitation of heterosis and combining ability in cucumber (Cucumis sativus) for earliness and yield contributing traits	CHARU BISHT	The Indian Journal of Agricultural Sciences	2025	2
68	Elucidating the phytochemical profile and therapeutic potentials of Moringa oleifera: an integrative approach	PHOOL CHANDRA	Prospects in Pharmaceutical Sciences	2025	2
69	Unveiling The Unquestionable Dominance Of Multilocularity In Brassica Rapa Var. Yellow Sarson: Pioneering Advancements In Brassica Crop Enhancement	Charu Bisht	Genetic Resources And Crop Evolution	2024	2
70	Exploring Robotic Devices And Self-Governing Mechanisms In Food And Beverage Management: A Comprehensive Review	Bindoo Malviya	Multidisciplinary Reviews	2024	2
71	Systematic Literature Review: Assessing Community Health Hazards Arising From Food Safety Concerns In The Food Market	Chanchal Chawla	Multidisciplinary Reviews	2024	2
72	An Innovative Transfer-Learning-Based Deep Learning Approach To Identify Agriculture Pest	Mohan Vishal Gupta	Multidisciplinary Science Journal	2024	2
73	Resilience And Adaptation In Food Supply Chains During Disasters: A Comprehensive Literature Review	Sunkulp Goel	Multidisciplinary Reviews	2024	2
74	A Systematic Review Of Customer Food Waste And Understanding The Household Wasteful Performance Structure	Kul Bhushan Anand	Multidisciplinary Reviews	2024	2
75	An Insight To White Collar Crimes In India	Anshika Srivastava	Journal Of Agriculture Biotechnology & Applied Sciences	2024	2
76	Outlook Of Root System Architecture (Rsa) In Crop Development: A Review	Madane Ananda Jagannath, Ravikiran D Jadhav, Sunil Kumar, Hs	International Journal Of Research In Agronomy	2024	2

		Viswanath, Brijpal Singh Rajawat And Nimit Kumar			
77	Prospects Of Endophytes In Integrated Pest Management Strategies For Pesticide-Free Food Production	Devendra Pal Singh, Ashutosh Awasthi	International Journal Of Entomology Research	2024	2
78	Aspects Of B-Sitosterol'S Pharmacology, Nutrition And Analysis	Ashish Singhai	Curr Pharm Biotechnol	2024	2
79	Effect Of Collective Parameters Green Hydrogen Production Using Corn Cob And Assessment Of Performance, Combustion And Emission Characteristics In Agriculture Diesel Engine. Environ Dev Sustain	P. K. Verma	Environment, Development And Sustainability	2024	2

17.3.3 Publication of SDG Reports

SDG-3 Good Health and Well-Being					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	Comparative Analysis of Secondary Metabolites and Anxiolytic Effects in Hydroponic and Soil-Grown Basil (Ocimum basilicum)	Mayur Porwal, Mukesh Singh Sikarwar	Journal of young pharmacist	2025	3
2	A Study To Assess The Effectiveness Of Educational Package On Knowledge Regarding Anorexia Nervosa Among Adolescent Girls Of Selected College Of Moradabad	BASAVARAJ MUDHOL	Cuestiones de Fisioterapia	2025	3
3	CELL SIGNALLING DYNAMICS IN THE HUMAN BODY PERTAINING TO CANCER	PHOOL CHANDRA	Indian Drugs	2025	3
4	Evaluating pyrene derivatives as selective binders for c-Myc G-Quadruplex via docking studies	SOUVIK SUR	JOURNAL OF EXPERIMENTAL ZOOLOGY INDIA	2025	3
5	Rise of netholicism: A comprehensive review of internet addiction among today's youth	YOGESH KUMAR	Journal of Education and Health Promotion	2025	3
6	The alarming rise of lifestyle diseases and their impact on public health: A comprehensive overview and	RAM KUMAR GARG	Journal of Research in Medical Sciences	2025	3

	strategies for overcoming the epidemic				
7	A narrative review on the use of Green synthesized metallic nanoparticles for targeted cancer therapy	HIMANSHU SHARMA, Prashant Kumar	Bioorganic Chemistry	2025	3
8	Plant growth-promoting endophytic consortium improved artemisinin biosynthesis via modulating antioxidants, gene expression, and transcriptional profile in Artemisia annua (L.) under stressed environments	ARPITA TRIPATHI	Elsevier- Plant Stress	2025	3
9	Breakthrough Opportunities of Nanotheranostics in Psoriasis: From Pathogenesis to Management Strategy	HIMANSHU SHARMA	Infectious Disorders - Drug Targets	2025	3
10	Mapping the work-life balance research landscape in higher education: science mapping and thematic clustering	ROMA KHANNA	International Journal of Process Management and Benchmarking	2025	3
11	Evaluation of Antiallergic Conjunctivitis Effects of Extract of Nelumbo nucifera Rhizome and Its Isolated Constituents Against Chemical-Induced Allergic Conjunctivitis in Experimental Rats	PHOOL CHANDRA	Journal of Chemistry	2025	3
12	The impact of organised educational campaigns on understanding of needle sticks injuries and related post-exposure HIV/AIDS prophylaxis	RAM KUMAR GARG, YOGESH KUMAR	Journal of Family Medicine and Primary Care	2025	3
13	Integrating Traditional Practices and Modern Science: Insights from the National Conference on Converging Paths	GANESH DATT BHATT	Mukt Shabd Journal	2025	3
14	Citations of Herbal Floras by QR Code Technology - A Sustainable Approach for Biodiversity Conservation	GANESH DATT BHATT	PHYTOTAXONOMY A Journal of Association for Plant Taxonomy	2025	3
15	The Distribution and Influence Factors of Non-Invasive Tear Film Break-Up Time in Children [Letter]	ANJALI RANI	Clinical Ophthalmology	2025	3
16	How Nursing Theory Informs Implementation Science: A Systemic Review of Evidence-Based Practice and Nurse-Led Initiatives for Sustainable Healthcare	Senthil T	International Journal of Integrated Healthcare	2025	3

17	The alarming rise of lifestyle diseases and their impact on public health: A comprehensive overview and strategies for overcoming the epidemic.	Ram Kumar Garg	Journal of Research in Medical Sciences	2025	3
18	MusQan Initiative: Challenges and Opportunities	Ram Kumar Garg	International journal of Preventive Medicine	2025	3
19	Digital Transformation for Patient Safety: Narrative Review	Ram Kumar Garg	International Research Journal of Management Science & Technology	2025	3
20	Effects of Firecrackers: Adverse Impacts and Approaches for Eco-Friendly Alternatives	Ram Kumar Garg	Mukt Shabd Journal	2025	3
21	Safe Workspaces: Preventing Occupational Hazards among Factory Workers	Ram Kumar Garg	Mukt Shabd Journal	2025	3
22	The Uptake of Lamaze Technique in Antenatal Care	Ram Kumar Garg	Iranian Journal of Nursing and Midwifery Research	2025	3
23	Investigating the impact of Intron variant rs749292 in the CYP19A1 Gene on Cytotoxicity in Female Genetic Disorder	Vivechana Deora	Journal of Chemical Health Risk	2025	3
24	Human decomposition in the unique context of the A&N Islands (India): A comparative analysis with reference data	Dr. Ruchi Kant	Journal of Chemical Health Risk	2025	3
25	Dynamic changes in inflammatory profile of Thyroid dysfunction: a comparative analysis of hyperthyroidism and hypothyroidism	Yogesh Kumar	Australian Journal of Forensic Science	2025	3
26	Computer vision syndrome among the U/G students, ITM University Gwalior	Shikha Paliwal	International Journal of Advanced Research (IAJR)	2025	3
27	Dietary and Gender variation in palatal rugae morphology: a comparative study	Dr. Ruchi Kant	International Journal of Advanced Research (IAJR)	2025	3
28	Advancement in blood group typing techniques and their impact on blood bank operation	Shreya Thakral	Educational Administration:	2025	3

			Theory and Practice		
29	Assessing Reproductive Hormones During Ovulation: Addressing Menstrual Issues and Gynecological Difficulties in Moradabad	Devendra Singh	International Journal of Advanced Research (IAJR)	2025	3
30	Assessment of Proinflammatory Markers in Type 2 Diabetic Patients Post-covid 19 Vaccinations	Shivam Agarwal	International Journal of Advanced Research (IAJR)	2025	3
31	Revolutionizing age estimation techniques of long bone analysis	Anshika Srivastava	J. Agri Biotech and Applied Sciences	2025	3
32	Pulmonary artery diameter variation among smokers and non-smokers	Dr. Ruchi Kant	Frontiers in Health Informatics	2025	3
33	Technical challenges and benefits of photon counting detector computed tomography	Vivechana Deora	Frontiers in Health Informatics	2025	3
34	Advancement in the imaging techniques for detection of skeletal pathologies: a comprehensive review	Dr. Ruchi Kant	International Journal of Research and Analytical Reviews (IJRAR)	2025	3
35	Comparative analysis of hematological changes in Type 2 DM and hypertensive patients post-covid 19 vaccinations	Baijnath Das	International Journal of Advanced Research (IJAR)	2025	3
36	Post-covid 19 vaccination: comparative biochemical analysis in normal control, Type 2 Diabetes, and hypertensive individuals	Prof. Navneet Kumar	International Journal of Advanced Research (IJAR)	2025	3
37	Diabetes Mellitus: Understanding The Disease, Its Diagnosis, And Management Strategies in Present Scenario	Dr. Ruchi Kant	International Journal of Advanced Research (IJAR)	2025	3
38	Vision Related Quality of Life, Sport Activities and Academic Performance Among Myopic School Going Children: A Cross-Sectional Study	Mamta Verma	Tuijin Jishu/Journal of Propulsion Technology	2025	3
39	Comparison of CT dose between Pediatric and Adult CT brain using MDCT	Priyanka Singh	International Journal of Community Medicine and Public Health	2025	3
40	Advantages of Dual energy CT over conventional imaging technique in the assessment of gastrointestinal hemorrhage	Mamta Verma	International Journal of Community	2025	3

			Medicine and Public Health		
41	Advancements in Imaging Techniques for The Comprehensive Management of Cancer	Anshika Srivastava	Tuijin Jishu/Journal of Propulsion Technology	2025	3
42	Diabetic foot infection: Understanding the Disease its diagnosis and Prevention	Dr. Ruchi Kant	Journal of Advanced Zoology	2025	3
43	Enhancing Healthcare Service Quality through Awareness and Participation	Shivam Agarwal	Indian Journal of Community Health	2025	3
44	ANALYSIS OF PATIENT CONVENIENCE STRATEGIES IN PRIVATE HOSPITALS IN INDIA	Shivam Agarwal	Journal of Applied Bioanalysis	2025	3
45	Antibiotic Resistance Patterns and Identification of Staphylococcus aureus IN Clinical Specimens	Versha Rajput	International Journal of Current Pharmaceutical Review and Research	2025	3
46	Antibiotic Resistance Profile and Molecular Confirmation of MRSA isolates by PCR from Clinical Samples at Tertiary Care Hospital in India	Versha Rajput	International Journal of Pharmaceutical Quality Assurance	2025	3
47	Rate of Decomposition of Rabbit Carcasses in Different Seasons of Andaman and Nicobar Islands, India	Yogesh Kumar	Journal of Forensic Medicine and Toxicology	2025	3
48	A REVIEW OF THE MULTIDIMENSIONAL IMPACT OF MUSIC: PSYCHOLOGICAL, EDUCATIONAL AND THERAPEUTIC PERSPECTIVES	Dr. Vinod Kumar Jain	SWAR SINDHU	2025	3
49	THE ROLE OF SWAMI SIVANANDA JI IN THE CONTEXT OF TEACHER EDUCATION AND STUDENT SUCCESS	Dr. Vinod Kumar Jain	International Journal of Research - GRANTHAALAYAH	2025	3
50	EFFECT OF MUSIC THERAPY ON CHILDREN WITH AUTISM: A LITERATURE REVIEW	Dr. Ruby Sharma	swar Sindhu	2025	3
51	RISK FACTOR ANALYSIS OF AUTISM IN CHILDREN AGED THREE TO TEN YEARS	Dr. Ruby Sharma	International Journal of Research - GRANTHAALAYAH	2025	3
52	EFFECTIVENESS OF CONCEPT MAPPING ON STUDENTS' ACADEMIC ACHIEVEMENT IN BIOLOGY AT THE SECONDARY SCHOOL LEVEL	Dr. Ruby Sharma	International Journal of Research - GRANTHAALAYAH	2025	3

53	संवेगात्मक परिपक्वता एवं शैक्षिक उपलब्धि के मध्य अंतर्संबंध: एक समीक्षात्मक अध्ययन	Dr. Shashi Ranjan	Ad Eduxian Journal	2025	3
54	ROLE OF MUSIC IN CREATING A HEALTHY HOME ENVIRONMENT, FOSTERING EMOTIONAL INTELLIGENCE AND PROMOTING VALUES	Dr. Shivani Yadav	SWAR SINDHU	2025	3
55	Gum-based Composite Edible Coatings Maintained the Postharvest Quality of Peach Cv. Early Grande Fruits under Refrigerated Storage	Kusum Farswan, Omveer Singh, Ratna Rai, Vijay Pratap Singh Rajesh Kumar, Gopal Mani	Asian Journal of Dairy and Food Research	2025	3
56	Acute Motor Axonal Neuropathy: A Challenging Rehabilitation Case of a 6-Year-Old Child with Respiratory Failure	Harish Sharma, Samarpita Senapati	International Journal of Physiotherapy	2025	3
57	The Effectiveness of Mirror Therapy Versus Action Observation Therapy to Improve Upper Limb Motor Function in Sub-Acute Stroke - A Comparative Study	Ranjit Tiwari	Indian Journal of Natural Sciences	2025	3
58	Niosomal gel containing dipivefrin hydrochloride for glaucoma treatment: Development, characterization and In vitro-In vivo assessment	Vaibhav Rastogi	Food & Pharma International	2025	3
59	Correlation between Cognitive Impairment and Peripheral Biomarkers - Significance of Phosphorylated Tau and Amyloid-β in Alzheimer's Disease: A New Insight	H Sharma	Current Psychiatry Research and Reviews	2025	3
60	Antioxidant Nutraceuticals: Their Adjunct Role in the Management of COVID-19 Infections and Post-COVID Syndrome	H Sharma	Infectious disorders drug targets	2025	3
61	Nicotine Exposure in Pregnancy and its Link to Autism Spectrum Disorder: A Review on Evidence, Biological Pathways, and Directions for Future Research in Neurological Disorders	H Sharma	Current Psychiatry Research and Reviews	2025	3
62	Evaluation of Antiallergic Conjunctivitis Effects of Extract of Nelumbo nucifera Rhizome and Its Isolated Constituents Against	Phool Chandra	Journal of Chemistry	2025	3

	Chemical-Induced Allergic Conjunctivitis in Experimental Rats				
63	Formulation and Evaluation of Temperature Sensitive in situ Ocular Gel Drug Delivery System of Acetazolamide for the Treatment of Glaucoma	Sumit Durgapal	Indian Journal of Pharmaceutical Education and Research	2025	3
64	Bioactive Compounds from Myrica esculenta: Antioxidant Insights and Docking Studies on H+ K+-ATPase and H2 Receptor Targets	Phool Chandra	Medicinal chemistry (Shariqah (United Arab Emirates	2025	3
65	Development and Optimization of Roflumilast-loaded Nanostructured Lipid Carrier (NLCs) Formulation for Topical Delivery	Abhishek Singh	Oriental Journal of Chemistry	2025	3
66	An Overview of Unlocking the Power of Non-Coding RNAs in Revolutionizing Cancer Therapy	H Sharma	Current Drug Discovery Technologies	2025	3
67	Protective Effect of Medicago Sativa L. against Excision and Incision Wound Models in Diabetic Rats	Phool Chandra	Current Diabetes Reviews	2025	3
68	Targeted Management: Unlocking the Crucial Role of PROTACs in Cancer Treatment	Prashant Kumar	Current Drug Discovery Technologies	2025	3
69	Intravaginal Delivery of Herbal Pharmaceutical Interventions for Uncomplicated UTIs in Women	Bhavna Singh	Current Women's Health Reviews	2025	3
70	Phytochemistry and Ethnopharmacology of Andrographis Paniculata and Adhatoda Vasaka	Prashant Kumar	SEEJPH South Eastern European Journal of Public Health	2025	3
71	A simple, cost-efficient stability-indicating RP-HPLC method for simultaneous estimation of embelin and piperine for routine analysis of marketed polyherbal capsules and tablets	H Sharma	Natural Product Research	2025	3
72	Recent Advances in Targeted Nanocomposite-Based Therapeutics for Cancer Therapy	R Pathak, P Halagali, VK Tippavajhala , Dodakallanavar, et al.	Current Drug Research Reviews	2025	3
73	A Comprehensive Study on the Cytotoxic Action of Bioactive Compounds of Three Himalayan Herbs	Rajesh sharma	Pharmacognosy Reviews	2025	3
74	Decoding the Molecular Mechanisms of miRNAs: Protein Interactions in Schizophrenia Pathogenesis	H Sharma	Current Protein & Peptide Science	2025	3

75	Next-Generation Whole-Exome Pattern: Advanced Methods and Clinical Significance	H Sharma	Current Gene Therapy	2025	3
76	Progresses in Wound Healing: Integrating Nutrition, Physical Therapy, Traditional and Alternative Medicine, and Novel Technologies	Phool Chandra	Current Diabetes Reviews	2025	3
77	The Role of Epigenetics in Cognitive Aging: Mechanisms, Interventions, and Future Directions	H Sharma	Aging Pathobiology and Therapeutics	2025	3
78	Unlocking the Role of pH-sensitive Nanoparticles in the Targeted Management of Different Types of Ulcers	Prashant Kumar	Drug Delivery Letters	2025	3
79	Systems Biology-Driven Discovery of Host-Targeted Therapeutics for Oropouche Virus	H Sharma	Pharmaceuticals	2025	3
80	The Potential of Coenzyme Q10 in Alzheimer's Disease: Reducing IL-17 Induced Inflammation and Oxidative Stress for Neuro protection	H Sharma	Current Drug Research Reviews	2025	3
81	Unravelling LRRK2 Pathways in Parkinson's Disease: Mechanisms and Intricacies	H Sharma	Current Signal Transduction Therapy	2025	3
82	Advances in Anti-inflammatory Therapies for Cardiovascular Disease and Atherosclerosis	H Sharma	Current Signal Transduction Therapy	2025	3
83	Exploring the Involvement of New Members of the Interleukin Family in Cardiovascular Disease	H Sharma	Current cardiology reviews	2025	3
84	Development and Optimization of Mefenamic Acid Microspheres Utilizing Hydrophilic Polymers for Enhanced Drug Delivery	H Sharma	Recent Innovations in Chemical Engineering	2025	3
85	Isolation and Characterization of Phytoconstituents from Lepidium meyenii Roots, Antioxidant Activity and Molecular Docking Analysis for Alzheimer's Disease	H Sharma, P Chandra	Current Bioactive Compounds	2025	3
86	Evaluation of Hepatoprotective and Antioxidant Properties of litsea Monopetala Methanolic Extract: Insights from FRAP and CCl_4-induced Hepatotoxicity in HEPG2 Cells	Ashutosh Pathak	Cuestiones de Fisioterapia	2025	3
87	Preparation and Evaluation of N-Acetyl D-Glucosamine Ethosomal Gel	Prashant Kumar	Journal of Pharmaceutical Innovation	2025	3

	for the Treatment of Hyperpigmentation				
88	LUDWIGIA ADSCENDENS: EXPLORING THE BOTANICAL AND PHARMACOLOGICAL ASPECTS	Sonika Gupta*1 , Rajesh Kumar Sharma	African Journal of Biological Sciences	2025	3
89	Plants as Medicine for Autism: Reviewing the Evidence for Phytopharmaceuticals for ASD	H Sharma	Current Bioactive Compounds	2025	3
90	Molecular Dynamics (MD) Simulation of GPR87-LPA Binding: Therapeutic Implications for Targeted Cancer Treatment	Dr. Amit Kumar Sharma	Anti-Cancer Agents in Medicinal Chemistry	2025	3
91	DEVELOPMENT OF PIEZO-RESISTIVE MEMS PRESSURE SENSOR DIAPHRAGM: A REVIEW	Vibhor Kumar Bhardwaj	S & T Review	2025	3
92	A Rare Case Of Buccal Minor Salivary Gland Pleomorphic Adenoma: A Case Report	Dr. D. s. Gupta, Dr. Saubhagya S. Agrawal, Dr. Nakul Chaudhary	African Journal of Biomedical Research	2025	3
93	A Comparative Study for Assess the Outcome of Alum and Herbal Mouthrinses on Plaque Control among 9–12-year-old Youth: A Randomized Research Trial	Dr Pradeep Tangade, Dr Ankita Jain, Dr Vikas Singh	Journal of Indian Association of Public Health Dentistry	2025	3
94	Relationship between pharyngeal airway volume, vital capacity of lungs and spo2 of blood among class i & class ii patients - a cross sectional study	Mukesh kumar, Sumit kumar, Ekta Yadav, Malvika Agarwal	TMU J DENT	2025	3
95	Evaluation of the effect of diode LASER on healing after gingivectomy	Dr. Shalabh Mehrotra	Pesquisa Brasileira em Odontopediatria e Clinica Integrada	2025	3
96	EVALUATION OF BOND STRENGTH OF PORCELAIN FUSED TO METAL COPINGS AFTER DIFFERENT PRE-CEMENTATION CLEANING METHODS	Shalabh Kumar	Journal of dental college Azamgarh, Purvanchal University	2025	3
97	INVESTIGATING THE IMPACT OF DENTURE CLEANSERS ON COLOR STABILITY AND SURFACE TEXTURE OF MACHINABLE CAD/CAM POLYMER (PEEK): A LABORATORY STUDY	Shalabh Kumar	Journal Of Dental College Azamgarh (Official publication of Purvanchal University)	2025	3
98	SHAPING TOMORROW'S SMILES: A COMPARATIVE ANALYSIS OF INTERIM CROWN AND BRIDGE MATERIALS	Shalabh Kumar	Journal Of Dental College Azamgarh (Official publication of	2025	3

			Purvanchal University)		
99	Prosthodontic Management of Congenitally Missing and Peg-Shaped Maxillary Lateral Incisors: A Case Report	Madhurima sharma, Rohit Sharma, Shalabh Kumar Akash Gopi	Cureus	2025	3
100	Establishing The Occlusal Plane for Construction of Complete Dentures	Shalabh Kumar Madhurima Sharma Mukesh Kumar	Journal of neonatal surgery	2025	3
101	Intraoral Scanner in Dentistry: A Comprehensive Review	Anisha Luthra	JAMDSR	2025	3
102	Assessment of Retention and Penetration Depth of Different Pit and Fissure Sealants: An In-Vitro Study	Anisha Luthra	Journal Of Pharmacy and Bioallied Sciences	2025	3
103	Comparative Evaluation of Cytotoxicity, Anti-inflammatory, and Drug Release Profiles of Allicin-incorporated GO-AgNP Hydrogel: An in vitro study	Saurav Bathla	The journal of Contemporary Dental Practice	2025	3
104	Prevalance of the Histological Characteristics in Various Teeth of Different Age group: An Observation In Vitro Study	Saurav Bathla	The journal of Contemporary Dental Practic	2025	3
105	comparative evaluation of canal transportation and centring ratio of different Ni-Ti rotary file systemin curved canals using CBCT: an in vitro study	Dr Abhinay Agarwal	JCD	2025	3
106	the effect of crown ferrule design on fracture resistance of Endodontically treated teeth restored with fiber post, composite core, and crowns: an in vitro study	Dr Abhinay Agarwal	journal of neonatal surgery	2025	3
107	Comparative Evaluation of Osseodensification vs Conventional Osteotomy Technique on Primary and Secondary Implant Stability in Rabbit Model Split Body RCT	Dr K Vinod Kumar	The Journal of Contemporary Dental Practice	2025	3
108	Caveolin-1 Expression in Dentigerous Cyst, Odontogenic Keratocyst, and Ameloblastoma.	Dr K Vinod Kumar	African Journal of Biomedical Research	2025	3
109	Expression of Carbonic Anhydrase -IX in Oral Submucous Fibrosis and Oral Squamous Cell Carcinoma	Dr K Vinod Kumar	African Journal of Biomedical Research	2025	3
110	The Emerging Role of Herbal Root Canal Irrigants: A Review of	Dr Shipra Saxena	TMU J DENT	2025	3

	comparison with Conventional Irrigants in Root Canal Treatment				
111	Effectiveness of A Multifaceted Intervention on Ocular Health and Ophthalmic Safety Among Metal Workers of Moradabad, Uttar Pradesh	Pinaki Adak, Rituparna Ghoshal, Navneet Kumar	Indian Journal of Occupational and Environmental Medicine	2025	3
112	A Cross-Sectional Study of Socio-Demographic Factors and Vaccination Compliance Among Children Under Two in Bhubaneswar, India, With Emphasis on Parental Education	DR VISHWANATH GHOSHAL	Cureus	2025	3
113	A Neonate Presenting With Large Abdominal Mass: A Rare Case of Congenital Leukemia	DR BABLU KUMAR GAUR	Journal of Pediatric Hema tology/Oncology	2025	3
114	Diagnostic Utility of the Neutrophil-Lymphocyte Ratio and Absolute Lymphocyte Count in Distinguishing Thyroiditis vs Other Benign Causes of Thyroid Enlargement	DR ASHUTOSH KUMAR	Cureus	2025	3
115	Refractory scrotal oedema in a child with nephrotic syndrome subsided on magnesium sulphate with glycerine (SU-MAG) application: A rare case report	DR BABLU KUMAR GAUR	Current Medicine Research and Practice	2025	3
116	Percutaneous Length Of Tibia In Determining The Stature: Importance For Forensic Experts	DR ABHISHEK KUMAR VARSHNEY	International Journal of Life Sciences, Biotechnology and Pharma Research	2025	3
117	Shear Wave Elastography (SWE) of Hamstring Muscles and Outcome Measures in Rheumatology (OMERACT) Knee Osteoarthritis Ultrasound Scores in Patients With Knee Osteoarthritis With MRI Association: A Cross Sectional Observational Study	DR SHRUTI CHANDAK, Subhasish Panda, Ankur Malhotra, Subhashree Dash, Umme Afifa, Arjit Agarwal	Journal of Clinical Ultrasound: Sonography and other Imaging Techniques (JCU)	2025	3
118	Phytopharmacological Insights into Ricinus communis: A Comprehensive Overview	SURYA NATH PANDEY	Pharmacognosy Research	2025	3
119	A Review on the Therapeutic Potential of Herbal Remedies for Asthma	MAYUR PORWAL, Vaibhav Rastogi	Current Traditional Medicine	2025	3

120	Comparative evaluation of canal transportation and centering ratio of different nickel–titanium rotary file systems in curved canals using cone-beam computed tomography: An in vitro study	DR ABHINAY AGARWAL	Journal of Conservative Dentistry and Endodontics	2025	3
121	Correlation of Necrotic Index and Modified Necrotic Index With the Harris Hip Score and Their Reliability in Patients With Osteonecrosis of the Femoral Head	DR AMIT SARAF	Cureus	2025	3
122	CHIP and aging: a key regulator of proteostasis and cellular senescence	SURYA NATH PANDEY	Biogerontology	2025	3
123	ATM and p53 in aging and cancer: a double-edged sword in genomic integrity	SURYA NATH PANDEY	Biogerontology	2025	3
124	Phyto-Nanotechnology for Cancer Therapy: A Review of Plant-Mediated Organic Nanoparticles for Targeted Drug Delivery	RAMINENI HARIBABU	Journal of Chemical Reviews	2025	3
125	Overcoming drug delivery challenges with lipid-based nanofibers for enhanced wound repair	Krishana Kumar Sharma, Prakhar Varshney, Anurag Verma	Biomaterials Science	2025	3
126	Creatine kinase in prostate cancer: A biosensor-driven diagnostic paradigm	SURYA NATH PANDEY	Clinica Chimica Acta	2025	3
127	Nanotechnology-based Approaches for Targeted Drug Delivery to the Small Intestine: Advancements and Challenges	MAYUR PORWAL, PHOOL CHANDRA, ANURAG VERMA	Current Pharmaceutical Design	2025	3
128	Quantum dot biosensors for Glioblastoma: Merging nanotechnology with precision oncology	SURYA NATH PANDEY	Inorganic chemistry communications	2025	3
129	Synthesis of Some Thiazolyl and Oxazolyl Quinazoline Derivatives as Potential Anti-Microbial Agents	KRISHANA KUMAR SHARMA	Current Organic Synthesis	2025	3
130	A cross-sectional study to assess the level of stress and procrastination among B.Sc. Nursing Students at CIMSR, Dehradun, Uttarakhand	SUMAN	Journal of Neonatal Surgery	2025	3
131	Method Development And Validation For The Simultaneous Estimation Of Ciprofloxacin And Tinidazole In Tablet Dosage Form By	ASHUTOSH PATHAK	Journal of Neonatal Surgery	2025	3

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132	Posterior reversible encephalopathy syndrome due to acute suppurative thyroiditis: A case report	DR BABLU KUMAR GAUR	Journal of Pediatric critical care	2025	3
133	A Study on Synthesis of Azole Derivatives Optimized for Anticancer Activity	MOHIT KUMAR	Journal of Neonatal Surgery	2025	3
134	Assessment of Maxillofacial Trauma Using CBCT: A Cross-Sectional Study on Diagnostic Efficiency and Clinical Outcomes	DR AKANSH DATTA	Journal of Neonatal Surgery	2025	3
135	Formulation, Standardization, and in Vitro Pharmacological Assessment of a Polyherbal Blend for the Management of Type 2 Diabetes and Protection against Cisplatin-Induced Nephrotoxicity	ASHUTOSH PATHAK	Journal of neonatal surgery	2025	3
136	Biological Evaluation Of Herbal Preparations And Formulation Standardization: A Literature Study	MOHIT KUMAR	Journal of Neonatal surgery	2025	3
137	Pharmacognostic and Biochemical Validation of Albizia lebbeck (L.) Benth. Bark: A Multifaceted Investigation into its Phenolic Content and Antidiabetic Enzyme Inhibitory Potential	PREM SHANKAR GUPTA	Journal of Neonatal Surgery	2025	3
138	Laurence–Moon–Bardet–Biedl Syndrome with Coexisting Sensorineural Hearing Loss: A Rare Manifestation and Review of the Literature	DR BABLU KUMAR GAUR	Indian Journal of Otology	2025	3
139	A Comparative Study for Assess the Outcome of Alum and Herbal Mouthrinses on Plaque Control among 9–12-year-old Youth: A Randomized Research Trial	DR VIKAS SINGH	Journal of Indian Association of Public Health Dentistry	2025	3
140	The intricate relationship of vitamin-D with Arterial Stiffness: A case control study on middle-aged Indian population with an insight from the mechanistic pathways providing special reference to endothelial dysfunction and oxygen sensing proteins	AMRIT PODDER, Jayballabh Kumar, Ritu Adhana	Journal of Neonatal Surgery	2025	3

141	Vascular Ageing Influences Arterial Stiffness: A Cross-sectional Study of Different Age Groups with Special Reference to Blood Pressure and Obesity	DR AMRIT PODDER, Jayballabh Kuma	Journal of Neonatal Surgery	2025	3
142	Volumetric Assessment of the Medulla Oblongata According to Sex Using 1.5T Magnetic Resonances Imaging.	DR RAJUL RASTOGI	Journal of Neonatal Surgery	2025	3
143	Cartilage Regeneration Potential of Platelet-Rich Plasma versus Plasma Rich in Growth Factors in Knee Osteoarthritis Based on Serum Biomarker of Cartilage Degradation, Coll2-1: A Triple-Blind Randomized Study	DR AMIT SARAF, Sandeep Bishnoi, Naman Kumar Parakh, Abhishek Sharma	Journal of Orthopaedic Case Reports	2025	3
144	Ultrasonography-based prediction of carotid artery atherosclerosis using multiple abdominal fat indices	DR SHRUTI CHANDAK	Journal of Ultrasonography	2025	3
145	The Multiple Dosing Effects of Platelet-Rich Plasma on Cartilage Regeneration in Knee Osteoarthritis: Randomised, Placebo-Controlled Trial	DR AMIT SARAF, Vakul Mahipal	malaysian orthopedic journal	2025	3
146	Implementing Computer Vision for Tracking and Monitoring Rehabilitation Progress in Patients with Orthopedic Injuries	Jitendra Kumar	Journal of Neonatal Surgery	2025	3
147	An Assessment of Worldwide Scenarios with Special Reference to India on Fluoride Contamination in Ground Water	Priyank Singhal	Journal Of Tianjin University Science and Technology Vol. 58, Issue 04/2025	2025	3
148	Human–Computer Interactive Diagnosis of Breast Tumors: A Comparative Clustering Approach using K-Means and DBSCAN	AMIT KUMAR BISHNOI	COMPUTER RESEARCH AND DEVELOPMENT	2025	3
149	Deep learning- Based Mr-Only Dose Estimation for Adaptive Radiation Therapy	DEEPAK KATIYAR	IOSR Journal of Nursing and Health Sciences	2025	3
150	Exploring D2 Receptor modulation: ADMET and docking analysis of Benperidol variants	SOUVIK SUR	Journal of Experimental Zoology India	2025	3
151	The impact of organised educational campaigns on understanding of needle sticks injuries and related post-exposure HIV/AIDS prophylaxis	YOGESH KUMAR	Journal of Family Medicine and Primary Care	2025	3

152	Role of Advanced Imaging Techniques in Detection of Respiratory Disease	DEEPAK KATIYAR	journal of neonatal surgery	2025	3
153	A Review Of Convolutional Neural Networks For Medical Image Analysis: Trends And Future Directions	LINCY JOSEPH	Journal of Neonatal Surgery	2025	3
154	HARNESSING AI IN CLINICAL DECISION-MAKING: A NEW ERA IN PRECISION MEDICINE	Gupta, Sonali	Journal of Clinical Frontiers & Emerging Therapies Research p-ISSN 3051-0813 e-ISSN 3051-0821	2025	3
155	Comparative analysis of double inversion recovery (DIR) and diffusion tensor imaging (DTI) sequences for the detection of brain white matter diseases	Kumar, Dheeraj; Rastogi, Rajul; Diwakar, Shailendra Kumar; Gupta, Shubham;	Future Health	2025	3
156	Bhoj Patra–The Paramount Reason why Ved Vyas Wrote the Mahabharata at Badrinath	Bali, Sharadendu;	Sch J Arts Humanit Soc Sci	2025	3
157	A to Z of National Tuberculosis Elimination Program	Nath, Ravindra; Shweta, Shweta; Rathi, Vidushi; Ish, Pranav;	Journal of Advanced Lung Health	2025	3
158	“Revised” Nikshay Poshan Yojana-Challenges and Implications	Nath, Ravindra; Debnath, Aninda; Rathi, Vidushi; Ish, Pranav;	Journal of Advanced Lung Health	2025	3
159	A Qualitative Analysis of the Driving Forces behind the Nikshay Mitra in National Tuberculosis Elimination Program of India	Nath, Ravindra; Debnath, Aninda; Rathi, Vidushi; Ish, Pranav; Sinha, Kanishk;	Journal of Advanced Lung Health	2025	3
160	Enhancing deep learning for parasite detection: An integrated review of data augmentation methods for fluorescence microscopy images	Khan, Naseebia; Das, Abhinaba; Verma, Kanika Gupta; Verma, Pradhuman;	age	2025	3
161	PROGNOSTIC ROLE OF NEUTROPHIL-TO-LYMPHOCYTE RATIO IN SEPSIS	Jain, Harsh; Sharma, Chinky; Haria, JM;	Int J Acad Med Pharm	2025	3
162	Serum C-terminal Telopeptides of Type II Collagen Level Estimation can Identify Early Knee Osteoarthritis	Singh, Sudhir; Khanna, Rajat; Jindal, Divyam;	Journal of Orthopedics and Joint Surgery	2025	3

163	Prevalence of Ocular Morbidity among Thyroid Patient in Northwest Uttar Pradesh India	Kumar Jha, Purushottam; Adak, Dr Pinaki; Kumar Yadav, Rakesh;	International Journal of Innovative Science and Research Technology	2025	3
164	Dietary Iron Intake and Supplementation in Head and Neck Cancer Patients	Tiwari, Megha; Porwal, Mayur; Verma, Jitendra Kumar;	International Journal of Environmental Sciences	2025	3
165	Synthesis And Characterization Of Copper Oxide Nanoparticles Using Epipremnum Aureum Extract: Biological Activities, And Environmental Applications	Sinha, Trisha; Savitha, HS; Satapathy, Ashok Kumar; Singh, Bhaskar Pratap; Singh, Vinay Hiralal; Kumar, Aditya; Gupta, Prem Shankar; Atteri, Shikha;	International Journal of Environmental Sciences	2025	3
166	The clock inside: Unlocking maternal-fetal health with chrono-nutrition	Kumar, Yogesh; Dhakar, Om Prakash; Niwas, Ram; Garg, Ram Kumar;	International Journal of Environmental Sciences	2025	3
167	Assessment of Functional Status and Mental Health in Post-COVID-19 Patients in a Dedicated COVID-19 Hospital in Maharashtra: A Cross-sectional Study	Bharadwaj, Gauri; Sankhe, Lalit; Bharadwaj, Shubhendra	International Journal of Environmental Sciences	2025	3
168	Expression of Human Epidermal Growth Factor Receptor (HER2/neu) and Proliferative Marker Ki-67 in Nonneoplastic, Preneoplastic, Neoplastic Lesions of Gallbladder and Its Association with Clinicopathological Parameters	Yadav, Kiran; Arora, Deepti; Awasthi, Seema; Chaudhary, Nikhil;	International Journal of Environmental Sciences	2025	3
169	Assessment of Severity of Acute Pancreatitis Using Modified Computed Tomography Severity Index and Revised Atlanta Classification and Their Association with Clinical Outcome Parameters	Jain, Swasti; Malhotra, Ankur; Chandak, Shruti; Arora, Deepti; Taneja, Aman;	International Journal of Environmental Sciences	2025	3
170	Understanding the Dynamics of consumer behaviour and purchase intentions for Green Cosmetic Products in North India: A Gender-Neutral Approach	Singh, Neha; Rawat, Babita; Chaubey, Dhani Shanker; Mani, Ambica Prakash; Singh, Aditi;	International Journal of Environmental Sciences	2025	3

171	Protecting healthcare workers: legal strategies to prevent workplace violence.	Priyadarshi, Surbhi; Tangade, Pradeep; Sahar, Najmus;	International Journal of Environmental Sciences	2025	3
172	Comparative Evaluation of Conventional and Advanced MRI Sequences in Detecting White Matter Abnormalities	Kumar, Dheeraj; Rastogi, Rajul;	International Journal of Environmental Sciences	2025	3
173	Relationship between academic resilience, coping strategies, and psychological wellbeing among nursing students; A multicenter cross-sectional survey	Chelladurai, Srinivasan; Ramya, S; Angeline, J; Kumar, Gaurav;	International Journal of Environmental Sciences	2025	3
174	Effectiveness Of an Educational Program on Knowledge Regarding Cardiac Rehabilitation Among Post-Myocardial Infarction Patients Who Are Admitted to The Cardiac Inpatient Department at A Selected Cardiac Hospital	Dildar, Mohamad; Vashist, Suman; Ahmed, Nafees; Massey, Julia; Negi, Heena; Cherian, Blessy;	International Journal of Environmental Sciences	2025	3
175	Emerging Insights Into Gut Microbiota And Alpha-Synuclein Pathology In Parkinson's Disease	Ishant, Syed Anam Parvez; Kumar, Raushan;	International Journal of Environmental Sciences	2025	3
176	Frequency, Pattern, and Risk Factors of Hypoglycemia in Small for Gestational Age Neonates: A Prospective Single-center Study	Yadav, Amiya; Gaur, Bablu Kumar; Singh, Rupa Rajbhandhari; Chithambaram, NS;	International Journal of Environmental Sciences	2025	3
177	The Aftermath of Divorce: Evaluating the Well-Being of Women and Children	Chauhan, Mayurika; Verma, Amit;	International Journal of Environmental Sciences	2025	3
178	Aneurysmal Bone Cyst of Maxilla With Palatal Perforation: A Case Report	Gupta, Durga Shankar; Bijarniya, Pooja; Mitra, Subhajit; Agarwal, Saubhagya; Shukla, Shivangi; Jain, Aashita; Saini, Deepika;	International Journal of Environmental Sciences	2025	3
179	Exploring the Antioxidant Potential of a Polyherbal Combination: A Comprehensive in vitro Study.	Aalam, Athar; Rastogi, Vaibhav; Porwal, Mayur;	International Journal of Environmental Sciences	2025	3
180	Discriminating Antemortem From Post-Mortem Low-Voltage Electrocution Burns: A Prospective	Jeengar, DR Naresh; Dhakad, DR Tejpal Singh; Behera,	International Journal of	2025	3

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181	Biofilm Production by Uropathogens Causing Catheter Associated Urinary Tract Infection among ICU Patients.	Kumar, Abhay; Sharma, Shweta R; Farooq, Umar; Haria, Jigar;	International Journal of Environmental Sciences	2025	3
182	Finding order in measuring disorders: Measurement Uncertainty of Thyroid Function Tests at a tertiary care hospital in Eastern India	Bhattacharya, Asis; Mukherjee, Kasturi; Dasgupta, Arkajit; Mallick, Debi; Mukhopadhyay, Mousumi;	International Journal of Environmental Sciences	2025	3
183	Advocating for the “One Nation One Health System” Initiative	Niwas, Ram; Kumar, Yogesh; Shekhawat, Jitendra S; Garg, Ram K;	International Journal of Environmental Sciences	2025	3
184	Assessment of Groundwater Quality from Public Places of Amroha City, UP	Kumar, Navneet;	International Journal of Environmental Sciences	2025	3
185	Measurement and Comparison of Pattern of Bone Destruction in Chronic Periodontitis Patients with and Without Smoking Habit: A Cross-Sectional Study	Suman, Anshika; Laskar, Shyamalendu; Sharma, Parth; Nishchhal, Anshu; Dey, Shambo; Majumder, Prasanta;	International Journal of Environmental Sciences	2025	3
186	Volumetric Analysis of Different Obturating Techniques Using CBCT: An In-vivo Study	Kuttikkottil, Rahul Kappedath; Sangal, Aayasha; Babu, Haritha; Puri, Nikhil; Sebastian, Varsha Maria; Krishnadas, Vipin Chembuzha; Job, Tisson Varghese;	International Journal of Environmental Sciences	2025	3
187	Investigating the Level of Awareness Among the General Population About Various Dental Specialties in Ghaziabad, Uttar Pradesh, India	Sharma, Mukund; Singh, Vikas; Tangade, Pradeep; Jain, Ankita; Goyal, Shobhit; Sarawat, Twinkle; Singh Sr, Vikas;	International Journal of Environmental Sciences	2025	3
188	The Prevalence of Dental Fluorosis among Adolescents Aged 12–15 Years in Schools of Ghaziabad, Uttar Pradesh, India	Singh, Shilpa; Singh, Vikas; Tangade, Pradeep; Jain, Ankita; Jain, Ishmita; Rawat, Manika;	International Journal of Environmental Sciences	2025	3

189	Performance of Various Pelvic-Derived Samples for the Diagnosis of Female Genital Tract Tuberculosis by Conventional and Molecular Methods: A Systematic Review and Meta-Analysis	Seetu, Palo; Sarita, Rawat; Debadutta, Mishra; Mishra, Monica;	International Journal of Environmental Sciences	2025	3
190	Quantitative Assessment of Bone Density at the Borders of Radiolucent Mandibular Lesions Using Cone-Beam Computed Tomography: Correlations With Lesion Aggressiveness	Begum, Rukshana; Malik, Rupali; Gupta, Khushbu; Kaur, Prabhjeet; Bhat, Monika; Garg, Ishita; Sharma, Manish; Begum Sr, Rukshana;	International Journal of Environmental Sciences	2025	3
191	A Comprehensive Review of the Effects of Diabetes Mellitus on the Gastrointestinal System	Sattaru, Koushal; Madhu, Mansi Thipani; Singh, Janmejay Kumar; Kandi, Venkataramana; Gupta, Aastha; Jayashankar, CA; Balaji, Ojas; Sridhar, Nidhishri; Talla, Vennela; SINGH, JANMEJAY KUMAR;	International Journal of Environmental Sciences	2025	3
192	Influence of Crestal Mucosal Thickness on the Accuracy of Gingival Former Selection in Single-Tooth Implant Prosthodontics: An Observational Study	Jha, Anju; Patil, Rohit; Ashraf, Samra; Perween, Naila; Mulani, Shahinwaz; Dodamani, Girija; Gupta, Seema; Ashraf Jr, Samra;	International Journal of Environmental Sciences	2025	3
193	Prosthodontic Management of Congenitally Missing and Peg-Shaped Maxillary Lateral Incisors: A Case Report	Sharma, Madhurima; Rohit, Nandan; Sharma, Rohit; Shalabh, Kumar; Akash, Gopi; Raina, Agarwal; Samra, Ashraf; Srijita, Mahata; Papan, Barman;	International Journal of Environmental Sciences	2025	3
194	Evaluating the Role of CBCT in the Prediction and Management of Sinus Perforation During Root Canal Treatment of Maxillary Posterior Teeth	Prajapati, Ushma H; Rashme, Rashme; Swetha, Chigurupati; Gulzar, Arishah; Fathima, Shabna; Thomas, Jincy; Francis, Mariea;	International Journal of Environmental Sciences	2025	3

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196	Assessing the Impact of Diet on Enamel Hypoplasia in Children	Meena, Manoj; Aijazuddin, Amreen; Kumawat, Ramniwas; Saxena, Shipra; Rajput, Tanmay; Jaidupally, Ramvilas R;	International Journal of Environmental Sciences	2025	3
197	Long-Term Evaluation of Wear and Retention in Magnet vs. Stud Attachments for Maxillary Implant-Retained Overdentures	Bhatt, Sumit; Ranganatha, Narahari; Kamasani, Sneha; Singh, Shweta; Bhawnani, Dimple; Bumb, Pratik;	International Journal of Environmental Sciences	2025	3
198	A Comparative Evaluation of Four Different Regression Equation Based Mixed Dentition Analysis in Children and Young Adolescents of Bihar Population	Jyoti, Divya; Shukla, Jeevendranath; Kumar, Arvind; Shalini, Shalini; Sagar, Swati; Raj, Saurabh;	International Journal of Environmental Sciences	2025	3
199	Exploring Etiological Risk Factors and Their Association With Epistaxis: A Cross-Sectional Study on 500 Patients in a Tertiary Care Centre in India	Podder, Amrit; Aggarwal, Shivam; Shivgotra, Dikshit; Khodnapur, Jyoti P; Shivgotra Sr, Dikshit;	International Journal of Environmental Sciences	2025	3
200	Enhancing Nursing Practices through the Teach-back Method: A Call for Investigation and Implementation	Garg, Ram K;	International Journal of Environmental Sciences	2025	3
201	Systems biology-driven discovery of host-targeted therapeutics for oropouche virus: integrating network pharmacology, molecular docking, and drug repurposing	Dev Sharma, Pranab; Alhudhaibi, Abdulrahman Mohammed; Al Noman, Abdullah; Abdallah, Emad M; Taha, Tarek H; Sharma, Himanshu;	International Journal of Environmental Sciences	2025	3
202	Effect of Different Doses of Intrathecal Nalbuphine as Adjuvant to Hyperbaric Bupivacaine on Characteristics of Subarachnoid Block in Pelvic and Lower Limb	KUMARI, ANUPAMA; JOGANI, SHRADDHA; SHAH, NILESH; THOMAS, SARA;	International Journal of Environmental Sciences	2025	3

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203	Comparative Study of the Influence of Regular Breathing Exercises on Blood Pressure in Young Individuals.	Nazim, Sariya; Podder, Amrit; Sharma, Ashwani; Adhana, Ritu; Kumar, Jayballabh;	International Journal of Environmental Sciences	2025	3
204	The Effects of Yoga on Sleep, Cognitive Function, and Stress in MBBS Students.	Naveen, R; Pisharody, Indu K; Bella, Florence Nesa;	International Journal of Environmental Sciences	2025	3
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206	Knowledge, attitude and practice of endodontic radiographic techniques among dentists: A survey	Vinod Balla, Saurav Bathla, Ravindra Reddy Regalla, Ankit Anand, Kumari Neha, Pratik Agrawal, Anukriti Kumari	International Journal of Environmental Sciences	2025	3
207	Prevalence and Patterns of Non-Strabismic Binocular Vision Anomalies in Young Adults with Hypermetropia: A Clinical Cross-Sectional Study	Rani, Anjali; Chander, Ashish;	International Journal of Environmental Sciences	2025	3
208	Comparative Evaluation of Cytotoxicity, Anti-inflammatory, and Drug Release Profiles of Allicin-incorporated GO-AgNP Hydrogel: An In Vitro Study	Piriyanga, Rathna; Ranjan, Manish; Bathla, Saurav; Gupta, Shubhi; Kolliboyana, Jai Krishna Srikanth; Sherwood, Anand;	International Journal of Environmental Sciences	2025	3
209	Attitude, Practice and Perceived Barrier for Tobacco Cessation Counseling and Nicotine Replacement Therapy among Private Dental Practitioners of North India: A Web based Survey	Dalai, Sasmita; Narang, Ridhi; Aakash, Gupta; Yadav, Jagriti; Singla, Ashish; Aggarwal, Akanksha; Kaur, Komal Preet;	International Journal of Environmental Sciences	2025	3
210	EXPLORING D2 RECEPTOR MODULATION: ADMET AND DOCKING ANALYSIS OF BENPERIDOL VARIANTS.	Sur, Souvik;	International Journal of Environmental Sciences	2025	3
211	Evaluation of Lumbar Disc Degeneration in Postmenopausal Women's using 1.5 Tesla MRI	Bisht, Amit; Choudhary, Lukman;	International Journal of	2025	3

		Singh, Atul; Pandey, Piyush; Ali, Sajjad;	Environmental Sciences		
212	APPLICATION OF GAS CHROMATOGRAPHY-MASS SPECTROMETRY FOR THE NON-TARGETED ANALYSIS OF PESTICIDES RESIDUES IN SOIL AND RICE EXTRACTED BY QUECHERS METHOD DURING POST-MONSOON SEASON IN INDIA.	Yadav, Himanshu; Kumar, Navneet;	International Journal of Environmental Sciences	2025	3
213	EVALUATING PYRENE DERIVATIVES AS SELECTIVE BINDERS FOR C-MYC G-QUADRUPLEX VIA DOCKING STUDIES.	Sur, Souvik;	International Journal of Environmental Sciences	2025	3
214	Exploring The Scope And Challenges Of Telehealth Integration In Indian Nursing Practice: A Critical Review	Massey, Ms Neerja; Devi, Mrs Sunita;	International Journal of Environmental Sciences	2025	3
215	Lumbar Pedicle Morphometric Analysis: A Thorough Review	Kumar, Ajay; Singh, Rashmi; Johri, Akriti; Bisht, Amit; Parvez, Syed Anam; Katiyar, Deepak;	International Journal of Environmental Sciences	2025	3
216	An Untold Story of Ionic Liquid for the Isatin Derivative Synthesis	Sharma, Shubham; Vaishali; Pandey, Aaysha; Rani, Swati; Sharma, Pooja; Mishra, Kaushiki; Kumar, Akash; Kumar, Himansh; Dhyani, Archana;	International Journal of Environmental Sciences	2025	3
217	Comparison of ultrasound guided subcostal transversus abdominis plane block with intraperitoneal instillation of levobupivacaine for post-operative pain relief in laparoscopic cholecystectomy	Ahmed, NS; Alam, MDS; Hasan, M; Prasad, M; Verma, A; Juneja, P; Ali, T;	International Journal of Environmental Sciences	2025	3
218	Interference in permanent tooth eruption: A case of lobular capillary hemangioma with retained primary molar	Iram, Bareera; Bhatnagar, Akash; Seraj, Saman; Goel, Anchal; Mishra, Palak;	International Journal of Environmental Sciences	2025	3
219	Dermoscopy of syphilitic chancre: Report of five cases	Chauhan, Payal; Sharma, Ria; Daroach, Manju; Jindal, Rashmi; Meena, Dilip;	International Journal of Environmental Sciences	2025	3

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221	Development and Optimization of Roflumilast-loaded Nanostructured Lipid Carrier (NLCs) Formulation for Topical Delivery.	SINGH, ABHISHEK; KUMAR, PRASHANT; VERMA, ANURAG;	International Journal of Environmental Sciences	2025	3
222	Benefits Of Non-Optical Devices Amongst Low Vision Patients	Chattopadhayay, Shouvik; Tripathi, Himanshu; Mondal, Biswajit; Mishra, Nita; Yadav, Rakesh Kumar;	International Journal of Environmental Sciences	2025	3
223	Knowledge, Attitude, And Practice Regarding Pediatric Eye Health Among Parents, Guardians, And Eye Health Professionals: A Narrative Review	Bisht, Saurabh Singh; Mishra, Vishwdeep; Kumari, Poonam; Kalita, Ankur; Kumar, Deepak;	International Journal of Environmental Sciences	2025	3
224	Point-of-use refractometer using self-mixing optical feedback interferometry with predictive measurement for flowmetry applications	Bhardwaj, Vibhor Kumar; Thakur, Amita; Maini, Surita;	International Journal of Environmental Sciences	2025	3
225	Effects of a Mini Implant's Size and Site in Its Stability Using Resonance Frequency Analysis	Shaha, Kalpit Shitalkumar; Kumar, Mukesh; Goyal, Manish;	International Journal of Environmental Sciences	2025	3
226	Childhood Granulomatous Periorificial Dermatitis: An Impending Need to Revise the Title?	Goyal, Pratika; Meena, Dilip; Daroach, Manju; Chauhan, Payal;	International Journal of Environmental Sciences	2025	3
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230	Alzheimer's Disease Using Brain MRI Scans	Mathur[1], Atul; Dwivedi, Rakesh	International Journal of	2025	3

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233	PHARMACOKINETIC AND STABILITY STUDIES OF LIPID-BASED NANOFORMULATIONS OF ANTIDIABETIC DRUGS	Patil, Anasuya; Bhise, Manish R; Rajput, Rekha Tarasingh; Kumar, Mohit; Somwanshi, Sachin Balkrishna; Kumar, Pramod;	International Journal of Environmental Sciences	2025	3
234	Synthesis And Characterization Of Copper Oxide Nanoparticles Using Epipremnum Aureum Extract : Biological Activities, And Environmental Applications	PREM SHANKAR GUPTA	International Journal of Environmental Sciences	2025	3
235	Box-Behnken Statistical Approach For Development And Characterization Of Buoyant Oral Levofloxacin Tablets Using Natural And Synthetic Polymers	MOHIT KUMAR	International Journal of Environmental Sciences	2025	3
236	Enhancing Healthcare Service Quality through Awareness and Participation: A Case Study of Kanpur	SHIVAM AGARWAL	International Journal of Environmental Sciences	2025	3
237	Preparation and Characterization of a Nanostructured Lipid Carrier-Based Formulation of Pioglitazone for Enhanced Antidiabetic Activity	SOUVIK SUR	International Journal of Environmental Sciences	2025	3
238	EVALUATION OF AUTOMATED SOLID-PHASE EXTRACTION FOR HIGH-THROUGHPUT DRUG METABOLISM STUDIES	SHIVAM AGARWAL	International Journal of Environmental Sciences	2025	3
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241	Development And Evaluation Of A Phytosomal Cream Containing Green Synthesized Gold Nanoparticles For The Management Of Air Pollution-Induced Inflammatory Skin Disorders	ASHUTOSH PATHAK	International Journal of Environmental Sciences	2025	3
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243	Pharmaceutical Chemistry in the Development of Generic Drugs: Challenges and Strategies	SOUVIK SUR	International Journal of Environmental Sciences	2025	3
244	Pharmacognostic Evaluation and Standardization of Androsace globifera: Exploring Multifaceted Protocols and Parameters for Herbal Medicine Standardization	PUSHPENDRA KUMAR SHUKLA	International Journal of Environmental Sciences	2025	3
245	Synthesis, Characterization, And Bioactivity Studies Of Triazolothiadiazines As Potential Antifungal Agents	RAJESH KUMAR SHARMA	International Journal of Environmental Sciences	2025	3
246	MUC1 as a diagnostic biomarker and siRNA-based therapeutic target in breast cancer: A clinical chemistry perspective	SURYA NATH PANDEY	International Journal of Environmental Sciences	2025	3
247	Anatomical Parameters of The Nasolacrimal Duct in Children {Up West} Measured with Computed Tomography	AMIT BISHT	International Journal of Environmental Sciences	2025	3
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253	Exploring The Prevalence And Patterns Of Herbal Medicine Use Among Patients With Chronic Diseases In Malaysia	MOHIT KUMAR	International Journal of Environmental Sciences	2025	3
254	Phytogenic Fabrication And Characterization Of Silver Nanoparticles Using Allium Sativum And Curcuma Longa For Treating Bacterial Skin Infections Caused By Resistant Pathogens	ASHUTOSH PATHAK	International Journal of Environmental Sciences	2025	3
255	Isolation, Characterization, In Vitro And In Vivo Evaluation of The Hepatoprotective Potential of Daucis Carota Extract	SOUVIK SUR	International Journal of Environmental Sciences	2025	3
256	India Centric Model of Management: Towards a New frontier of Knowledge Creation in Management with reference to Life Insurance Sector	NEHA ANAND	International Journal of Environmental Sciences	2025	3
257	Antioxidant and Anticancer Activity of Tamarix Indica Aerial Extracts against DMBA/croton Oil-Induced Skin Carcinogenesis in Mice	ANIRUDDH DEV SINGH	International Journal of Environmental Sciences	2025	3
258	Challenges in chemotherapy for head and neck cancer: A review	DR AKANSH DATTA	International Journal of Environmental Sciences	2025	3
259	Comparative Analysis of Skull-Stripped versus Non-Stripped MRI Scans For CNN-Based Alzheimer's Disease Classification	DR RAJUL RASTOGI	International Journal of Environmental Sciences	2025	3
260	EXAMINE THE IMPACT OF MUSIC ON MENTAL WELL-BEING AND ACADEMIC ACHIEVEMENT AMONG LEARNERS	VINOD KUMAR JAIN	International Journal of Environmental Sciences	2025	3

261	REINFORCEMENT LEARNING FOR ADAPTIVE HEALTHCARE DECISION SUPPORT SYSTEMS	MUDIT SAXENA	International Journal of Environmental Sciences	2025	3
262	Advancements In Laparoscopic Surgery: Techniques For Reducing Recovery Time And Complications	AK Moulik, P Deb, AS Choudhary, SRupainwar, VK Singh, S Sur	International Journal of Environmental Sciences	2025	3
263	Formulation And Characterization Of Plga Nanoparticles Loaded With Doxorubicin For Breast Cancer	A Verma, M Kumar	International Journal of Environmental Sciences	2025	3
264	Design And Evaluation Of Transdermal Patches Of Vildagliptin Using Nanotechnology	U Rathore, M Kumar, J Muddagoni, J Bhagat, P Chauhan, A Gupta	International Journal of Environmental Sciences	2025	3
265	Investigation Of The Thyromodulatory And Antioxidant Potential Of Bioactive Fractions Of Commiphora Mukul In PTU-Induced Experimental Hypothyroidism	HR Sharma, S Sur, AK Jha, A Parmar, AD Landge, J Syan, K Sonu, K Nair	International Journal of Environmental Sciences	2025	3
266	Hepatoprotective Activity Of Leaf Extracts From Tamarix Dioica Against Paracetamol Induced Hepatotoxicity In Swiss Albino Mices: A Systemic Review	M Kumar, PS Gupta, JG Nitin, MR Monika, AJ Rana	International Journal of Environmental Sciences	2025	3
267	Formulation And Evaluation Of Metformin-Loaded Nanoparticles For Enhanced Oral Bioavailability And Antidiabetic Activity	N Khatri, PN Vaja, MM Krishna, K BM, N Narapusetty, P Gogoi	International Journal of Environmental Sciences	2025	3
268	A Prediction Of Height By Foot Length In Young Adults Of Moradabad Locality	TK SINGH	International Journal of Environmental Sciences	2025	3
269	Method For Pharmacological Assessment And Characterization Of 1, 3-Benzoxazole Compounds, As Well As Antitumor Effects	Mohit Kumar, Anupam Kanti Bag, Pooja Rani, Rakhi Thareja, Seema Jain, Amruta Valmik Bhingare, Vinay Hiralal Singh, Gajanan Chandrakant Upadhye	International Journal of Environmental Sciences	2025	3
270	A Comparative Study on the Effects of Ascorbic Acid and Vitamin E on Glycemic Control and Cardiovascular Risk in Type II Diabetes	M Kumar, MV Trivedi, MA Kumar, S Kumar, J Martolia, N Garolia	International Journal of Environmental Sciences	2025	3

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272	A Comparative Study On Chemotherapy And Targeted Therapy Approaches In Breast Cancer Patients	Reeta Singh Gaur, Pushpendra Kumar Shukla	International Journal of Environmental Sciences	2025	3
273	Molecular Docking Analysis Of P2x Receptor Antagonists: Insights IntoNeurological Pain Modulation	Manisha Rauthan, Krishana Kumar Sharma	International Journal of Environmental Sciences	2025	3
274	Evaluation Of Neuroprotective Potential Of Bacopa Monnieri In Scopolamine-Induced Memory Deficit In Rats	Soniya Rani, Yogesh H S, Ashutosh Pathak, Sushant Kumar Sharma, U. Usha Rani, Binumol Mani, Rinsha V, Minol V	International Journal of Environmental Sciences	2025	3
275	Development, Characterization, And In Vitro Evaluation Of Phospholipid-Based Liposomes Encapsulating Linezolid For Targeted Therapeutic Management Of Gram-Positive Bacterial Infections	U Kumar, M Ullagaddi, S Kumar	International Journal of Environmental Sciences	2025	3
276	Pharmacodynamic Evaluation Of Moxonidine For Immunomodulatory And Anti-Inflammatory Potentials Via NF-Kb Signaling Pathway Modulation	Amit Kumar Tripathi, Krisnendu Das, Kavya Nair, Amol Dagdu Landge, Prem Shankar Gupta, Simranjeet Kaur Lohat, Shahana Jabi, Rachna Dixit	International Journal of Environmental Sciences	2025	3
277	Comparative Study on Influence of Regular Breathing Exercises on Obesity Indices and Blood Sugar Level in Young Individuals	Hifzurrehman, Amrit Podder, Deepika Puri, Jayballabh Kumar	International Journal of Environmental Sciences	2025	3
278	Comparative Gross and Histopathological Evaluation of Ante Mortem versus Post Mortem Electrocution Burn Marks: A Two Year Observational Study at Aiims, New Delhi	DR. Naresh Jeengar M.D, DR. Tejpal Singh Dhakad M.D, Dr Harsh, Dr. Chittaranjan Behera, Dr. Mitasha Singh	International Journal of Environmental Sciences	2025	3

279	The Accuracy of the Anthropometric Measurements of Knee Joint on Determination of Age and Sex in North Indian Population Sample.	P Virat, M Verma, P Singh, S Zehra, N Kumari	International Journal of Environmental Sciences	2025	3
280	A Review of Role of Low Dose Computed Tomography Angiography in Evaluation of Renal Vascular Variations in Live Renal Donors.	M Rather, G Nidhi	International Journal of Environmental Sciences	2025	3
281	A Study of Three-dimensional Scapula Anthropometric Assessments of Ageand Gender in People at a Tertiary Hospital	M Yadav, S Gupta, A Rathva	International Journal of Environmental Sciences	2025	3
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283	Isolation Of Coagulase Negative Staphylococcus (CoNS) From Paired Blood Culture Sample Among Patients Admitted In Critical Care Unit	Vaishnavi, Imran Ahamad, Ajay kumar	International Journal of Environmental Sciences	2025	3
284	Detection of Extended Spectrum Beta-Lactamase among Gram Negative Isolates Causing Blood Stream Infection	Mubashshira Anjum, Vasundhara Sharma	International Journal of Environmental Sciences	2025	3
285	Intestinal Parasitic Infestations among HIV Seropositive Patients	Chakali Ramakrishna, Sudhir Singh	International Journal of Environmental Sciences	2025	3
286	Changing Trends in Bacterial Etiology and Antibiotic Resistance Profile in Chronic Suppurative Otitis Media	Samarthak Saha, Vasundhara Sharma, Akshay Jain	International Journal of Environmental Sciences	2025	3
287	Transgender Athletes: Rights and Regulations in Sports Law	Anuj Kumar Sinha, Pinki Mehta, Nimisha Sinha, Gaurav Mittal, Touheed Akhter	International Journal of Environmental Sciences	2025	3
288	Comprehensive Computational Screening of 2-(2-(5-phenyl-1Htetrazol-1-yl)ethyl)-1,2-thiazetidine 1,1-dioxide Derivatives as Potential Agents for Next-Generation Antibiotic	Naeem Shalan, Jorepalli Sumalatha, Shyamala Mudavath, Surendra	International Journal of Environmental Sciences	2025	3
289	Exploring the role of traditional medicine in complementary	Amit Anand, Santhepete Nanjundiah Manjula,	International Journal of	2025	3

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290	Targeting ASK1 signaling in neurodegeneration: molecular insights and therapeutic promise	Nasreen Sulthana, Piyush Mittal, Ahsas Goyal, Suhas Ballal, Laxmidhar Maharana, Amita Joshi Rana, Yumna Khan, Kavita Goyal, Rakhi Mishra, Haider Ali, Gaurav Gupta & Md Sadique Hussain	International Journal of Environmental Sciences	2025	3
291	Influence of Regular Breathing Exercises on Blood Pressure: A Cross-Sectional Study on Young Male Indian Population	S Nazim, A Podder, A Sharma, J Kumar	International Journal of Environmental Sciences	2025	3
292	A Pilot Study of Breast Cancer Histopathological Image Classification UsingGoogle Teachable Machine: A No-Code Artificial Intelligence Approach	N Singla, A Ghosh, M Dhingra, U Pal, A Dasgupta, A Ghosh	International Journal of Environmental Sciences	2025	3
293	Exploring GPR120/FFAR4 pharmacology: Unveiling novel therapeutic avenues through molecular signaling pathways for Alzheimer's disease intervention	P Gogu, J Bharti, JP Yadav, M Grishina, A Verma, V Kumar, AK Singh	International Journal of Environmental Sciences	2025	3
294	Advances in Immunoassays for detection of pancreatitis biomarkers	SK Srinivasamurthy, Piyush Mittal , S Saleem, KB Kumar, K Goyal, M Rana	International Journal of Environmental Sciences	2025	3
295	AZGP1: A proteomic biomarker in cancer	SN Pandey, M Afzal, H Ali, H Malathi, L Maharana, K Goyal, M Rana	International Journal of Environmental Sciences	2025	3
296	The Distribution and Influence Factors of Non-Invasive Tear Film Break-Up Time in Children	Anjali Rani, Rakesh Kumar Yadav	International Journal of Environmental Sciences	2025	3
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299	Advances in Periodontal Therapy: A Comprehensive Review of In-Situ Forming Dental Cements for Effective Pocket Filling	Anuj Kumar, Anurag Verma, Phool Chandra, Vaibhav Rastogi	International Journal of Environmental Sciences	2025	3
300	Nanotechnology-based approaches for targeted drug delivery to the smal lintestine: advancements and challenges	P Chandra, M Ruhela, P Kumar, M Porwal, A Verma, H Sharma	International Journal of Environmental Sciences	2025	3
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302	Gut microbiota modulation and health benefits of various fasting regimens	S Ashique, B Debnath, N Mojgani, M Tariq, T Haider, E Shorog, S Yasmin	International Journal of Environmental Sciences	2025	3
303	Effectiveness of Selective Antibiotics in Treating UTIs Caused by E. coli and Klebsiella pneumoniae Producing ESBL	N Tamboli, N Kumar, S Sharma, D Adhana, M Rawat	International Journal of Environmental Sciences	2025	3
304	Lichen Sclerosus et Atrophicus, Porokeratosis, and Vitiligo: First Report of Coexistence of the Three Entities in a Child	R Sharma, D Meena, P Chauhan	International Journal of Environmental Sciences	2025	3
305	Comparative study of the infrainguinal and suprainguinal approaches of fascia iliaca compartment block for postoperative analgesia in hip surgeries	P Ahluwalia, SS Kumar	International Journal of Environmental Sciences	2025	3
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307	Prevalence of Non-strabismic Binocular Vision Anomalies in Myopic and Hypermetropic Young Adults: A Cross-sectional Study	Anjali Rani, Ashish Chander	International Journal of Environmental Sciences	2025	3

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311	Evaluation of the hepatoprotective and antioxidant potential of Murraya paniculata methanolic extract against lipopolysaccharide-induced oxidative stress and hepatic injury in HepG2 cells	A. A. Ankalikar, P. M. Ronad, A. S. Menasinakai, Anil Kumar Singh, Lavanya Babu, Ritesh Kumar, Bushra Jabi and Aryantika Sharma	International Journal of Environmental Sciences	2025	3
312	Analysing health conditions and economic influence on healthcare infrastructure: A comparative analysis of India, China, Japan, and South Korea	S Kumar, U Afifa, S Reddy, A Kumar, S Choudhary, A Kumar, S Singh	International Journal of Environmental Sciences	2025	3
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314	Maceration, phytochemical screening, and in vivo neuro-pharmacological evaluations of Rynchotechum Ellipticum acetone fraction in Swiss albino mice	Zainab Zaki Zakaraya; P. Balaji; P. Ramesh; Patibandla Jahnavi; Alapati Sahithi; E. Joel Mart; Soniya Rani; Prem Shankar Gupta	International Journal of Environmental Sciences	2025	3
315	Isolated Flexor Tenosynovitis as the Sole Manifestation of Rheumatoid Arthritis: A Case Report	Pradeep Kumar Pathak, Priti Ranjan Sinha, Pranjal Agrawal, Nikhil Gupta, Siddharth Jain	International Journal of Environmental Sciences	2025	3
316	Comparative Efficacy of Periarticular Fentanyl versus Ketorolac for Postoperative Pain in Total Hip Arthroplasty: A Randomized Controlled Trial	PK Shanwal, A Saraf, PK Pathak, S Chincholi, PR Sinha, MK Prasad	International Journal of Environmental Sciences	2025	3

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319	Harnessing Traditional Chinese Medicine for Wound Healing and Modern Wound Models: An Overview	V Singh, K Singh, H Verma, S Shukla, A Rai, T Patani, T Mishra, A Mishra	International Journal of Environmental Sciences	2025	3
320	Experimental investigation of Cynodon dactylon ethanolic extract againstallergic conjunctivitis in rats	Arvind Kumar Patel, Phool Chandra, Neetu Sachan, Neha Singh, Vidhan Chand Bala, Shivam Kumar	International Journal of Environmental Sciences	2025	3
321	Gray-Scale Ultrasonography of Lung and Sonoelastography of the Diaphragmin Interstitial Lung Disease With HRCT Association	Jain, Paurush; Dash, Subhashree; Chandak, Shruti; Panda, Subhasish; Malhotra, Ankur; Nirala, Pradeep; Afifa, Umme	International Journal of Environmental Sciences	2025	3
322	Cross-Sectional Evaluation of Conventional (T2W, T2 FLAIR, DWI/ADC) Versus Advanced MRI Sequences (DTI, DIR) for Detecting White Matter Disease and Assessing Microstructural Integrity: A Pilot Study	Dheeraj Kumar, Rajul Rastogi	International Journal of Environmental Sciences	2025	3
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351	A Comprehensive Approach to Method Development and Validation for Simultaneous Quantification of Dapagliflozin, Vildagliptin, and Metformin in Tablet Formulation using HPLC	HARISHCHANDRA VERMA	International Journal of Environmental Sciences	2025	3
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375	Exploring The Prevalence And Patterns Of Herbal Medicine Use AmongPatients With Chronic Diseases In Malaysia	Mohit Kumar, Dr. Charu Bharti, Dr. Reetu Yadav, Dr. Ashutosh Yadav, Mr. Nitin Kumar, Ms. Rabiya Praveen, Prachi D Nahar, Nasim Sahin (Author)	International Journal of Environmental Sciences	2025	3
376	Ameliorative Role Of Quercetin Dihydrate In Diethylnitrosamine-MediatedHepatic Carcinogenesis In Wistar Rats	Mohd Mohsin, Krishana Kumar Sharma, Piyush Mittal	International Journal of Environmental Sciences	2025	3
377	Phytochemical Profiling Of Curcumin, Quercetin, And Catechin In Plant Extracts Using A Novel Hplc-Dad Technique	A Aalam, Vaibhav Rastogi, Mayur Porwal	International Journal of Environmental Sciences	2025	3
378	Exploring the Experiences of Male Inmates in District Prison, Morena, India: A Phenomenological Study Using Thematic Lived Analysis	Kiran Sharma, Dr. Imran Khan, Prof. Anushi Singh, Dr. Shoma Mukherjee, Prof.(Dr.) R.Sreeraja Kumar, Dr. David Ratna Paul Talagatoti	International Journal of Environmental Sciences	2025	3
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380	Impact of Dental Esthetics and Oral Health Status on Psychological Well Being and Dental Self Confidence in University Students	Yashi Sharma, Ankita Jain, Pradeep Tangade, Vikas Singh	International Journal of Environmental Sciences	2025	3
381	Association Between the Severity of Periodontitis and Temporomandibular Joint Symptoms in Patients Requiring Prosthodontic Rehabilitation: A Cross-Sectional Study	Tripti Bhoi, Nosheen Riza, Harshita Pandey, Sumaiya Iman, Premraj Jadhav, Rupali Malik, Seema Gupta	International Journal of Environmental Sciences	2025	3
382	Exploring Etiological Risk Factors and Their Association With Epistaxis: ACross-Sectional Study on 500 Patients in a Tertiary Care Centre in India	Amrit Podder, Shivam Aggarwal, Dikshit Shivgotra, Jyoti P Khodnapur	International Journal of Environmental Sciences	2025	3
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387	A Breath of Concern: Unveiling the Landscape of Respiratory Diseases and Influencing Factors Among Industrial Workers: A Literature Based Narrative Review	Priyanka Masih, M. Jasline	International Journal of Environmental Sciences	2025	3
388	Innovative Therapies for Oncogenic KRAS Mutations: Precision Strategies with PROTACs in Cancer Treatment	Praveen Halagali, Himanshu Sharma, Mahalaxmi Rathnanand and Vamshi Krishna Tippavajhala	International Journal of Environmental Sciences	2025	3
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391	Protective Effect of Medicago Sativa L.(Fabaceae) against Excision and Incision Wound Models in Diabetic Rats	Phool Chandra, Mohammad Kaleem, Neetu Sachan, Anurag Verma, Atul Kabra	International Journal of Environmental Sciences	2025	3
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393	Shear Wave Elastography (SWE) of Hamstring Muscles and Outcome Measures in Rheumatology	Priyam Jain, Shruti Chandak, Subhasish Panda, Ankur	International Journal of	2025	3

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395	Assessment of Patient Factors and Clinical Outcomes in Full Mouth Rehabilitations with Dental Implant Under General Anesthesia: An Original Research	Nancy Srivastava, Lubna Tabassum Siddiqui, Jenny Lalmalsawmi Sailo, Doddy Lokanathan Balaji	International Journal of Environmental Sciences	2025	3
396	Role of MRI in Assessment of First Seizures in Pediatric Patients	Rahul Gangwar, Rashmi Singh, Anjali Singh Raghav, Shivam Babu Gautam, Karan Goswami, Sandeep Yadav	International Journal of Environmental Sciences	2025	3
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401	Comparison of ultrasound guided subcostal transversus abdominis plane block with intraperitoneal instillation of levobupivacaine for post-operative pain relief in laparoscopic	Muazzam Hasan, Nadia Shakil Ahmed, MD Shahbaz Alam, Mukesh Prasad, Ankit Verma, Paramjeet Juneja, Talat Ali	International Journal of Environmental Sciences	2025	3
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405	Antioxidant and Molecular Docking Insights of Bioactive Compounds Isolated from Ficus palmata: Targeting H+K+ -ATPase Enzyme and H2 Receptor	Rashmi Pathak, Phool Chandra	International Journal of Environmental Sciences	2025	3
406	Bridging Mind and Gut: The Molecular Mechanisms of microRNA, Microbiota, and Cytokine Interactions in Depression	Himanshu Sharma, Abdullah Al Noman, Iftakhar Ahmad, Susmita Deb Tonni, Tasmia Jahin Mim, Fahmida afrose, Pranab Dev Sharma, Anwar Parvez, Samanta Tamanna, Md Al Azad, Rashmi Pathak	International Journal of Environmental Sciences	2025	3
407	Childhood Granulomatous Periorificial Dermatitis: An Impending Need to Revise the Title	Goyal, Pratika; Meena, Dilip; Daroach, Manju; Chauhan, Payal	International Journal of Environmental Sciences	2025	3
408	Unravelling the potential of essential oils for the management of dementia: current insights	Sumit Durgapal, Prashant Kumar, Aanchal Loshali, Minky Mukhija, Bhupendra Singh, Abhishek Singh, Sushmita Uniyal & Bhuwan Chandra Joshi	International Journal of Environmental Sciences	2025	3
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412	Evaluation of Phytochemical Composition, Antioxidant Activity, and Bioactive Constituents of Acacia arabica Bark Extract: A Comprehensive Analysis	Ashwani Gupta, Mohd Haseeb, Mayur Porwal	International Journal of Environmental Sciences	2025	3
413	Plant growth-promoting endophytic consortium improved artemisinin biosynthesis via modulating antioxidants, gene expression, and transcriptional profile in Artemisia annua (L.) under stressed	Arpita Tripathi, Praveen Pandey, Shakti Nath Tripathi, Alok Kalra	International Journal of Environmental Sciences	2025	3
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592	Oral sustained release expandable dosage forms: innovations, challenges, and future directions	PHOOL CHANDRA	Journal of Biomaterials Science, Polymer Edition	2025	3
593	Marmelosin Protects Against Metabolic Disturbances in High-Fat Diet and Streptozotocin-Induced Diabetes	KRISHANA KUMAR SHARMA	Diabetes, Metabolic Syndrome and Obesity	2025	3
594	Progresses in Wound Healing: Integrating Nutrition, Physical Therapy, Traditional and Alternative Medicine, and Novel Technologies	PHOOL CHANDRA	Current Diabetes Reviews	2025	3
595	Modulation of neuropathological pathways by bioactive peptides and proteins/polypeptides: Targeting oxidative stress in neurodegenerative diseases	PHOOL CHANDRA	Neuropeptides	2025	3
596	Association between urinary extracellular vesicle proteome and early detection of diabetic	ABHISHEK ANAND	Kidneys, Ukrainian Journal of Renal Medicine	2025	3

	nephropathy in type 2 diabetes Authors				
597	Pyrimidine Scaffolds as Versatile Platforms for Therapeutic Potential: A Review	LALIT MOHAN NAINWAL	Asian Journal of Chemistry	2025	3
598	EVALUATION OF ACUTE AND SUBACUTE ORAL TOXICITY INDUCED BY HYDROALCOHOLIC EXTRACT OF IPOMOEA ERIOCARPA IN EXPERIMENTAL RATS	MAYUR PORWAL	Asian Journal of Pharmaceutical and Clinical Research	2025	3
599	Elucidating the phytochemical profile and therapeutic potentials of Moringa oleifera: an integrative approach	PHOOL CHANDRA	Prospects in Pharmaceutical Sciences	2025	3
600	Evaluation of Phytochemical Composition, Antioxidant Activity, and Bioactive Constituents of Acacia arabica bark Extract: A Comprehensive Analysis	MAYUR PORWAL	Oriental Journal of Chemistry	2025	3

17.3.4 Publication of SDG Reports

SDG-4 Quality Education					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	A Study To Assess The Effectiveness Of Educational Package On Knowledge Regarding Anorexia Nervosa Among Adolescent Girls Of Selected College Of Moradabad	BASAVARAJ MUDHOL	Cuestiones de Fisioterapia	2025	4
2	Constitutional Protection of Minority Rights in India: Legal and Social Perspectives	SUSHIL KUMAR SINGH	Annals of the Bhandarkar Oriental Research Institute	2025	4
3	Rise of netholicism: A comprehensive review of internet addiction among today's youth	YOGESH KUMAR	Journal of Education and Health Promotion	2025	4
4	Mapping the work-life balance research landscape in higher education: science mapping and thematic clustering	ROMA KHANNA	International Journal of Process Management and Benchmarking	2025	4
5	Freshwater Biodiversity Conservation and its Implementation in Educational Institutions	GANESH DATT BHATT	Mukt Shabd Journal	2025	4

6	Citations of Herbal Floras by QR Code Technology - A Sustainable Approach for Biodiversity Conservation	GANESH DATT BHATT	PHYTOTAXONOMY A Journal of Association for Plant Taxonomy	2025	4
7	The Distribution and Influence Factors of Non-Invasive Tear Film Break-Up Time in Children [Letter]	ANJALI RANI	Clinical Ophthalmology	2025	4
8	How Nursing Theory Informs Implementation Science: A Systemic Review of Evidence-Based Practice and Nurse-Led Initiatives for Sustainable Healthcare	Senthil T	International Journal of Integrated Healthcare	2025	4
9	The alarming rise of lifestyle diseases and their impact on public health: A comprehensive overview and strategies for overcoming the epidemic.	Ram Kumar Garg	Journal of Research in Medical Sciences	2025	4
10	Computer vision syndrome among the U/G students, ITM University Gwalior	Shikha Paliwal	International Journal of Advanced Research (IAJR)	2025	4
11	Advancement in blood group typing techniques and their impact on blood bank operation	Shreya Thakral	Educational Administration: Theory and Practice	2025	4
12	Assessing Reproductive Hormones During Ovulation: Addressing Menstrual Issues and Gynecological Difficulties in Moradabad	Devendra Singh	International Journal of Advanced Research (IAJR)	2025	4
13	Diabetes Mellitus: Understanding The Disease, Its Diagnosis, And Management Strategies in Present Scenario	Dr. Ruchi Kant	International Journal of Advanced Research (IJAR)	2025	4
14	Vision Related Quality of Life, Sport Activities and Academic Performance Among Myopic School Going Children: A Cross-Sectional Study	Mamta Verma	Tuijin Jishu/Journal of Propulsion Technology	2025	4
15	Enhancing Healthcare Service Quality through Awareness and Participation	Shivam Agarwal	Indian Journal of Community Health	2025	4
16	A REVIEW OF THE MULTIDIMENSIONAL IMPACT OF MUSIC: PSYCHOLOGICAL, EDUCATIONAL AND THERAPEUTIC PERSPECTIVES	Dr. Vinod Kumar Jain	SWAR SINDHU	2025	4
17	TRANSFORMING THROUGH NEP2020: A VISION FOR SKILL-BASED EXPERIENTIAL LEARNING	Dr. Vinod Kumar Jain	International Journal of Research - GRANTHAALAYAH	2025	4

18	THE ROLE OF SWAMI SIVANANDA JI IN THE CONTEXT OF TEACHER EDUCATION AND STUDENT SUCCESS	Dr. Vinod Kumar Jain	International Journal of Research - GRANTHAALAYAH	2025	4
19	शिक्षक शिक्षा के विद्यार्थियों की सूचना एवं संचार प्रौद्योगिकी के प्रति अभिवृत्ति का विश्लेषण	Dr. Vinod Kumar Jain	Vidyawarta	2025	4
20	A STUDY OF PROFESSIONAL ATTITUDE OF TEACHERS TRAINEES IN DIFFERENT TEACHER TRAINING INSTITUTIONS	Dr. Vinod Kumar Jain	International Journal of Research - GRANTHAALAYAH	2025	4
21	EFFECT OF MUSIC THERAPY ON CHILDREN WITH AUTISM: A LITERATURE REVIEW	Dr. Ruby Sharma	swar Sindhu	2025	4
22	RISK FACTOR ANALYSIS OF AUTISM IN CHILDREN AGED THREE TO TEN YEARS	Dr. Ruby Sharma	International Journal of Research -GRANTHAALAYAH	2025	4
23	EFFECTIVENESS OF CONCEPT MAPPING ON STUDENTS' ACADEMIC ACHIEVEMENT IN BIOLOGY AT THE SECONDARY SCHOOL LEVEL	Dr. Ruby Sharma	International Journal of Research -GRANTHAALAYAH	2025	4
24	Inclusive and Equitable Education with AI: Addressing the Needs of Diverse Learners through AI Solutions, Ensuring Quality and Accessibility	Dr. Naheed Bi	International Journal of Humanities and Social Science Invention (IJHSSI)	2025	4
25	संवेगात्मक परिपक्वता एवं शैक्षिक उपलब्धि के मध्य अंतर्संबंध: एक समीक्षात्मक अध्ययन	Dr. Shashi Ranjan	Ad Eduxian Journal	2025	4
26	ROLE OF MUSIC IN CREATING A HEALTHY HOME ENVIRONMENT, FOSTERING EMOTIONAL INTELLIGENCE AND PROMOTING VALUES	Dr. Shivani Yadav	SWAR SINDHU	2025	4
27	ATTITUDE OF SECONDARY SCHOOL TEACHERS TOWARDS INCLUSIVE EDUCATION	Dr.Ranjeet Singh	International Journal of Research -GRANTHAALAYAH	2025	4
28	Human and Social Development Approach in Present Higher Education System in India	Dr. Harshvardhan	The Research Dialogue	2025	4
29	Acute Motor Axonal Neuropathy: A Challenging Rehabilitation Case of a 6-Year-Old Child with Respiratory Failure	Harish Sharma, Samarpita Senapati	International Journal of Physiotherapy	2025	4
30	Nicotine Exposure in Pregnancy and its Link to Autism Spectrum Disorder: A Review on Evidence, Biological	H Sharma	Current Psychiatry Research and Reviews	2025	4

	Pathways, and Directions for Future Research in Neurological Disorders				
31	Formulation and Evaluation of Temperature Sensitive in situ Ocular Gel Drug Delivery System of Acetazolamide for the Treatment of Glaucoma	Sumit Durgapal	Indian Journal of Pharmaceutical Education and Research	2025	4
32	Decoding the Molecular Mechanisms of miRNAs: Protein Interactions in Schizophrenia Pathogenesis	H Sharma	Current Protein & Peptide Science	2025	4
33	A Comparative Study for Assess the Outcome of Alum and Herbal Mouthrinses on Plaque Control among 9–12-year-old Youth: A Randomized Research Trial	Dr Pradeep Tangade, Dr Ankita Jain, Dr Vikas Singh	Journal of Indian Association of Public Health Dentistry	2025	4
34	Prosthodontic Management of Congenitally Missing and Peg-Shaped Maxillary Lateral Incisors: A Case Report	Madhurima sharma, Rohit Sharma, Shalabh Kumar Akash Gopi	Cureus	2025	4
35	Intraoral Scanner in Dentistry: A Comprehensive Review	Anisha Luthra	JAMDSR	2025	4
36	Assessment of Retention and Penetration Depth of Different Pit and Fissure Sealants: An In-Vitro Study	Anisha Luthra	Journal Of Pharmacy and Bioallied Sciences	2025	4
37	Prevalance of the Histological Characteristics in Various Teeth of Different Age group: An Observation In Vitro Study	Saurav Bathla	The journal of Contemporary Dental Practic	2025	4
38	A Cross-Sectional Study of Socio-Demographic Factors and Vaccination Compliance Among Children Under Two in Bhubaneswar, India, With Emphasis on Parental Education	DR VISHWANATH GHOSHAL	Cureus	2025	4
39	CYBERSECURITY LAWS IN THE DIGITAL AGE: GAPS AND RECOMMENDATIONS	BISHNANAND DUBEY	Journal of Informatics Education and Research	2025	4
40	A cross-sectional study to assess the level of stress and procrastination among B.Sc. Nursing Students at CIMSR, Dehradun, Uttarakhand	SUMAN	Journal of Neonatal Surgery	2025	4
41	Laurence–Moon–Bardet–Biedl Syndrome with Coexisting Sensorineural Hearing Loss: A Rare	DR BABLU KUMAR GAUR	Indian Journal of Otology	2025	4

	Manifestation and Review of the Literature				
42	A Comparative Study for Assess the Outcome of Alum and Herbal Mouthrinses on Plaque Control among 9–12-year-old Youth: A Randomized Research Trial	DR VIKAS SINGH	Journal of Indian Association of Public Health Dentistry	2025	4
43	The Influence of Animation in Contemporary Society: A Review	Gambhir Sikha	IJRTCSIT,9	2025	4
44	Enhancing Voice Assistant Systems through Advanced AI and NLP Techniques	Ashok Kumar	Journal of Recent Innovations in Computer Science and Technology	2025	4
45	DIABETIC RETINOPATHY: AN ASSESSMENT ON PREVALENCE RATES IN INDIA AND ACROSS THE WORLD	Namit Gupta	Journal Of Tianjin University Science and Technology Vol. 58, Issue 04/2025	2025	4
46	Deep learning- Based Mr-Only Dose Estimation for Adaptive Radiation Therapy	DEEPAK KATIYAR	IOSR Journal of Nursing and Health Sciences	2025	4
47	Role of Advanced Imaging Techniques in Detection of Respiratory Disease	DEEPAK KATIYAR	journal of neonatal surgery	2025	4
48	दक्षिण भारत में प्रमुख सार्वजनिक पुस्तकालय सेवाओं की पहुंच और उपयोगिता	VINEETA JAIN	समन्वय दक्षिण	2025	4
49	Enhancing deep learning for parasite detection: An integrated review of data augmentation methods for fluorescence microscopy images	Khan, Naseebia; Das, Abhinaba; Verma, Kanika Gupta; Verma, Pradhuman;	age	2025	4
50	A Literature Study on the New Products Development Procedure	Deepak, P; Jitendra, Poonam R; Mohit, R;	Science, Education and Innovations in the Context of Modern Problems	2025	4
51	Evaluating The Effect Of Employee Feedback On Faculty Performance In Management Institutions	Kaushik, Priya; Agarwal, Manoj;	International Journal of Environmental Sciences	2025	4
52	EFFECTIVENESS OF CONCEPT MAPPING ON STUDENTS'ACADEMIC ACHIEVEMENT IN BIOLOGY AT THE SECONDARY SCHOOL LEVEL	Sharma, Jyoti; Sharma, Ruby;	International Journal of Environmental Sciences	2025	4
53	Relationship between academic resilience, coping strategies, and psychological wellbeing among	Chelladurai, Srinivasan; Ramya, S;	International Journal of	2025	4

	nursing students; A multicenter cross-sectional survey	Angeline, J; Kumar, Gaurav;	Environmental Sciences		
54	Impact of Technology Based Educational Programme on Mothers' Knowledge regarding Prevention of Child Sexual Abuse	Sharma, Kanika; Jeganathan, Joseph; Vashist, Suman; Khan, Anwar; Mannadath, Nandini; Mariappan, Karthika Devi;	International Journal of Environmental Sciences	2025	4
55	The Aftermath of Divorce: Evaluating the Well-Being of Women and Children	Chauhan, Mayurika; Verma, Amit;	International Journal of Environmental Sciences	2025	4
56	Investigating the Level of Awareness Among the General Population About Various Dental Specialties in Ghaziabad, Uttar Pradesh, India	Sharma, Mukund; Singh, Vikas; Tangade, Pradeep; Jain, Ankita; Goyal, Shobhit; Sarawat, Twinkle; Singh Sr, Vikas;	International Journal of Environmental Sciences	2025	4
57	The Prevalence of Dental Fluorosis among Adolescents Aged 12–15 Years in Schools of Ghaziabad, Uttar Pradesh, India	Singh, Shilpa; Singh, Vikas; Tangade, Pradeep; Jain, Ankita; Jain, Ishmita; Rawat, Manika;	International Journal of Environmental Sciences	2025	4
58	Prosthodontic Management of Congenitally Missing and Peg-Shaped Maxillary Lateral Incisors: A Case Report	Sharma, Madhurima; Rohit, Nandan; Sharma, Rohit; Shalabh, Kumar; Akash, Gopi; Raina, Agarwal; Samra, Ashraf; Srijita, Mahata; Papan, Barman;	International Journal of Environmental Sciences	2025	4
59	Assessing the Impact of Diet on Enamel Hypoplasia in Children	Meena, Manoj; Aijazuddin, Amreen; Kumawat, Ramniwas; Saxena, Shipra; Rajput, Tanmay; Jaidupally, Ramvilas R;	International Journal of Environmental Sciences	2025	4
60	A Comparative Evaluation of Four Different Regression Equation Based Mixed Dentition Analysis in Children and Young Adolescents of Bihar Population	Jyoti, Divya; Shukla, Jeevendranath; Kumar, Arvind; Shalini, Shalini; Sagar, Swati; Raj, Saurabh;	International Journal of Environmental Sciences	2025	4

61	Enhancing Nursing Practices through the Teach-back Method: A Call for Investigation and Implementation	Garg, Ram K;	International Journal of Environmental Sciences	2025	4
62	Comparative Study of the Influence of Regular Breathing Exercises on Blood Pressure in Young Individuals.	Nazim, Sariya; Podder, Amrit; Sharma, Ashwani; Adhana, Ritu; Kumar, Jayballabh;	International Journal of Environmental Sciences	2025	4
63	The Effects of Yoga on Sleep, Cognitive Function, and Stress in MBBS Students.	Naveen, R; Pisharody, Indu K; Bella, Florence Nesa;	International Journal of Environmental Sciences	2025	4
64	Knowledge, attitude and practice of endodontic radiographic techniques among dentists: A survey	Vinod Balla, Saurav Bathla, Ravindra Reddy Regalla, Ankit Anand, Kumari Neha, Pratik Agrawal, Anukriti Kumari	International Journal of Environmental Sciences	2025	4
65	Prevalence and Patterns of Non-Strabismic Binocular Vision Anomalies in Young Adults with Hypermetropia: A Clinical Cross-Sectional Study	Rani, Anjali; Chander, Ashish;	International Journal of Environmental Sciences	2025	4
66	Exploring The Scope And Challenges Of Telehealth Integration In Indian Nursing Practice: A Critical Review	Massey, Ms Neerja; Devi, Mrs Sunita;	International Journal of Environmental Sciences	2025	4
67	Interference in permanent tooth eruption: A case of lobular capillary hemangioma with retained primary molar	Iram, Bareera; Bhatnagar, Akash; Seraj, Saman; Goel, Anchal; Mishra, Palak;	International Journal of Environmental Sciences	2025	4
68	Poster Presentation as an Education tool: Use, Views and Reviews from Undergraduate Medical students	Khattri, Bhavya; Gupta, Chhavi Kiran; Garg, Manish; Ranjan, Rijul; Pant, Bhawana; Gupta, Surabhi;	International Journal of Environmental Sciences	2025	4
69	Benefits Of Non-Optical Devices Amongst Low Vision Patients	Chattopadhayay, Shouvik; Tripathi, Himanshu; Mondal, Biswajit; Mishra, Nita; Yadav, Rakesh Kumar;	International Journal of Environmental Sciences	2025	4
70	Knowledge, Attitude, And Practice Regarding Pediatric Eye Health	Bisht, Saurabh Singh; Mishra, Vishwdeep;	International Journal of	2025	4

	Among Parents, Guardians, And Eye Health Professionals: A Narrative Review	Kumari, Poonam; Kalita, Ankur; Kumar, Deepak;	Environmental Sciences		
71	The Impact of Virtual and Augmented Reality on Experiential Learning in Higher Education	Sharma, Ruchi; Bawa, Ramandeep; Umesh, Sandhya Yeriyuru; Maitra, Suranjan; Podder, Amrit; Antony, Ajith;	International Journal of Environmental Sciences	2025	4
72	Enhancing Healthcare Service Quality through Awareness and Participation: A Case Study of Kanpur	SHIVAM AGARWAL	International Journal of Environmental Sciences	2025	4
73	Adolescent Obesity: Understanding Psychological Impacts And Knowledge Gaps In Urban India	BASAVARAJ MUDHOL	International Journal of Environmental Sciences	2025	4
74	Integrating Climate Change Education Into School Management Practices: A Pathway To Resilient Communities	SOUVIK SUR	International Journal of Environmental Sciences	2025	4
75	The Role of Libraries in the Implementation of the New Education Policy (NEP) 2020	VINEETA JAIN	International Journal of Environmental Sciences	2025	4
76	EXAMINE THE IMPACT OF MUSIC ON MENTAL WELL-BEING AND ACADEMIC ACHIEVEMENT AMONG LEARNERS	VINOD KUMAR JAIN	International Journal of Environmental Sciences	2025	4
77	Teaching Sustainability in the Boardroom and Beyond: Preparing Management Graduates for SDG-Aligned Decision Making	P Krishnaveni	International Journal of Environmental Sciences	2025	4
78	A Prediction Of Height By Foot Length In Young Adults Of Moradabad Locality	TK SINGH	International Journal of Environmental Sciences	2025	4
79	The Ei - Gender Nexus Among Management Students: An Sdg Perspective	A Agarwal, R Singh, M Agarwal	International Journal of Environmental Sciences	2025	4
80	Comparative Study on Influence of Regular Breathing Exercises on Obesity Indices and Blood Sugar Level in Young Individuals	Hifzurrehman, Amrit Podder, Deepika Puri, Jayballabh Kumar	International Journal of Environmental Sciences	2025	4

81	Changing Trends in Bacterial Etiology and Antibiotic Resistance Profile in Chronic Suppurative Otitis Media	Samarthak Saha, Vasundhara Sharma, Akshay Jain	International Journal of Environmental Sciences	2025	4
82	Transgender Athletes: Rights and Regulations in Sports Law	Anuj Kumar Sinha, Pinki Mehta, Nimisha Sinha, Gaurav Mittal, Touheed Akhter	International Journal of Environmental Sciences	2025	4
83	Multi Layered Approach in AI based Educational Planning	Priya Deo, Amita Kumari, Ram Kishan pal, Vandana Jain, Namrta Jain	International Journal of Environmental Sciences	2025	4
84	Influence of Regular Breathing Exercises on Blood Pressure: A Cross-Sectional Study on Young Male Indian Population	S Nazim, A Podder, A Sharma, J Kumar	International Journal of Environmental Sciences	2025	4
85	A Pilot Study of Breast Cancer Histopathological Image Classification UsingGoogle Teachable Machine: A No-Code Artificial Intelligence Approach	N Singla, A Ghosh, M Dhingra, U Pal, A Dasgupta, A Ghosh	International Journal of Environmental Sciences	2025	4
86	The Distribution and Influence Factors of Non-Invasive Tear Film Break-Up Time in Children	Anjali Rani, Rakesh Kumar Yadav	International Journal of Environmental Sciences	2025	4
87	Effect of Silver Diamine Fluoride and Potassium Iodide Application on the Micro hardness and Shear Bond Strength of Resin Composite to Enamel and Dentin-An In Vitro Study	Surabhi Bhardwaj, Harsimran Kaur, Rishika Choudhary, Nishita Garg, Ramakrishna Yeluri, Garima Yeluri	International Journal of Environmental Sciences	2025	4
88	Prevalence of Non-strabismic Binocular Vision Anomalies in Myopic and Hypermetropic Young Adults: A Cross-sectional Study	Anjali Rani, Ashish Chander	International Journal of Environmental Sciences	2025	4
89	Gamified Learning through ICT: Transforming Student Engagement in the 21st Century	SOURABH BATAR	International Journal of Environmental Sciences	2025	4
90	Role of One Month Yoga Training on Arterial Stiffness in Young Adults with Familial Hypertension: A Prospective Interventional Study	DR AMRIT PODDER	International Journal of Environmental Sciences	2025	4
91	Freshwater Biodiversity Conservation and its Implementation in Educational Institutions	GANESH DATT BHATT	International Journal of Environmental Sciences	2025	4

92	MODY: Strategies for a unique form of diabetes	RAM KUMAR GARG	International Journal of Environmental Sciences	2025	4
93	Novel benzothiazole-based cholinesterase inhibitors with amyloid beta disaggregation and antioxidant activity against Alzheimer's disease	AKASH VERMA	International Journal of Environmental Sciences	2025	4
94	Fintech Innovations: Bridging the Gap in Global Financial Inclusion	SOURABH BATAR	International Journal of Environmental Sciences	2025	4
95	Digital Justice: The Future Of Cyber Law And Human Rights	YOGESH CHANDRA GUPTA	International Journal of Environmental Sciences	2025	4
96	Prevalence of the Histological Characteristics in Various Teeth of Different Age-groups: An Observational In Vitro Study	SAURAV BATHLA	International Journal of Environmental Sciences	2025	4
97	INCLUSIVE CHALLENGES IN EDUCATION POLICY: NEP 2020 ERA: PROMISES, PRACTICES, AND PITFALLS	PREM SHANKAR GUPTA	International Journal of Environmental Sciences	2025	4
98	Designing a hybrid neural network framework for real-time anomaly detection in cyber security applications	Aaditya Jain, Waleed M. Ead, Mohammed Alshahrani, Jawaher Suliman Altamimi, Fawaz Aklan, Shaza Dawood Rihan	International Journal of Environmental Sciences	2025	4
99	Impact of Dental Esthetics and Oral Health Status on Psychological Well Being and Dental Self Confidence in University Students	Yashi Sharma, Ankita Jain, Pradeep Tangade, Vikas Singh	International Journal of Environmental Sciences	2025	4
100	Association Between the Severity of Periodontitis and Temporomandibular Joint Symptoms in Patients Requiring Prosthodontic Rehabilitation: A Cross-Sectional Study	Tripti Bhoi, Nosheen Riza, Harshita Pandey, Sumaiya Iman, Premraj Jadhav, Rupali Malik, Seema Gupta	International Journal of Environmental Sciences	2025	4
101	Myopia and Vision Related Quality of Life: A Closer Look at Need of Vision Screening in School-Aged Children	Rakesh Kumar Yadav, Ashish Chander, Anjali Rani	International Journal of Environmental Sciences	2025	4
102	Knowledge, Awareness, and Practice of Disposal of Unused Medicines	Sidhu, Jaspreet Kaur; Gupta, Ashwani	International Journal of	2025	4

	among Medical Undergraduates: A Cross-sectional Study	Kumar; Matreja, Prithpal Singh; Singh, Amandeep	Environmental Sciences		
103	A Review of Coping Styles among Students to Cope with the Stress	Indu Tripathi	International Journal of Environmental Sciences	2025	4
104	Telerehabilitation in India: From awareness to acceptance	Saurabh Agnihotri, Naveen Kumar Singh, Nalina Gupta	International Journal of Environmental Sciences	2025	4
105	Periodontal and microbiological evaluation in cleft lip/palate patients undergoing orthodontic treatment: An in vitro study	Sweta Yadav, Kalpana Yadav, Vibhuti Madhad, Ajay Kumar, Arpita Saha, Neha Agrawal	International Journal of Environmental Sciences	2025	4
106	Assessment of pain levels in patients undergoing periodontal versus endodontic treatment: A cross-sectional observational study	Ashutosh Kumar, Saleem Azhar, Swati Rai, Mansha Zarabi, Om Suman Bharti, Kafilul Bari Khan	International Journal of Environmental Sciences	2025	4
107	Enhanced Image Synthesis with GANs: A Hybrid AE–VAE Based Generator Approach	AMIT KUMAR	International Journal of Environmental Sciences	2025	4
108	Digital Classrooms: ICT Tools for Enhancing Student Engagement and Learning Outcomes	YOGESH CHANDRA GUPTA	International Journal of Environmental Sciences	2025	4
109	IKS in Indian Education: A Transformative Framework for Cultural Continuity and Academic Innovation	JYOTI PURI	International Journal of Environmental Sciences	2025	4
110	Nursing Strategies To Encourage Healthy Snacking Habits In Early Childhood Care Settings	SAPNA SINGH	International Journal of Environmental Sciences	2025	4
111	Strengthening Nurses' Influence in Health Policy Decision-Making in India: A Nursing Perspective	LINCY JOSEPH	International Journal of Environmental Sciences	2025	4
112	Impact of Lifestyle Modifications on Menstrual Irregularities	BASAVARAJ MUDHOL	International Journal of Environmental Sciences	2025	4
113	Association of Maxillary Labial Frenum Attachment and Insertion	DR AKASH BHATNAGAR	Cureus	2025	4

	With Midline Diastema in Children With Primary Dentition: A Cross-Sectional Study				
114	Impact of Sleep Deprivation on Cognition and Academic Scores: A Three-Month Longitudinal Study Among Indian Medical Students	DR MUNEEB KOSVI	Cureus	2025	4
115	THE ROLE OF ENGLISH LANGUAGE PROFICIENCY IN ENHANCING SOCIAL MEDIA ADVERTISING EFFECTIVENESS FOR BUSINESS GROWTH	NEHA ANAND	Lex localis	2025	4
116	EMPOWERING YOUTH THROUGH NEP 2020: A ROADMAP TO TOMORROW'S SUCCESS	SHIVAM AGARWAL	Lex Localis - Journal of Local Self-Government	2025	4
117	ENHANCING STUDENTS MOTIVATION BY ONLINE LEARNING ADVANCED TOOLS THROUGH COOPERATIVE LEARNING IN THE EFL CLASSROOM	MOHIT KUMAR	LEX LOCALIS-JOURNAL OF LOCAL SELF-GOVERNMENT	2025	4
118	HUMAN RESOURCE MANAGEMENT: KEY CONCEPTS, CORE PRINCIPLES, AND THE CRITICAL NEEDS FOR EFFECTIVE ORGANIZATIONAL PERFORMANCE	PANKAJ KUMAR SINGH	Business and Economics Research Journal	2025	4
119	Systematic Analysis on the Effect of Technological Innovations in Physiotherapy for Supporting Sustainable Healthcare	SHIVI GARG	Journal of Chemical Health Risks	2025	4
120	Ethical Concerns and Psychophysical Impacts of Artificial Intelligence: A Study through the Lens of the Theory of Planned Behavior among Youth and Adults	RUBY SHARMA	Journal of Informatics Education and Research	2025	4
121	Tax Reforms and Public Revenue: Analyzing the Role of the Laffer Curve in Modern Tax Systems	RAVINDER SHARMA	Journal of Informatics Education and Research	2025	4
122	Comparative Evaluation of Verbal, Printed, and Virtual Reality Approaches for Post-Operative Dental Care Instructions: Perspectives of Patients and Dental Students	Amrit Podder	Journal of Pioneering Medical Sciences	2025	4
123	Creation of traditional Jain Vatika in Teerthanker Mahaveer University campus, Moradabad, Uttar Pradesh, India - An ex-situ conservation approach	GANESH DATT BHATT	Journal of Non-Timber Forest Products	2025	4

124	Digital Communication, AI, and Language Evolution: Understanding Online English in Industry 5.0	NAMRATA JAIN	Advances in Consumer Research	2025	4
125	AI-Driven Pedagogy: Promoting Students Engagement, Intrinsic Motivation, and self - regulation	VINOD KUMAR JAIN	Journal of Informatics Education and Reserach	2025	4
126	English Communicative Skills and Professional Success: Perspectives from Indian Universities and Industry Stakeholders	NEHA ANAND	International Journal of Economic Practices and Theories (IJEPT)	2025	4
127	Branding for Equality: How Inclusive Brand Strategies Promote Women Empowerment	AADITYA JAIN	Economic Sciences	2025	4
128	Neglected Monteggia Fracture-Dislocation in an 8-Year-Old Child with Posterior Interosseous Nerve Palsy: A Case Report	DR PRITI RANJAN SINHA	Journal of Orthopaedic Case Reports	2025	4
129	Predicting treatment pathways in Class II malocclusion patients using machine learning: A comparative study of four algorithms for classifying camouflage, growth modulation, and surgical decisions	DR EKTA YADAV	International Orthodontics	2025	4
130	Awareness, Attitudes, and Behaviors Related to Mental Health Literacy among Adolescents in Urban Settings: A Cross-Sectional Study	SHIVAM AGARWAL	Vascular and Endovascular Review	2025	4
131	Enhancing Strategy and Governance Through AI Driven Behavioural Competency Analytics: An ML Model for Competency Development	VIPIN JAIN	Journal of Machine and Computing	2025	4
132	Deepfake Detection Using Advanced Image Processing and Machine Learning Techniques for Cybersecurity	VINOD KUMAR JAIN	International Journal of Applied Mathematics	2025	4
133	Development and Characterization of Catechin-Loaded Self-Nanoemulsifying Drug Delivery System: Pharmacokinetics, Toxicity Assessment, and in vivo Anti-Ulcer Activity Evaluation	PHOOL CHANDRA	Indian Journal of Pharmaceutical Education and Research	**2025**	4
134	MACHINE LEARNING ASSISTED S11 PREDICTION FOR A SLOTTED SQUARE PATCH ANTENNA IN 5.8 GHZ WLAN BAND	ALKA VERMA	FACTA UNIVERSITATIS Series: Electronics and Energetics	2025	4

135	Management of Class II division 2 patient treated with Carriere motion appliance	DR EKTA YADAV	Journal of contemporary orthodontics	2025	4
136	A cross sectional study of knowledge, attitude and practices of medical students regarding COVID-19 in Northern India	DR JAYBALLABH KUMAR	Journal of Clinical Medicine of Kazakhstan	2025	4
137	Bridging Social Gaps with Artificial Intelligence: Redefining the Role of Social Entrepreneurship	KARISHMA AGARWAL	Advances in Consumer Research	2025	4
138	Impact of AI-Integrated Cognitive and Physical Training Programs on Decision-Making and Skill Acquisition among College Students	VINOD KUMAR JAIN	European Economic Letters	2025	4
139	Work-Life Balance Policies: Impact on Employee Well-being and Organizational Effectiveness	ANUSHI SINGH	journal of Informatics Education and Research	2025	4
140	AI-Driven Pedagogies and Sustainable Career Pathways: Assessing Students' Employability Skills through Extended TOE Framework	RUBY SHARMA	Journal of Informatics Education and Research	2025	4
141	Traumatic dental injuries: Prevalence and associated risk factors among school children aged 12-15 years in Western Uttar Pradesh, India	DR VIKAS SINGH	Bioinformation	2025	4
142	Cataract Management in the Modern Era: Therapeutic Advances and Unmet Needs	ANURAG VERMA	Current Pharmaceutical Design	2025	4
143	Pierre Robin Sequence Associated with Arthrogryposis Multiplex Congenita	DR BABLU KUMAR GAUR	Indian Journal of Pediatrics	2025	4
144	Ovotesticular disorder of sex development presenting as gynecomastia in a phenotypic male adolescent: a case report and literature insights	DR BABLU KUMAR GAUR	Hormone Molecular Biology and Clinical Investigation	2025	4
145	From 16S rRNA to deep learning: Evolution of computational approaches in human microbiome studies	KRISHANA KUMAR SHARMA	Computational Biology and Chemistry	2025	4
146	The Silent Wallet: How Payment Mode Transparency Shapes Spending Behaviour in Gen Z Consumers	KALPNA JAIN	Advances in Consumer Research	2025	4
147	Traumatic dental injuries: Prevalence and associated risk factors among	DR VIKAS SINGH	Bioinformation	2025	4

	school children aged 12–15 years in Western Uttar Pradesh, India				
148	The Utilization Of A Deep Learning Approach To The Synthesis Of Molecules And The Prediction Of Their Properties	Rakesh Kumar Dwivedi	International Journal Of Chemical And Biochemical Sciences (Ijcbs)	2024	4
149	The Application Of Machine Learning In Small Molecule Drug Discovery Across Academic And Industrial Settings	Mohan Vishal Gupta	International Journal Of Chemical And Biochemical Sciences (Ijcbs)	2024	4
150	Using Machine Learning To Anticipate The Presence Of Dangerous Substances In Building Structures	Vineet Saxena	International Journal Of Chemical And Biochemical Sciences (Ijcbs)	2024	4
151	Optimizing Heating Potential In Solid Biomass Fuels: A Machine Learning Perspective	Namit Gupta	International Journal Of Chemical And Biochemical Sciences (Ijcbs)	2024	4
152	Leveraging Deep Learning To Create A Sophisticated Biomarker For Bioremediation.	Ramesh Chandra Tripathi	International Journal Of Chemical And Biochemical Sciences (Ijcbs)	2024	4
153	Utilizing An Innovative Deep Learning Technique For Predictive Modeling And Response Analysis In The Context Of Spent Catalyst Bioleaching.	Gulista Khan	International Journal Of Chemical And Biochemical Sciences (Ijcbs)	2024	4
154	An Innovative Deep Learning Approach For Identifying And Restoring Contaminated Soil.	Ashendra Kumar Saxena	International Journal Of Chemical And Biochemical Sciences (Ijcbs)	2024	4
155	Investigating Factors Affecting Student Engagement Among Students Pursuing Management Programme	Bindoo Malviya	International Journal Of Innovation Studies	2024	4
156	Customer Satisfaction Level Of Green Packaging With Special	Asmeet Sethi, Bindoo Malviya	Journal Of Southwest Jiaotong University	2024	4
157	Digital Marketing Channel (Facebook) And Student Admissions: A	Charul Verma, Vipin Jain	Rabindra Bharati University Journal Of Economics	2024	4

	Comparative Analysis In Private Universities				
158	Academician Women And Work Life Balance: A Study Of Work- Place Factors	Roma Khanna	Rabindra Bharati University Journal Of Economics	2024	4
159	Hr Strategies In The Context Of The Millennial And Alpha Generation	Charu Agarwal	Rabindra Bharati University Journal Of Economics	2024	4
160	Evaluating The Mediating Effect Of Financial Literacy Between Fintech Adoption In Microfinance Services	Nazia Hasan, Manoj Agarwal	International Journal Of System Assurance Engineering And Management	2024	4
161	Exploring The Realm Of Digital Teaching Cultivating Diverse & Effective Education Journeys	Vandana Whig, Sumit Kumar	Shodhak Ajournal Of Historical Research	2024	4
162	Shift In Customers Buying Behaviour Towards Online Shopping	Kajal Sharma, Chanchal Chawla	Journal Of Informatics Education And Research	2024	4
163	Analysing The Key Drivers Influencing Online Shopping Adoption: A Study Of Consumers Behaviour In Panipat, India	Kajal Sharma, Chanchal Chawla	Rabindra Bharati University Journal Of Economics	2024	4
164	Virtual Autism Among Children: A Leading Hazard Of Gadget Exposure And Preventive Measures	Ram K. Garg, Yogesh Kumar, Ram Niwas	Journal Of Health Promotion And Education	2024	4
165	A Comprehensive Review Of Agile Techniques In Academic Institutions For Promoting Sustainability Capabilities	Vipin Jain	Multidisciplinary Reviews	2024	4
166	A Complete Review On Enhancing Air Circulation And Filtration For Improving Internal Air Quality In A Healthy School Environment	Roma Khanna	Multidisciplinary Reviews	2024	4
167	A Framework For Predicting Stock Prices Based On A Novel Deep Learning Algorithm	Manjula Jain	Multidisciplinary Science Journal	2024	4
168	An Innovative Machine Learning Algorithm-Based Approach To Financial Forecasting For Business Management	Pankhuri Agarwal	Multidisciplinary Science Journal	2024	4
169	Assessing The Potential Of A Deep Learning Algorithm For Reducing Supply Chain Risk Management	Mohit Rastogi	Multidisciplinary Science Journal	2024	4

170	Applying A Novel Deep Learning Technique To Credit Hazard Modeling In Business Financial Management	Roma Khanna	Multidisciplinary Science Journal	2024	4
171	Employing An Ids Driven By Deep Learning Technology To Transform Network Management	Charu Agarwal	Multidisciplinary Science Journal	2024	4
172	Deep Learning Models For The Forecasting And Regulation Of Global Financial Growth	Anand Joshi	Multidisciplinary Science Journal	2024	4
173	Improving Supply Chain Performance Administration Using A Novel Deep Learning Algorithm	Aditya Sharma	Multidisciplinary Science Journal	2024	4
174	Improved Healthcare Monitoring Of Coronary Heart Disease Patients In Time-Series Fashion Using Deep Learning Model	Shambhu Bhardwaj	Measurement: Sensors	2024	4
175	Machine Learning Model On Blockchain For Secured Mobile Communication	Abhilash Kumar Saxena	Measurement: Sensors	2024	4
176	Sensor-Based Human Activity Detection Using A Novel Machine Learning Algorithm In Home Automation	Mohan Vishal Gupta	Multidisciplinary Science Journal	2024	4
177	A Novel Reinforcement Learning-Based Framework For Defect Identification And Analysis In Remote Sensor Networks	Shambhu Bharadwaj	Multidisciplinary Science Journal	2024	4
178	Deep Learning-Based Control Of Electric Automobile Charging With An Emphasis On Vehicle-To-Grid Connectivity And Rapid Charging	Ajay Rastogi	Multidisciplinary Science Journal	2024	4
179	A 5G-Enabled Intelligent Healthcare Sector With Deep Learning Assistance	Manish Joshi	Multidisciplinary Science Journal	2024	4
180	Deep Learning Method For Measurement-Based Anomaly Recognition In Manufacturing Control Systems	Rohaila Naaz	Multidisciplinary Science Journal	2024	4
181	An Innovative Transfer-Learning-Based Deep Learning Approach To Identify Agriculture Pest	Mohan Vishal Gupta	Multidisciplinary Science Journal	2024	4
182	Novel Machine Learning Technique For Analyzing Personalities In Status Updates On Facebook	Rupal Gupta	Multidisciplinary Science Journal	2024	4
183	Exploring Machine Learning In The Context Of Environmental Usage Prediction	Shambhu Bharadwaj	Multidisciplinary Science Journal	2024	4

184	Improving Flood Susceptibility Forecasting With An Innovative Deep Learning Approach	Vineet Saxena	Multidisciplinary Science Journal	2024	4
185	Improving Fake News Detection On Social Networks Through A Novel Machine Learning Approach	Manish Joshi	Multidisciplinary Science Journal	2024	4
186	Computer Vision Syndrome Among The Under Graduate Students, Itm University, Gwalior	Shreya Thakral	Educational Administration: Theory And Practice	2024	4
187	Machine Learning Role In Advancing Brain Tumor Diagnosis	Darpan,Alka Verma ,Prashant Kumar	International Journal Of Creative Research Thoughts (Ijrcrt)	2024	4
188	Analysis Of Square Patch Antenna Using Machine Learning	Doshant Verma ,Pankaj Kumar Goswami,Neeraj Kaushik	International Journal Of Creative Research Thoughts (Ijrcrt)	2024	4
189	Credit Card Fraud Detection System Using Machine Learning	Jitendra Kumar, Pankaj Kumar Goswami	International Journal For Multidisciplinary Research(Ijfmr)	2024	4
190	Concerns Regarding The Consequences Of Nicotex For Smoking And Tobacco Chewing Cessation.	Ram Kumar Garg	Journal Of Education And Health Promotion	2024	4
191	Effectiveness Of Virtual Teaching Programme Regarding Palliative Care On Knowledge Self-Efficacy And Attitude Of Nursing Personnel In North India	Yogesh Kumar	Investigaion Y Educacion En Enfermeria	2024	4
192	A Study To Assess The Effectiveness Of Planned Teaching Programme On Knowledge Regarding Management And Prevention Of Bed Sore Among The Care Givers Of Patients In A Selected Hospital At West Bengal	Jasline M	International Journal Of Current Research	2024	4
193	Implications Of The New Education Policy On Nursing.	Dr. Ram Kumar Garg	Nigerian Journal Of Medicine	2024	4
194	Residual Learning For Segmentation Of The Medical Images In Healthcare	Dr, Ashendra Kr. Saxena	Measurement: Sensors	2024	4
195	Analysis Of Student Academic Performance Using Machine Learning Algorithms - A Study	Dr. Priyank Singhal	Jilin Daxue Xuebao (Gongxueban)/Journal Of Jilin University (Engineering And	2024	4

			Technology Edition)		
196	"Enhancement Of Emotional Intelligence Of Diploma In Education	Sakshee Rastogi, Dr. Manoj Agarwal	International Journal Of Innovation Studies	2024	4
197	Digital Transformation In The Era Of Industry 4.0: Implications For Business Models And Operations	Dr. Puneet Sethi,	Journal Of Informatics Education And Research	2024	4
198	Factors & Enablers Of Skill Training And Development For Organizational Sustainability	Dr. Pirtibha Sharma, Dr. Pankhuri Agarwal, Dr. Satyendra Arya	Rabindra Bharti University Journal Of Economics	2024	4
199	The Impact Of Artificial Intelligence On Risk Management And	Dr. Charu Agarwal,	Journal Of The Maharaja Sayajirao University Of Baroda	2024	4
200	Exploring Faculty	Ms. Priya	Annals Of The	2024	4
201	Examine The Viewpoints Of B.Ed. Teachers Regarding Theater-Based Teaching (Tbt)	Ruby Sharma, Vinod Kumar Jain	Shodhkosh: Journal Of Visual And Performing Arts	2024	4
202	Concerns Regarding The Consequences Of Nicotex For Smoking And Tobacco Chewing Cessation	Ram Kumar Garg	Journal Of Education And Health Promotion	2024	4
203	A Comparative Study Of Machine Learning Techniques For Hand Gesture Recognition To Guide Multimedia Operation	Amit Kumar,	Jisuanji Yanjiu Yu Fazhan/Computer Research And Development	2024	4
204	A Descriptive Study To Assess The Knowledge Regarding Lifestyle Modifications For Polycystic Ovarian Syndrome Among Adolescent Girls In Selected School, Dehradun	Annu Panchal, M. Jasline	African Journal Of Biological Sciences (South Africa)	2024	4
205	Elevating Optical Networks: Machine Learning Approach For Optimal Resource Scheduling And Performance Boost	Aaditya Jain	International Journal Of Communication Systems	2024	4
206	A Systematic Review Of Early Childhood Environmental Learning And Its Relationship With Family Socioeconomic Status	Sapna Singh	Multidisciplinary Reviews	2024	4
207	Exploring The Influence Of Social Capital On Teacher Professional Growth And Student Academic Achievement: A Comprehensive Review	Vibhor Jain	Multidisciplinary Reviews	2024	4

208	The Impact Of Nature On Cognitive Functioning In School Children And Youngsters: A Review	Poonam Sharma	Multidisciplinary Reviews	2024	4
209	Vision Related Quality Of Life, Sport Activities And Academic Performance Among Myopic School Going Children: A Cross Sectional Study	Anjali Rani	African Journal Of Biomedical Research	2024	4
210	Integration Of Speech Recognition And Machine Learning Technologies Into Online Public Access Catalogs For Library Services	Vineeta Jain	Annals Of The Bhandarkar Oriental Research Institute	2024	4
211	Effect Of Planned Teaching Program On The Knowledge Regarding Arterial Blood Gas Interpretation And Selected Nursing Measures Among Staff Nurses Of Selected Hospitals Of Moradabad, Up.	Nafees Ahmed	Journal Of Chemical Health Risks	2024	4
212	“Effectiveness Of Training Programme On Knowledge And Practice Regarding Basic Life Support Among Non-Medical Students At Teerthanker Mahaveer University Moradabad U.P.”	Nafees Ahmed	African Journal Of Biomedical Research	2024	4
213	Machine Learning Based Framework For Lung Cancer Detection And Image Feature Extraction Using Vgg16 With Pca On Ct-Scan Images	Dr Rajul Rastogi	Sn Computer Science	2024	4
214	“Effectiveness Of Training Programmeon Knowledge And Practice Regarding Basic Life Support Among Non-Medical Students At Teerthanker Mahaveer University Moradabad U.P.”	Allan Singh	African Journal Of Biomedical Research	2024	4
215	Creation Of Traditional Jain Vatika In Teerthanker Mahaveer University Campus, Moradabad, Uttar Pradesh, India - An Ex-Situ Conservation Approach	Ganesh Datt Bhatt	Journal Of Non-Timber Forest Products	2024	4
216	Effect Of Music As A Pedagogical Tool On Students' Academic Performance At The Foundational Stage	Ruby Sharma	Swarsindhu.Pratibha-Spandan.Org	2024	4
217	Machine Learning Assisted S11 Prediction For A Slotted Square Patch Antenna In 5.8 Ghz Wlan Band	Alka Verma, Neeraj Kaushik	Facta Universitatis Series: Electronics And Energetics	2024	4
218	Effectiveness Of Virtual Teaching Programme Regarding Palliative Care On Knowledge, Self-Efficacy And	Yogesh Kumar	Investigación Y Educación En Enfermería -	2024	4

	Attitude Of Nursing Personnel In North India		Research And Education In Nursing		
219	Integrating Ai With Crm Systems: Enhancing Customer Relationship Management Through Intelligent Automation	Raju	Journal Of Informatics Education And Research	2024	4
220	The Impact Of Virtual Reality-Based Simulation Training On Dental Students' Clinical Skills And Confidence	Dr Vikas Singh	Journal Of Pharmacy And Bioallied Sciences	2024	4
221	Challenges And Opportunities Of Aam'S (Ayushman Arogya Mandir) In Mitigating Healthcare Disparities	Ram Kumar Garg	Journal Of Education Health Promotion	2024	4
222	Analysis Of Physical Education Personals In The Schools Of Moradabad Commissionary	Touheed Akhter & Prof. (Dr.) Manu Mishra	Library Progress International	2024	4
223	Survey On Sports Achievements In Football, Kabaddi, And Khokho In The School Of Moradabad Commissionary	Touheed Akhter & Prof. (Dr.) Manu Mishra	International Conference On Advance Research In Humanities, Applied Sciences And Education	2024	4
224	Microbiological Analysis Of Hospital Acquired Infection By Gram Negative Lactose Non Fermentative Bacteria In A Teaching Hospital	Versha Rajput	International Journal Of Pharmaceutical And Clinical Research	2024	4
225	Examine The Trainee Teachers' Viewpoints Regarding Theater-Based Teaching (Tbt)	Dr. Ruby Sharma	Shodhkosh: Journal Of Visual And Performing Arts	2024	4
226	Problems And Challenges Of Education In Slum Students	Dr. Shashi Ranjan	Rabindra Bharti Patrika	2024	4
227	Entrepreneurship Mindset Curriculum Education: Perceptions And Mindsets Of Students	Dr Pawas Kumar Mandal	Rabindra Bharati University: Journal Of Economics	2024	4
228	Creation Of Traditional Jain Vatika In Teerthanker Mahaveer University Campus, Uttar Pradesh, India - An Ex-Situ Conservation Approach	Dr. Ganesh Datt Bhatt	Journal Of Non-Timber Forest Products	2024	4
229	Gender Equality In The Workplace: Strategies For Promoting Women'S Empowerment	Dr. Amit Verma	Journal Of Informatics Education And Research	2024	4
230	Repetitive Task Training For Enhancing Gait And Functional	Harish Sharma	African Journal Of Biomedical Research	2024	4

	Performance In Chronic Spinal Cord Injury: An Experimental Study				
231	Longitudinal Study On Cervical Radiculopathy Comparing Incidence In Students Versus Office Workers	Kanchan Kholiya	Journal Of The Maharaja Sayajirao University Of Baroda	2024	4
232	Effect Of Circuit Training To Improve Balance, Endurance And Higher Mental Functions In Elderly	Komal Nagar	International Journal Of Scientific Research	2024	4
233	A Trifecta Of Cardiac Crises Meets Blood Transfusion Induced Shivering: Unraveling Complexities In An Elderly Patient	Hannan Husain, Insharah Khan, Mohd Farhan Shehzad, Abhijith Murali, Mohd Alam, Smriti Tiwari, Lokesh Kumar Mishra, Yash Goel, Prithpal S Matreja	International Journal Of All Research Education And Scientific Methods (Ijaresm)	2024	4
234	Comparative Study Of The Prevalence Of Psychological And Physiological Symptoms Of Pre-Menstrual Syndrome Between Rural And Urban Adolescent School-Going Girls	Arjav Jain	Indian Journal Of Pharmacy Practice	2024	4
235	Machine Learning Based Students Performance Prediction For Significant Result Improvement Strategies"	Nitin Kumar Saxena	Smart-2024	2024	4
236	Machine Learning Role In Advancing Brain Tumor Diagnosis, International Journal Of Creative Research Thoughts	Alka Verma	International Journal Of Creative Research Thoughts	2024	4
237	Analysis Of Square Patch Antenna Using Machine Learning International Journal Of Creative Research Thoughts	Neeraj Kaushik	International Journal Of Creative Research Thoughts	2024	4
238	Biomechanics Features-Based Iot And Machine Learning For Orthopedic Patients	Gulista Khan	Smart Technologies In Healthcare Management	2024	4
239	Biomedical Image Analysis For Lung Cancer Detection Using Deep Learning.	Amit Singh	Futuristic E-Governance Security With Deep Learning Applications	2024	4
240	An Aggressively Recurring Gingival Tumor: A Case Report	Dr. Shalabh Mehrotra, Dr. Pooja Walia	University Journal Of Dental Sciences, An Official Publication Of Aligarh Muslim	2024	4

			University, Aligarh. India		
241	To Evaluate The Relationship Between Overweight/Obesity Status, Sugar Consumption, And Dental Caries Among 12–15-Year-Old School Children Of Moradabad City	Dr Pradeep Tangade	Journal Of Indian Association Of Public Health Dentistry	2024	4
242	A Survey Of Machine Learning-Based Approaches For Alzheimer'S Disease Prediction	Atul Mathur	Educational Administration: Theory And Practice	2024	4
243	Effect Of Music As A Pedagogical Tool On Students' Academic Performance At The Foundational Stage	Ruby Sharma	Swarsindhu.Pratibha-Spandan.Org	2024	4
244	A Predictive Iot And Cloud Framework For Smart Healthcare Monitoring Using Integrated Deep Learning Model.	Preeti Rani , Umesh Chandra Garjola	Njf Intelligent Engineering Journal	2024	4
245	Cnn-Based Model For Deepfake Analysis Using Images And Videos	Nupa Ram Chauhan	Jilin Daxue Xuebao (Gongxueban)/Journal Of Jilin University (Engineering And Technology Edition)	2024	4
246	A Comprehensive Review On Machine Learning Role In Groundwater Quality Monitoring	Priyank Singhal	Jilin Daxue Xuebao (Gongxueban)/Journal Of Jilin University(Engineering And Technology Edition) Vol. 43,Issue: 12-2024	2024	4

17.3.5 Publication of SDG Reports

SDG-5 Gender Equality					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	A Study To Assess The Effectiveness Of Educational Package On Knowledge Regarding Anorexia Nervosa Among Adolescent Girls Of Selected College Of Moradabad	BASAVARAJ MUDHOL	Cuestiones de Fisioterapia	2025	5

2	Mapping the work-life balance research landscape in higher education: science mapping and thematic clustering	ROMA KHANNA	International Journal of Process Management and Benchmarking	2025	5
3	The alarming rise of lifestyle diseases and their impact on public health: A comprehensive overview and strategies for overcoming the epidemic.	Ram Kumar Garg	Journal of Research in Medical Sciences	2025	5
4	Investigating the impact of Intron variant rs749292 in the CYP19A1 Gene on Cytotoxicity in Female Genetic Disorder	Vivechana Deora	Journal of Chemical Health Risk	2025	5
5	Dietary and Gender variation in palatal rugae morphology: a comparative study	Dr. Ruchi Kant	International Journal of Advanced Research (IAJR)	2025	5
6	Assessing Reproductive Hormones During Ovulation: Addressing Menstrual Issues and Gynecological Difficulties in Moradabad	Devendra Singh	International Journal of Advanced Research (IAJR)	2025	5
7	शिक्षक शिक्षा के विद्यार्थियों की सूचना एवं संचार प्रौद्योगिकी के प्रति अभिवृत्ति का विश्लेषण	Dr. Vinod Kumar Jain	Vidyawarta	2025	5
8	A STUDY OF PROFESSIONAL ATTITUDE OF TEACHERS TRAINEES IN DIFFERENT TEACHER TRAINING INSTITUTIONS	Dr. Vinod Kumar Jain	International Journal of Research - GRANTHAALAYAH	2025	5
9	Intravaginal Delivery of Herbal Pharmaceutical Interventions for Uncomplicated UTIs in Women	Bhavna Singh	Current Women's Health Reviews	2025	5
10	Volumetric Assessment of the Medulla Oblongata According to Sex Using 1.5T Magnetic Resonances Imaging.	DR RAJUL RASTOGI	Journal of Neonatal Surgery	2025	5
11	Human–Computer Interactive Diagnosis of Breast Tumors: A Comparative Clustering Approach using K-Means and DBSCAN	AMIT KUMAR BISHNOI	COMPUTER RESEARCH AND DEVELOPMENT	2025	5
12	दक्षिण भारत में प्रमुख सार्वजनिक पुस्तकालय सेवाओं की पहुंच और उपयोगिता	VINEETA JAIN	समन्वय दक्षिण	2025	5
13	HARNESSING AI IN CLINICAL DECISION-MAKING: A NEW ERA IN PRECISION MEDICINE	Gupta, Sonali	Journal of Clinical Frontiers & Emerging Therapies Research	2025	5

			p-ISSN 3051-0813 e-ISSN 3051-0821		
14	The clock inside: Unlocking maternal-fetal health with chrono-nutrition	Kumar, Yogesh; Dhakar, Om Prakash; Niwas, Ram; Garg, Ram Kumar;	International Journal of Environmental Sciences	2025	5
15	Understanding the Dynamics of consumer behaviour and purchase intentions for Green Cosmetic Products in North India: A Gender-Neutral Approach	Singh, Neha; Rawat, Babita; Chaubey, Dhani Shanker; Mani, Ambica Prakash; Singh, Aditi;	International Journal of Environmental Sciences	2025	5
16	The Aftermath of Divorce: Evaluating the Well-Being of Women and Children	Chauhan, Mayurika; Verma, Amit;	International Journal of Environmental Sciences	2025	5
17	Performance of Various Pelvic-Derived Samples for the Diagnosis of Female Genital Tract Tuberculosis by Conventional and Molecular Methods: A Systematic Review and Meta-Analysis	Seetu, Palo; Sarita, Rawat; Debadutta, Mishra; Mishra, Monica;	International Journal of Environmental Sciences	2025	5
18	Evaluation of Lumbar Disc Degeneration in Postmenopausal Women's using 1.5 Tesla MRI	Bisht, Amit; Choudhary, Lukman; Singh, Atul; Pandey, Piyush; Ali, Sajjad;	International Journal of Environmental Sciences	2025	5
19	How to empower women? Modelling the factors increasing women's entrepreneurial intention	Kushwaha, Bijay Prasad; Singh, Raj Kumar; Tyagi, Vikas; Chaudhary, Bhagwati Prasad;	International Journal of Environmental Sciences	2025	5
20	Evolving Jurisprudence On Marital Rape: A Comparative Legal Study	SOURABH BATAR	International Journal of Environmental Sciences	2025	5
21	Bone Proteomics In Forensic Investigations: Advances, Challenges, And Methodological Innovations	M Tyagi, J Jakhar	International Journal of Environmental Sciences	2025	5
22	The Ei - Gender Nexus Among Management Students: An Sdg Perspective	A Agarwal, R Singh, M Agarwal	International Journal of Environmental Sciences	2025	5
23	A Study of Three-dimensional Scapula Anthropometric Assessments of Ageand Gender in People at a Tertiary Hospital	M Yadav, S Gupta, A Rathva	International Journal of Environmental Sciences	2025	5

24	A Comprehensive Assessment of White and Grey Matter CharacteristicsAssociated with Age and Sex Utilising Diffusion Tensor Imaging in WesternPopulation.	S Gupta, R Rastogi	International Journal of Environmental Sciences	2025	5
25	Transgender Athletes: Rights and Regulations in Sports Law	Anuj Kumar Sinha, Pinki Mehta, Nimisha Sinha, Gaurav Mittal, Touheed Akhter	International Journal of Environmental Sciences	2025	5
26	The Evolution and Enforcement of Victim Rights in India: Legal and Policy Perspectives	Atul Kumar, Abhishek Patel, Adesh Kumar	International Journal of Environmental Sciences	2025	5
27	Design and synthesis of tetrazole tethered quinazoline derivatives via azide-isocyanide cross-coupling reaction: Exploring the utility as anticancer agents via the SRC kinase inhibition in breast cancer	AKASH VERMA	International Journal of Environmental Sciences	2025	5
28	Fintech Innovations: Bridging the Gap in Global Financial Inclusion	SOURABH BATAR	International Journal of Environmental Sciences	2025	5
29	INCLUSIVE CHALLENGES IN EDUCATION POLICY: NEP 2020 ERA: PROMISES, PRACTICES, AND PITFALLS	PREM SHANKAR GUPTA	International Journal of Environmental Sciences	2025	5
30	The Treatment of Depression using Oncology Nurses	Sagarika Goswami, Satish Swankar, Vipin Jain, Kunal Rawal	International Journal of Environmental Sciences	2025	5
31	The Role of Competition Law in Preventing Anti-Competitive Practices and Safeguarding Consumer Interests: Towards Consumer Welfare and Gender Equality in Employment	BISHNANAND DUBEY	International Journal of Environmental Sciences	2025	5
32	Strengthening Nurses' Influence in Health Policy Decision-Making in India: A Nursing Perspective	LINCY JOSEPH	International Journal of Environmental Sciences	2025	5
33	Impact of Lifestyle Modifications on Menstrual Irregularities	BASAVARAJ MUDHOL	International Journal of Environmental Sciences	2025	5

34	Evolving Legal Frameworks In Sports: Goverence, Dispute, Resolution, And Athelete Rights In The Global Arena	TAUHEED AKHTAR	International Journal of Environmental Sciences	2025	5
35	Radiation Dose Measurement (Ctdivol and Dlp) In Ct Thorax And Abdomen According To Patient's Body Weight And Gender	DEEPAK KATIYAR	Vascular and Endovascular Review	2025	5
36	RE-CALIBRATING FAMILY LIFE IN THE AGE OF INDIVIDUAL AUTONOMY: COMPARATIVE INSIGHTS ON MARRIAGE, PARENTHOOD, AND STATE INTERVENTION	YOGESH CHANDRA GUPTA	Lex Localis	2025	5
37	EMPOWERING YOUTH THROUGH NEP 2020: A ROADMAP TO TOMORROW'S SUCCESS	SHIVAM AGARWAL	Lex Localis - Journal of Local Self-Government	2025	5
38	HUMAN RESOURCE MANAGEMENT: KEY CONCEPTS, CORE PRINCIPLES, AND THE CRITICAL NEEDS FOR EFFECTIVE ORGANIZATIONAL PERFORMANCE	PANKAJ KUMAR SINGH	Business and Economics Research Journal	2025	5
39	Exhumation: bridging doubt and justice – A case series on postmortem discoveries in Uttarakhand.	DR PRAMOD DODE	Indian Journal of Forensic and Community Medicine.	2025	5
40	Feminist Jurisprudence: A Critique of Patriarchal Structures in Legal Systems and the Pursuit of Gender Justice	VAIBHAV KUMAR	Journal of International Commercial Law and Technology	2025	5
41	Managing the Invisible Workforce: HRM Strategies for Remote Employee Engagement	YOGESH CHANDRA GUPTA	Journal of Marketing & Social Research	2025	5
42	Cross-Border Jurisdiction and IP Enforcement Challenges in Dark Web Distribution of Child Sexual Abuse Material	YOGESH CHANDRA GUPTA	Journal of International Commercial Law and Technology	2025	5
43	DNA Test Jurisprudence: An Analytical Study with Respect to Privacy and Paternity Cases and the Approaches Adopted by the Courts in India	VAIBHAV KUMAR	European Economic Letters	2025	5
44	Branding for Equality: How Inclusive Brand Strategies Promote Women Empowerment	AADITYA JAIN	Economic Sciences	2025	5

45	Employer Branding as a Marketing Strategy: Integrating HRM Practices to Attract and Retain Talent	YOGESH CHANDRA GUPTA	Advances in Consumer Research	2025	5
46	Workplace Diversity: Implications for Employee Motivation and Organisational Success	NEHA ANAND	Economic Sciences	2025	5
47	Work-Life Balance Policies: Impact on Employee Well-being and Organizational Effectiveness	ANUSHI SINGH	journal of Informatics Education and Research	2025	5
48	Reclaiming Equality: Legal Frameworks and Judicial Responses to the Rights of Minority Genders in Contemporary Justice Systems	SOURABH BATAR	Journal of International Commercial Law and Technology	2025	5
49	Cataract Management in the Modern Era: Therapeutic Advances and Unmet Needs	ANURAG VERMA	Current Pharmaceutical Design	2025	5
50	Role of Women Entrepreneurship in International Trade Regime: WTO Policy Interventions and Trade Facilitation-A Comparative Analysis of India and South Korea	RAKESH KUMAR	Advances in Consumer Research	2025	5
51	ACCESS TO JUSTICE AND INCLUSIVE DEVELOPMENT: A COMPARATIVE ANALYSIS OF AFRICA AND INDIA	VAIBHAV KUMAR	Journal of African Development	2025	5
52	FINANCIAL INCLUSION AND ITS IMPACT ON INDIAN BANKING SECTOR IN PAST TEN YEARS	AMIT KANSAL	MSW Management Journal	2025	5

17.3.6 Publication of SDG Reports

SDG-6 Clean Water and Sanitation					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	Freshwater Biodiversity Conservation and its Implementation in Educational Institutions	GANESH DATT BHATT	Mukt Shabd Journal	2025	6
2	Diatomological Study on Water Bodies in Bengaluru City, India	Baijnath Das	Journal of Advanced Zoology	2025	6
3	Antibiotic Resistance Patterns and Identification of Staphylococcus aureus IN Clinical Specimens	Versha Rajput	International Journal of Current Pharmaceutical Review and Research	2025	6

4	LUDWIGIA ADSCENDENS: EXPLORING THE BOTANICAL AND PHARMACOLOGICAL ASPECTS	Sonika Gupta*1 , Rajesh Kumar Sharma	African Journal of Biological Sciences	2025	6
5	An Assessment of Worldwide Scenarios with Special Reference to India on Fluoride Contamination in Ground Water	Priyank Singhal	Journal Of Tianjin University Science and Technology Vol. 58, Issue 04/2025	2025	6
6	Synthesis And Characterization Of Copper Oxide Nanoparticles Using Epipremnum Aureum Extract: Biological Activities, And Environmental Applications	Sinha, Trisha; Savitha, HS; Satapathy, Ashok Kumar; Singh, Bhaskar Pratap; Singh, Vinay Hiralal; Kumar, Aditya; Gupta, Prem Shankar; Atteri, Shikha;	International Journal of Environmental Sciences	2025	6
7	Biofilm Production by Uropathogens Causing Catheter Associated Urinary Tract Infection among ICU Patients.	Kumar, Abhay; Sharma, Shweta R; Farooq, Umar; Haria, Jigar;	International Journal of Environmental Sciences	2025	6
8	Assessment of Groundwater Quality from Public Places of Amroha City, UP	Kumar, Navneet;	International Journal of Environmental Sciences	2025	6
9	The Prevalence of Dental Fluorosis among Adolescents Aged 12–15 Years in Schools of Ghaziabad, Uttar Pradesh, India	Singh, Shilpa; Singh, Vikas; Tangade, Pradeep; Jain, Ankita; Jain, Ishmita; Rawat, Manika;	International Journal of Environmental Sciences	2025	6
10	HYDROTHERMAL FABRICATION OF Z-SCHEME Sn 3 O 4/BiVO 4 NANOCOMPOSITE FOR PHOTOCATALYTIC DEGRADATION OF RHODAMINE B DYE.	Farhan, Mohammad; Singh, Anil Kumar; Kumar, Gandharve;	International Journal of Environmental Sciences	2025	6
11	APPLICATION OF GAS CHROMATOGRAPHY-MASS SPECTROMETRY FOR THE NON-TARGETED ANALYSIS OF PESTICIDES RESIDUES IN SOIL AND RICE EXTRACTED BY QUECHERS METHOD DURING POST-MONSOON SEASON IN INDIA.	Yadav, Himanshu; Kumar, Navneet;	International Journal of Environmental Sciences	2025	6
12	Mahakumbh 2025–'Holy'Grail for Public Health Personnel	Kulkarni, Annarao; Nath, Ravindra;	International Journal of	2025	6

			Environmental Sciences		
13	Green Nanotechnology Approach for Synthesizing Silver Nanoparticles from Ocimum sanctum: Characterization and Antimicrobial Evaluation Against Common Waterborne Bacteria	Shaikh, Afzal; Mewara, Durga Kanwar; Mohapatra, Rashmi; Gupta, Prem Shankar; Mani, Binumol; Pathak, Ashutosh; Pagore, Ramesh R;	International Journal of Environmental Sciences	2025	6
14	Synthesis And Characterization Of Copper Oxide Nanoparticles Using Epipremnum Aureum Extract : Biological Activities, And Environmental Applications	PREM SHANKAR GUPTA	International Journal of Environmental Sciences	2025	6
15	Integrating Climate Change Education Into School Management Practices: A Pathway To Resilient Communities	SOUVIK SUR	International Journal of Environmental Sciences	2025	6
16	Detection of Extended Spectrum Beta-Lactamase among Gram Negative Isolates Causing Blood Stream Infection	Mubashshira Anjum, Vasundhara Sharma	International Journal of Environmental Sciences	2025	6
17	Intestinal Parasitic Infestations among HIV Seropositive Patients	Chakali Ramakrishna, Sudhir Singh	International Journal of Environmental Sciences	2025	6
18	Effectiveness of Selective Antibiotics in Treating UTIs Caused by E. coli and Klebsiella pneumoniae Producing ESBL	N Tamboli, N Kumar, S Sharma, D Adhana, M Rawat	International Journal of Environmental Sciences	2025	6
19	A forensic perspective on biomedical waste management in India - A review	ANSHIKA SRIVASTAVA	International Journal of Environmental Sciences	2025	6
20	ENHANCED VARIABLE REDUCTION TECHNIQUES FOR SOLVING NONLINEAR EQUALITY-CONSTRAINED OPTIMIZATION PROBLEMS	VIPIN KUMAR	International Journal of Environmental Sciences	2025	6
21	Predictive flow rate measurement using self-mixing optical feedback interferometry for point-of-use microfluidic applications	VIBHOR KUMAR BHARDWAJ	International Journal of Environmental Sciences	2025	6
22	Freshwater Biodiversity Conservation and its Implementation in Educational Institutions	GANESH DATT BHATT	International Journal of	2025	6

			Environmental Sciences		
23	In Vitro Characterization Of Antimicrobial Resistance And Biochemical Signatures Of Pathogens From Environmental Reservoirs In Pakbara, Moradabad, Uttar Pradesh, India.	SHIVAM AGARWAL	International Journal of Environmental Sciences	2025	6
24	Water Quality Index for Drinking Water in Amroha, Uttar Pradesh, India	NAVNEET KUMAR	International Journal of Environmental Sciences	2025	6
25	Photoluminescence Study of Sol–Gel Grown Zinc Oxide Rods under Varying Excitation Conditions	P Kumar, Diptonil Banerjee, AK Sharma	International Journal of Environmental Sciences	2025	6
26	Mahakumbh 2025 – 'Holy'Grail for Public Health Personnel	Ravindra Nath	International Journal of Environmental Sciences	2025	6
27	Knowledge, Awareness, and Practice of Disposal of Unused Medicines among Medical Undergraduates: A Cross-sectional Study	Sidhu, Jaspreet Kaur; Gupta, Ashwani Kumar; Matreja, Prithpal Singh; Singh, Amandeep	International Journal of Environmental Sciences	2025	6
28	Kinetic Reaction, Mechanism and Activation Parameter of Alkali Catalyzed Hydrolysis for Propyl Caprate in Water- Acetone Solvent System.	ANIL KUMAR SINGH	International Journal of Environmental Sciences	2025	6
29	IKS in Indian Education: A Transformative Framework for Cultural Continuity and Academic Innovation	JYOTI PURI	International Journal of Environmental Sciences	2025	6
30	Deep Learning Applications in Forecasting Agricultural Water Demand Under Climate Variability	MAHESH SINGH	International Journal of Environmental Sciences	2025	6
31	A Review on Role of Zeolites in Next-Generation Wastewater Treatment and Resource Recovery	NAVNEET KUMAR	International Journal of Environmental Sciences	2025	6
32	Right to Health and Local Governance: A Constitutional and Administrative Perspective	SOURABH BATAR	International Journal of Environmental Sciences	2025	6

33	Forensic Dimensions of Biomedical Waste Management in India: Bridging Regulation, Technology	RAVI KUMAR	International Journal of Environmental Sciences	2025	6
34	Biogeochemistry Of Pharmaceutical Compounds In Aquatic Ecosystems	ABHISHEK ANAND	International Journal of Environmental Sciences	2025	6
35	Synthesis, Properties, and Chemical Applications of Functional Nanomaterials: Current Trends and Future Perspectives	PREM SHANKAR GUPTA	Journal of Chemical Reviews	2025	6
36	WASTE MANAGEMENT PRACTICES AND CIRCULAR ECONOMY INITIATIVES IN BALKAN COUNTRIES: CURRENT TRENDS AND FUTURE PROSPECTS	SOUVIK SUR	Journal of Environmental Protection and Ecology	2025	6
37	Intelligent node identification and dynamic clustering for underwater acoustic sensor networks	GULISTA KHAN	Discover Computing	2025	6
38	Investigation of Solvent Polarity and dielectric constant effect on Alkaline Hydrolysis of Propyl Caprate in Aqueous Solvent of Acetone.	ANIL KUMAR SINGH	Advances in consumer Research	2025	6
39	Integration of Fuzzy Clustering and Stochastic Models for Short-Term Rainfall Forecasting	VIPIN KUMAR	Advances in Consumer Research	2025	6
40	Thermodynamic, economic and environmental assessment of solid oxide fuel cell-based hybrid cogeneration system for power generation and water heating	ROHIT KUMAR SINGH GAUTAM	Journal of Thermal Analysis and Calorimetry	2025	6
41	SnO2 based composites for electrochemical sensing applications: A review	ROHIT KUMAR SINGH GAUTAM	Microchemical Journal	2025	6
42	VEER: a void-aware energy efficient routing algorithm for underwater wireless sensor networks	GULISTA KHAN	Scientific Reports	2025	6
43	Elucidating the phytochemical profile and therapeutic potentials of Moringa oleifera: an integrative approach	PHOOL CHANDRA	Prospects in Pharmaceutical Sciences	2025	6

17.3.7 Publication of SDG Reports

SDG-7 Affordable and Clean Energy					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	An adaptive dual phase shift controller for the dual active bridge converter applied in active power transmission and control of microgrid	SHUBHENDRA PRATAP SINGH	Computers and Electrical Engineering, Elseveir	2025	7
2	Implementation of EXOR and Subsequent Modular Circuits for Application at Nanoscale Level	NEERAJ KAUSHIK	IETE Journal of Research	2025	7
3	Elevated temperature tribological behavior of NiMoAl-Ag-WS2-hBN coatings deposited by cold spray	ROHIT KUMAR SINGH GAUTAM	Materials Chemistry and Physics	2025	7
4	Overcurrent Relay Coordination in Transmission and Distribution System: A Comprehensive Review	RAGHVENDRA TIWARI	Power System Technology	2025	7
5	Advantages of Dual energy CT over conventional imaging technique in the assessment of gastrointestinal hemorrhage	Mamta Verma	International Journal of Community Medicine and Public Health	2025	7
6	An Overview of Unlocking the Power of Non-Coding RNAs in Revolutionizing Cancer Therapy	H Sharma	Current Drug Discovery Technologies	2025	7
7	Performance Evaluation of SPWM based Three-Phase PWM Rectifier	Debanjan Roy, Shashank Mishra	International Journal of Creative Research Thoughts,	2025	7
8	Enhancement of Cold Electron Emission in Europium Doped Zinc Oxide Rod: An Experimental Verification of Simulative Prediction	Dr. Diptonil Banerjee	Small	2025	7
9	X-Ray Photoelectron Spectroscopy Study of NaH2PO4/CeP2O7 Powder 2 Electrolyte	Dr. Amit Kumar Sharma/ Second	Prabha Materials Science Letters	2025	7
10	Based hybrid oxygenated bio fuel for CL engine locomotives: with special reference to “preparation” techniques and “performance” analysis	Dr. Himansh Kumar	Environmental Science and pollution Research	2025	7
11	Solar Energy Integration in UAV	Dr. Raghvendra Tiwari, First Author	International Journal of Creative Research Thoughts,	2025	7

12	Two steps hydrothermal synthesis of MoS2 - ZnO hybrid for the enhancement in electrocatalytic hydrogen evolution reaction	Diptonil Banerjee	Journal of Physics and Chemistry of Solids	2025	7
13	Electric field concentration on amorphous CNTs by silver nanoparticle functionalization to enhance the cold emission characteristics: An experimental verification	Diptonil Banerjee	Physica B	2025	7
14	Enhanced Short Wavelength Infrared Absorption in Tri-Layer Metamaterials through Polymer Coating	Vishnu P. Shrivastava	Prabha Materials Science	2025	7
15	Synergistic Effect of MoS2 and Ag on High-Temperature Tribology of Self-Lubricating Ni-Based Composite Coatings by Cold Spray Deposition	ROHIT KUMAR SINGH GAUTAM	Journal of Thermal Spray Technology	2025	7
16	Enhancing the Elevated Temperature Tribological Performance of Ni-Based Cermet Coatings for Industrial Applications Deposited by Atmospheric Plasma Spray	ROHIT KUMAR SINGH GAUTAM	Journal of Thermal Spray Technology	2025	7
17	Resilient wireless sensor networks in industrial contexts via energy-efficient optimization and trust-based secure routing	Preeti Rani	Peer to Peer Networking and Publications	2025	7
18	Resilient wireless sensor networks in industrial contexts via energy-efficient optimization and trust-based secure routing	PREETI RANI	Peer-to-Peer Networking and Applications	2025	7
19	Synthesis of Molybdenum Disulfide-Polyvinyl Alcohol Nanocomposite and Detailed Study of Its Optical Properties	Dhariwal, A; Banerjee, D;	Prabha Materials Science Letters	2025	7
20	Hydrothermally Synthesized Transition Metal Oxide-MoS2 Composite for Efficient Hydrogen Evolution Reaction	Dhariwal, A; Banerjee, D; Sen, N; Das, NS; Chattopadhyay, KK;	ChemistrySelect	2025	7
21	Assessing The Awareness And Understanding Of Green Finance Incentives Among Bank Employees	Joshi, Anand; Jain, Vipin;	International Journal of Environmental Sciences	2025	7
22	Electrochemically grown Polymer-graphene Quantum dot composites for Oxygen Reduction Reaction	Chini, Mrinmoy Kumar; Kumar, Navneet;	International Journal of Environmental Sciences	2025	7

23	Reactive Power Optimization Using Firefly Algorithm for Dispersed Electric Vehicles Charging Stations in Radial Distribution System	Saxena, Nitin Kumar;	International Journal of Environmental Sciences	2025	7
24	How to empower women? Modelling the factors increasing women's entrepreneurial intention	Kushwaha, Bijay Prasad; Singh, Raj Kumar; Tyagi, Vikas; Chaudhary, Bhagwati Prasad;	International Journal of Environmental Sciences	2025	7
25	Electric field concentration on amorphous CNTs by silver nanoparticle functionalization to enhance the cold emission characteristics: An experimental verification of theoretical assumption	Parashar, M; Banerjee, D; Mitra, K; Bhowmick, S; Das, NS; Chakraborty, N; Chattopadhyay, KK;	International Journal of Environmental Sciences	2025	7
26	with Genetic Algorithm-Tuned Current Controller and Filter Design	Saxena, Nitin Kumar; Gao, David Wenzhong; Kumar, Ashwani;	International Journal of Environmental Sciences	2025	7
27	A novel 7-level SCMLI with selective harmonic elimination via war strategy optimization	SHASHANK MISHRA	International Journal of Environmental Sciences	2025	7
28	Integrating Climate Change Education Into School Management Practices: A Pathway To Resilient Communities	SOUVIK SUR	International Journal of Environmental Sciences	2025	7
29	Blockchain for Sustainable Development Enhancing Transparency and Accountability in SDG Implementation	A Pankajam, RA Yadav, AA Bahuleyan, S Maan, H Zhu, M Tee	International Journal of Environmental Sciences	2025	7
30	Effect of collective parameters green hydrogen production using corn cob and assessment of performance, combustion and emission characteristics in agriculture diesel engine	N Karthikeyan, P Pradeepa, PK Verma, VK Pandey, R Venkatesh	International Journal of Environmental Sciences	2025	7
31	Synthesis of Cobalt Particle Functionalized Amorphous Carbon Nanotubes and Two-Ways Analysis of its Electron Field Emission Properties	M Parashar, D Banerjee, AK Upadhyay	International Journal of Environmental Sciences	2025	7
32	TRANSFORMING INDIAN MANUFACTURING: THE POWER OF IT INTEGRATION IN SUPPLY CHAIN MANAGEMENT	V. K. JAIN	International Journal of Environmental Sciences	2025	7

33	Semantic web empowered prediction of cervical cancer through machine learning on cloud platform using SemanticAutoMLCloud	RUPAL GUPTA	International Journal of Environmental Sciences	2025	7
34	ENHANCED VARIABLE REDUCTION TECHNIQUES FOR SOLVING NONLINEAR EQUALITY-CONSTRAINED OPTIMIZATION PROBLEMS	VIPIN KUMAR	International Journal of Environmental Sciences	2025	7
35	POST 21st CENTURY STUDIES OF PROPERTIES AND DYNAMICS OF SURFACES DEVELOPED THROUGH DIFFERENT PURE AND COMPETITIVE GROWTH MODELS IN 1+1 AND 2+1 DIMENSIONS: A REVIEW	SHALINI NINORIA, DIPTONIL BANERJEE	International Journal of Environmental Sciences	2025	7
36	Hydrothermally Synthesized Transition Metal Oxide-MoS2 Compositefor Efficient Hydrogen Evolution Reaction	DIPTONIL BANERJEE	International Journal of Environmental Sciences	2025	7
37	The Role of IPR in Climate Change and Green Technology Innovation	YOGESH CHANDRA GUPTA	International Journal of Environmental Sciences	2025	7
38	Optimal user-defined directional overcurrent relay coordination considering different operating modes of microgrid	Raghvendra Tiwari , Roshan Chitranshi, Devesh Jaiswal, Parul Dubey	International Journal of Environmental Sciences	2025	7
39	Photoluminescence Study of Sol–Gel Grown Zinc Oxide Rods under Varying Excitation Conditions	P Kumar, Diptonil Banerjee, AK Sharma	International Journal of Environmental Sciences	2025	7
40	Synergistic Effect of MoS and Ag on High-Temperature Tribology of Self-Lubricating Ni-Based Composite Coatings by Cold Spray Deposition	Rohit Kumar Singh Gautam, Vivek Mani Tripathi, Jitendra Kumar Gautam, Vineeta Adhikari, Subhash Mishra, Pushkar Jha, Ekta Upadhyay, Hemant Nautiyal & Rajiv Kumar	International Journal of Environmental Sciences	2025	7
41	Enhancing the Efficiency of Dual Active Bridge Converter Connected to a Wind Energy Conversion System: An Experimental Comparative Study	Anupam Kumar, Shubhendra Pratap Singh, Diwaker Pathak, Arun Rathore	International Journal of Environmental Sciences	2025	7

42	Tuning the ionic conductivity of pectin biopolymer film via sodium azide reinforcement for possible electrochemical applications	Prabhakar Sharma, Diptonil Banerjee	International Journal of Environmental Sciences	2025	7
43	Optimizing the tribological parameters of Fe/ZrO2 composite	Pushkar Jha, Rohit Kumar Singh Gautam, Hemant Nautiyal, Devendra Kumar, Jitendra Kumar Katiyar, Manvandra Kumar Singh	International Journal of Environmental Sciences	2025	7
44	EMPOWERING YOUTH THROUGH NEP 2020: A ROADMAP TO TOMORROW'S SUCCESS	SHIVAM AGARWAL	Lex Localis - Journal of Local Self-Government	2025	7
45	EMPOWERING COMMUNITY HEALTH: THE ROLE OF PHARMACY IN STRENGTHENING LOCAL SELF-GOVERNANCE IN INDIA	MITHUL V. MAMMEN	LEX LOCALIS-JOURNAL OF LOCAL SELF-GOVERNMENT	2025	7
46	Optimal user-defined directional overcurrent relay coordination considering different operating modes of microgrid	RAGHVENDRA TIWARI	International Journal of Green Energy	2025	7
47	Synthesis, Properties, and Chemical Applications of Functional Nanomaterials: Current Trends and Future Perspectives	PREM SHANKAR GUPTA	Journal of Chemical Reviews	2025	7
48	Molybdenum Disulfide Flake Functionalized Defect Rich Carbon Nanotubes as Effective Cold Emitter: A Possible Low Energy Solution for Efficient Electron Gun	DIPTONIL BANERJEE	Macromolecular Symposia	2025	7
49	Analysis of energy-efficient smart path optimization routing protocol for wireless sensor networks	NAMIT GUPTA	Results in Engineering	2025	7
50	Climate Change Litigation in India: Emerging Trends and Global Relevance	ATUL KUMAR	Journal of African Development	2025	7
51	Branding for Equality: How Inclusive Brand Strategies Promote Women Empowerment	AADITYA JAIN	Economic Sciences	2025	7
52	Recent Progress in Heterogeneous Catalysis for Sustainable Chemical Processes	PREM SHANKAR GUPTA	Journal of Chemical Reviews	2025	7
53	Comprehensive Characterization of xV2O5-(0.3−x)Li2O-0.35TeO2-0.35P2O5 Glasses: Influence of V2O5	ROHIT KUMAR SINGH GAUTAM	journal of electronics materials	2025	7

	Concentration on Electrical, Optical and Mechanical Properties				
54	ARTIFICIAL INTELLIGENCE IN CLOUD-BASED INFORMATION SYSTEMS: A COMPREHENSIVE STUDY ON INTELLIGENT RESOURCE MANAGEMENT, SCALABILITY, AND SECURITY	VIPIN KUMAR	international Journal of Applied Mathematics	2025	7
55	COMPUTATIONAL FLUID DYNAMICS IN MECHANICAL ENGINEERING: A RESEARCH STUDY ON SIMULATION, OPTIMIZATION, AND REAL-WORLD APPLICATIONS	SUNIL KUMAR SRIVASTAVA	International Journal of Applied Mathematics	2025	7
56	AI and ML Powered Early Detection of Diabetic Retinopathy: A Deep Learning Approach for Improved Clinical Decision-Making	MOHIT KUMAR	Vascular and Endovascular Review	2025	7
57	Perovskite Anode-Based Gel Polymer Electrolytes for High-Performance Sodium-Ion Batteries: Design, Electrochemical Performance and Stability Analysis: A Review	NAVNEET KUMAR	Asian Journal of Chemistry	2025	7
58	Impact of Bi_2O_3 doping on micro/nano-mechanical and dielectric properties of Fe_2O_3–P_2O_5–V_2O_5 quaternary glass systems	ROHIT KUMAR SINGH GAUTAM	Journal of Non-Crystalline Solids	2025	7
59	Thermodynamic, economic and environmental assessment of solid oxide fuel cell-based hybrid cogeneration system for power generation and water heating	ROHIT KUMAR SINGH GAUTAM	Journal of Thermal Analysis and Calorimetry	2025	7
60	Insight into the influence of ceramic phase (h-BN) in optimizing the tribological behavior of NiMoAl based coatings in broad range of temperatures (25 °C–800 °C) deposited by cold spray	ROHIT KUMAR SINGH GAUTAM	Surface and Coatings Technology	2025	7
61	VEER: a void-aware energy efficient routing algorithm for underwater wireless sensor networks	GULISTA KHAN	Scientific Reports	2025	7
62	Bi2O3-Induced Modulation of Structure and Multifunctional Properties in Li2O–TeO2–P2O5 Glasses: From Optical Bandgap to Mechanical Strength	ROHIT KUMAR SINGH GAUTAM	Journal of Electronic Materials	2025	7

17.3.8 Publication of SDG Reports

SDG-8 Decent Work and Economic Growth					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	Breakthrough Opportunities of Nanotheranostics in Psoriasis: From Pathogenesis to Management Strategy	HIMANSHU SHARMA	Infectious Disorders - Drug Targets	2025	8
2	Mapping the work-life balance research landscape in higher education: science mapping and thematic clustering	ROMA KHANNA	International Journal of Process Management and Benchmarking	2025	8
3	How Nursing Theory Informs Implementation Science: A Systemic Review of Evidence-Based Practice and Nurse-Led Initiatives for Sustainable Healthcare	Senthil T	International Journal of Integrated Healthcare	2025	8
4	Digital Transformation for Patient Safety: Narrative Review	Ram Kumar Garg	International Research Journal of Management Science & Technology	2025	8
5	Safe Workspaces: Preventing Occupational Hazards among Factory Workers	Ram Kumar Garg	Mukt Shabd Journal	2025	8
6	Exploring Social Dynamics and Emotional Triggers in the Adoption of Buy Now, Pay Later	Anshul Sharma, Pramod kumar Srivastava, Nazia Hasan	Advances in Consumer Research	2025	8
7	Review of Transforming Grocery Shopping with Artificial Intelligent: A New Era of Convenience	Anshul Sharma, Pramod kumar Srivastava, Vaandana Whigm Nitin Kumar Agarwal	Advances in Consumer Research	2025	8
8	Computer vision syndrome among the U/G students, ITM University Gwalior	Shikha Paliwal	International Journal of Advanced Research (IAJR)	2025	8
9	Diabetes Mellitus: Understanding The Disease, Its Diagnosis, And Management Strategies in Present Scenario	Dr. Ruchi Kant	International Journal of Advanced Research (IJAR)	2025	8
10	Advancements in Imaging Techniques for The Comprehensive Management of Cancer	Anshika Srivastava	Tuijin Jishu/Journal of Propulsion Technology	2025	8

11	Antibiotic Resistance Profile and Molecular Confirmation of MRSA isolates by PCR from Clinical Samples at Tertiary Care Hospital in India	Versha Rajput	International Journal of Pharmaceutical Quality Assurance	2025	8
12	TRANSFORMING THROUGH NEP2020: A VISION FOR SKILL-BASED EXPERIENTIAL LEARNING	Dr. Vinod Kumar Jain	International Journal of Research - GRANTHAALAYAH	2025	8
13	A STUDY OF PROFESSIONAL ATTITUDE OF TEACHERS TRAINEES IN DIFFERENT TEACHER TRAINING INSTITUTIONS	Dr. Vinod Kumar Jain	International Journal of Research - GRANTHAALAYAH	2025	8
14	Human and Social Development Approach in Present Higher Education System in India	Dr. Harshvardhan	The Research Dialogue	2025	8
15	Antioxidant Nutraceuticals: Their Adjunct Role in the Management of COVID-19 Infections and Post-COVID Syndrome	H Sharma	Infectious disorders drug targets	2025	8
16	Targeted Management: Unlocking the Crucial Role of PROTACs in Cancer Treatment	Prashant Kumar	Current Drug Discovery Technologies	2025	8
17	Unlocking the Role of pH-sensitive Nanoparticles in the Targeted Management of Different Types of Ulcers	Prashant Kumar	Drug Delivery Letters	2025	8
18	Efficient Route Reliability Algorithm for Vehicular Ad Hoc Networks	Gulista Khan	INTERNATIONAL JOURNAL OF COMPUTER INFORMATION SYSTEMS AND INDUSTRIAL MANAGEMENT APPLICATIONS	2025	8
19	Prosthodontic Management of Congenitally Missing and Peg-Shaped Maxillary Lateral Incisors: A Case Report	Madhurima sharma, Rohit Sharma, Shalabh Kumar Akash Gopi	Cureus	2025	8
20	Effectiveness of A Multifaceted Intervention on Ocular Health and Ophthalmic Safety Among Metal Workers of Moradabad, Uttar Pradesh	Pinaki Adak, Rituparna Ghoshal, Navneet Kumar	Indian Journal of Occupational and Environmental Medicine	2025	8
21	The Effect of ESG Mandatory and Voluntary Disclosures on Corporate Earnings	MANJULA JAIN	Advances in Consumer Research	2025	8

22	CYBERSECURITY LAWS IN THE DIGITAL AGE: GAPS AND RECOMMENDATIONS	BISHNANAND DUBEY	Journal of Informatics Education and Research	2025	8
23	Enhancing Voice Assistant Systems through Advanced AI and NLP Techniques	Ashok Kumar	Journal of Recent Innovations in Computer Science and Technology	2025	8
24	DIABETIC RETINOPATHY: AN ASSESSMENT ON PREVALENCE RATES IN INDIA AND ACROSS THE WORLD	Namit Gupta	Journal Of Tianjin University Science and Technology Vol. 58, Issue 04/2025	2025	8
25	Credit Risk Identification and Prevention Strategies in Small and Medium Banks Using Big Data Techniques	VIPIN JAIN	Journal of Information Systems Engineering and Management	2025	8
26	The Effect of ESG Mandatory and Voluntary Disclosures on Corporate Earnings.	Shukla, Suchita; Jagwani, Bhagwan; Jain, Manjula;	Advances in Consumer Research	2025	8
27	Systematic literature review of artificial intelligence in human resource management research using bibliometric analysis	Ankita Bansal; Raj Kumar Singh; Vikas Tyagi; Vivek Anand; Bhoopendra Bharti	International Journal of Work Innovation	2025	8
28	Assessing The Awareness And Understanding Of Green Finance Incentives Among Bank Employees	Joshi, Anand; Jain, Vipin;	International Journal of Environmental Sciences	2025	8
29	Evaluating The Effect Of Employee Feedback On Faculty Performance In Management Institutions	Kaushik, Priya; Agarwal, Manoj;	International Journal of Environmental Sciences	2025	8
30	The Effect of Fintech on Customer Satisfaction: Improving Travel Experiences	Banga, Sneha; Arya, Satyendra;	International Journal of Environmental Sciences	2025	8
31	Green Human Resource Management Practices: An Innovative Approach Of Human Resource And Its Impact On The Employees' Performance With The Mediation Role Of Employees' Productivity	Sharma, Taruni; Arya, Satyendra;	International Journal of Environmental Sciences	2025	8
32	Assessment of Functional Status and Mental Health in Post-COVID-19 Patients in a Dedicated COVID-19	Bharadwaj, Gauri; Sankhe, Lalit; Bharadwaj, Shubhendra;	International Journal of Environmental Sciences	2025	8

	Hospital in Maharashtra: A Cross-sectional Study				
33	Protecting healthcare workers: legal strategies to prevent workplace violence.	Priyadarshi, Surbhi; Tangade, Pradeep; Sahar, Najmus;	International Journal of Environmental Sciences	2025	8
34	ANTI-DUMPING LAWS IN INDIA: A PARADIGM SHIFT IN BUSINESS: a paradigm shift in business	Yadav, Maneesh; Sahil, Gurudev; Swaroop, Munish;	International Journal of Environmental Sciences	2025	8
35	Prosthodontic Management of Congenitally Missing and Peg-Shaped Maxillary Lateral Incisors: A Case Report	Sharma, Madhurima; Rohit, Nandan; Sharma, Rohit; Shalabh, Kumar; Akash, Gopi; Raina, Agarwal; Samra, Ashraf; Srijita, Mahata; Papan, Barman;	International Journal of Environmental Sciences	2025	8
36	Evaluating the Role of CBCT in the Prediction and Management of Sinus Perforation During Root Canal Treatment of Maxillary Posterior Teeth	Prajapati, Ushma H; Rashme, Rashme; Swetha, Chigurupati; Gulzar, Arishah; Fathima, Shabna; Thomas, Jincy; Francis, Mariea;	International Journal of Environmental Sciences	2025	8
37	Effect of Different Doses of Intrathecal Nalbuphine as Adjuvant to Hyperbaric Bupivacaine on Characteristics of Subarachnoid Block in Pelvic and Lower Limb Orthopaedic Surgeries: A Randomised Clinical Study.	KUMARI, ANUPAMA; JOGANI, SHRADDHA; SHAH, NILESH; THOMAS, SARA;	International Journal of Environmental Sciences	2025	8
38	Prevalence and Patterns of Non-Strabismic Binocular Vision Anomalies in Young Adults with Hypermetropia: A Clinical Cross-Sectional Study	Rani, Anjali; Chander, Ashish;	International Journal of Environmental Sciences	2025	8
39	How to empower women? Modelling the factors increasing women's entrepreneurial intention	Kushwaha, Bijay Prasad; Singh, Raj Kumar; Tyagi, Vikas; Chaudhary, Bhagwati Prasad;	International Journal of Environmental Sciences	2025	8
40	Benefits Of Non-Optical Devices Amongst Low Vision Patients	Chattopadhayay, Shouvik; Tripathi, Himanshu; Mondal,	International Journal of	2025	8

		Biswajit; Mishra, Nita; Yadav, Rakesh Kumar;	Environmental Sciences		
41	Artificial Neural Networks In Early Diagnosis Of Neurological Disorders: A Review Of Models, Biomarkers, And Clinical Integration	Khodke, HE; Podder, Amrit; JEGADHEESAN, C; Parmar, Divya; Yashan, Noushad;	International Journal of Environmental Sciences	2025	8
42	IMPACT OF AIR QUALITY INDEX (AQI) ON PULMONARY FUNCTION: AN 18 MONTHS CROSS-SECTIONAL STUDY ON INDIAN POPULATION	DR AMRIT PODDER	International Journal of Environmental Sciences	2025	8
43	Economic Impact Of Financial Scams On Emerging Economies: A Legal Review	SUSHIL KUMAR SINGH	International Journal of Environmental Sciences	2025	8
44	ANTI-DUMPING LAWS IN INDIA: A PARADIGM SHIFT IN BUSINESS	MANEESH YADAV	International Journal of Environmental Sciences	2025	8
45	From Consent to Consequences Re-evaluating Legal Responsibility for Injuries in Professional Sports	TAUHEED AKHTAR	International Journal of Environmental Sciences	2025	8
46	India Centric Model of Management: Towards a New frontier of Knowledge Creation in Management with reference to Life Insurance Sector	NEHA ANAND	International Journal of Environmental Sciences	2025	8
47	Teaching Sustainability in the Boardroom and Beyond: Preparing Management Graduates for SDG-Aligned Decision Making	P Krishnaveni	International Journal of Environmental Sciences	2025	8
48	The Ei - Gender Nexus Among Management Students: An Sdg Perspective	A Agarwal, R Singh, M Agarwal	International Journal of Environmental Sciences	2025	8
49	A Comparative Study On Chemotherapy And Targeted Therapy Approaches In Breast Cancer Patients	Reeta Singh Gaur, Pushpendra Kumar Shukla	International Journal of Environmental Sciences	2025	8
50	Development, Characterization, And In Vitro Evaluation Of Phospholipid-Based Liposomes Encapsulating Linezolid For Targeted Therapeutic Management Of Gram-Positive Bacterial Infections	U Kumar, M Ullagaddi, S Kumar	International Journal of Environmental Sciences	2025	8

51	Challenges and Role of Innovation, Entrepreneurship, and Startup for Economic Growth of India in the 21st Century	Namita Gupta, Prem Shankar Gupta, John E P	International Journal of Environmental Sciences	2025	8
52	Prevalence of Non-strabismic Binocular Vision Anomalies in Myopic and Hypermetropic Young Adults: A Cross-sectional Study	Anjali Rani, Ashish Chander	International Journal of Environmental Sciences	2025	8
53	Analysing health conditions and economic influence on healthcare infrastructure: A comparative analysis of India, China, Japan, and South Korea	S Kumar, U Afifa, S Reddy, A Kumar, S Choudhary, A Kumar, S Singh	International Journal of Environmental Sciences	2025	8
54	TRANSFORMING INDIAN MANUFACTURING: THE POWER OF IT INTEGRATION IN SUPPLY CHAIN MANAGEMENT	V. K. JAIN	International Journal of Environmental Sciences	2025	8
55	Neuropathogenic Implications of Pasteurella Multocida: Transmission, Virulence, and Management Strategies	SOUVIK SUR	International Journal of Environmental Sciences	2025	8
56	SMART CITIES AND SOCIAL EQUITY A DATA SCIENCE PERSPECTIVE ON URBAN DEVELOPMENT	DAL CHANDRA	International Journal of Environmental Sciences	2025	8
57	AI, Patent and the threshold of Human Invention- A Legal Analysis	SUSHIL KUMAR SINGH	International Journal of Environmental Sciences	2025	8
58	Crisis Management and Business Continuity: Lessons from Global Disruptions	SHIVAM AGARWAL	International Journal of Environmental Sciences	2025	8
59	AN ANALYTICAL FRAMEWORK FOR TRI-CUM BISERIAL AND PARALLEL QUEUEING MODEL CONNECTED WITH A COMMON SERVER	VIPIN KUMAR	International Journal of Environmental Sciences	2025	8
60	The Role Of Strategic Planning In Enhancing Organizational Competitiveness: A Comparative Analysis	ANIL KUMAR SINGH	International Journal of Environmental Sciences	2025	8
61	Surgical Management of Chronic Locked Posterior Dislocation of Shoulder using the Modified McLaughlin Procedure	DR NAMAN KUMAR PARAKH	International Journal of Environmental Sciences	2025	8
62	Fintech Innovations: Bridging the Gap in Global Financial Inclusion	SOURABH BATAR	International Journal of	2025	8

			Environmental Sciences		
63	Legal Framework Relating to Health and Occupational Safety for The Agricultural Workers in India	ATUL KUMAR	International Journal of Environmental Sciences	2025	8
64	Emotional Consequences for Nurses Involved in Medication Errors: A Review	LINCY JOSEPH	International Journal of Environmental Sciences	2025	8
65	Integration of Accounting Frameworks and Cost Optimization in Laboratory Inventory Management: A Review Article	SHIVAM AGARWAL	International Journal of Environmental Sciences	2025	8
66	Revolutionizing Enterprise Decision-Making: Leveraging AI for Strategic Efficiency and Agility	MOHIT KUMAR	International Journal of Environmental Sciences	2025	8
67	Optimizing Inventory Management in the Supply Chain Using Mathematical Models: A Comprehensive Research Framework	VIPIN KUMAR	International Journal of Environmental Sciences	2025	8
68	INCLUSIVE CHALLENGES IN EDUCATION POLICY: NEP 2020 ERA: PROMISES, PRACTICES, AND PITFALLS	PREM SHANKAR GUPTA	International Journal of Environmental Sciences	2025	8
69	A Decision-Support Model for Warehouse Space Allocation Using Linear Programming	VIPIN KUMAR	International Journal of Environmental Sciences	2025	8
70	Exploring the Experiences of Male Inmates in District Prison, Morena, India: A Phenomenological Study Using Thematic Lived Analysis	Kiran Sharma, Dr. Imran Khan, Prof. Anushi Singh, Dr. Shoma Mukherjee, Prof.(Dr.) R.Sreeraja Kumar, Dr. David Ratna Paul Talagatoti	International Journal of Environmental Sciences	2025	8
71	Impact of Artificial Intelligence-Driven Marketing Forecasting and Employee Retention Strategies on Financial Growth: The Moderating Role of Sustainable Development Goals and Mediating Effect of Employee Satisfaction: A PLS-SEM Approach in NCR Region	S Panwar, V Khandelwal, G Sharma, V Sharma, S Kumari, MS Tomar	International Journal of Environmental Sciences	2025	8

72	The two-way influence of green banking practices and green electronic word of mouth in driving green trust and green loyalty: a trust transfer perspective	Nazia Hasan; Charu Agarwal; Anand Joshi; Disha Rahal; Roopa Traisa; Sandeep Sharma	International Journal of Environmental Sciences	2025	8
73	The mediating role of customer perceived ethicality in green banking's impacton trust and loyalty	Khushbu Gour; Manoj Agarwal	International Journal of Environmental Sciences	2025	8
74	Assessment of Radiological Parameters of Lordosis in Chronic Low BackPain: A Case-control Study.	Sudhir Singh, Sankalp Singh, Vijay Pratap Singh	International Journal of Environmental Sciences	2025	8
75	A Breath of Concern: Unveiling the Landscape of Respiratory Diseases and Influencing Factors Among Industrial Workers: A Literature Based Narrative Review	Priyanka Masih, M. Jasline	International Journal of Environmental Sciences	2025	8
76	Assessing the Impact of Super App Integration and Contactless Payment Technologies on Consumer Buying Behavior in Western India	Naini Jain, Vipin Jain	International Journal of Environmental Sciences	2025	8
77	Unravelling the potential of essential oils for the management of dementia: current insights	Sumit Durgapal, Prashant Kumar, Aanchal Loshali, Minky Mukhija, Bhupendra Singh, Abhishek Singh, Sushmita Uniyal & Bhuwan Chandra Joshi	International Journal of Environmental Sciences	2025	8
78	AI IN FINANCIAL RISK ASSESSMENT: A REVIEW STUDY	Vivek Anand Singh, Mohit Kumar	International Journal of Environmental Sciences	2025	8
79	Compensation Models and Corporate Finance: Bridging HR Policies with Economic Outcomes	SOURABH BATAR	International Journal of Environmental Sciences	2025	8
80	The Role of Competition Law in Preventing Anti-Competitive Practices and Safeguarding Consumer Interests: Towards Consumer Welfare and Gender Equality in Employment	BISHNANAND DUBEY	International Journal of Environmental Sciences	2025	8

81	Consumer Protection Law in India: Challenges and Prospects in the Digital Age	ATUL KUMAR	International Journal of Environmental Sciences	2025	8
82	AI-Driven Forecasting and Optimization for Inventory Control in Manufacturing Supply Chain	VIPIN KUMAR	International Journal of Environmental Sciences	2025	8
83	Sustainable Brand Storytelling: The Role of Ethical Consumerism in Purchase Intentions	RATNESH KUMAR JAIN	International Journal of Environmental Sciences	2025	8
84	A Phenomenological Study on Indian Migrant Workers Working in Doha	LINCY JOSEPH	International Journal of Environmental Sciences	2025	8
85	Strengthening Nurses' Influence in Health Policy Decision-Making in India: A Nursing Perspective	LINCY JOSEPH	International Journal of Environmental Sciences	2025	8
86	The Use Of Advanced Imaging Techniques In Diagnosing Equine Musculoskeletal Disorders	SOUVIK SUR	International Journal of Environmental Sciences	2025	8
87	THE ROLE OF ENGLISH LANGUAGE PROFICIENCY IN ENHANCING SOCIAL MEDIA ADVERTISING EFFECTIVENESS FOR BUSINESS GROWTH	NEHA ANAND	Lex localis	2025	8
88	EMPOWERING YOUTH THROUGH NEP 2020: A ROADMAP TO TOMORROW'S SUCCESS	SHIVAM AGARWAL	Lex Localis - Journal of Local Self-Government	2025	8
89	Leveraging Artificial Intelligence in HRM: Opportunities and Ethical challenges	SOUVIK SUR	Business and Economics Research Journal	2025	8
90	HUMAN RESOURCE MANAGEMENT: KEY CONCEPTS, CORE PRINCIPLES, AND THE CRITICAL NEEDS FOR EFFECTIVE ORGANIZATIONAL PERFORMANCE	PANKAJ KUMAR SINGH	Business and Economics Research Journal	2025	8
91	Navigating India's insurance framework: Issues and challenges for the Indian insurance industry	MOHIT KUMAR	International Insurance Law Review	2025	8
92	Comparative analysis of emotional intelligence in public and private healthcare institutions	VINOD KUMAR JAIN	International Journal of Knowledge and Learning	2025	8

93	INNOVATIONS IN ANALYTICAL CHEMISTRY FOR BIOMARKER DETECTION IN CHRONIC DISEASE MANAGEMENT	SHIVAM AGARWAL	Journal of Applied Bioanalysis	2025	8
94	Interdisciplinary approach for the management of hypodontia in orthodontics -A case report	DR MUKESH KUMAR	Journal of Contemporary Orthodontics	2025	8
95	WASTE MANAGEMENT PRACTICES AND CIRCULAR ECONOMY INITIATIVES IN BALKAN COUNTRIES: CURRENT TRENDS AND FUTURE PROSPECTS	SOUVIK SUR	Journal of Environmental Protection and Ecology	2025	8
96	Tax Reforms and Public Revenue: Analyzing the Role of the Laffer Curve in Modern Tax Systems	RAVINDER SHARMA	Journal of Informatics Education and Research	2025	8
97	Managing the Invisible Workforce: HRM Strategies for Remote Employee Engagement	YOGESH CHANDRA GUPTA	Journal of Marketing & Social Research	2025	8
98	Green HRM Practices: From Policy to Employee Behaviour Change	YOGESH CHANDRA GUPTA	Journal of Marketing & Social Research	2025	8
99	Clinical and Functional Outcomes of Proximal Humerus Internal Locking System Plate Fixation in Proximal Humerus Fractures: A Short-term Follow-up	DR AMIT SARAF	Journal of Orthopaedic case reports	2025	8
100	Consumer Protection in FinTech Services: An Emerging Policy Challenge	VAIBHAV KUMAR	Journal of International Commercial Law and Technology	2025	8
101	Linking Governance Quality to FinancialSustainability: Insight from Corporate Finance and Accounting Research	AMIT KANSAL	The Journal of Theoretical Accounting Research	2025	8
102	English Communicative Skills and Professional Success: Perspectives from Indian Universities and Industry Stakeholders	NEHA ANAND	International Journal of Economic Practices and Theories (IJEPT)	2025	8
103	The Interplay Between Brand Equity, Customer Experience, and Long-Term Market Sustainability	SOUVIK SUR	Advances in Consumer Research	2025	8
104	Integrating Customer Relationship Management (CRM) and Strategic Management: Effects on Customer Loyalty and Business Growth	VIPIN KUMAR	The Journal of Theoretical Accounting Research	2025	8

105	Branding for Equality: How Inclusive Brand Strategies Promote Women Empowerment	AADITYA JAIN	Economic Sciences	2025	8
106	Enhancing Strategy and Governance Through AI Driven Behavioural Competency Analytics: An ML Model for Competency Development	VIPIN JAIN	Journal of Machine and Computing	2025	8
107	Policy Frameworks for Bridging the Gap Between Vascular Surgery and Rehabilitation Through Physiotherapy	ABHISHEK ANAND	Vascular and Endovascular Review	2025	8
108	ARTIFICIAL INTELLIGENCE IN CLOUD-BASED INFORMATION SYSTEMS: A COMPREHENSIVE STUDY ON INTELLIGENT RESOURCE MANAGEMENT, SCALABILITY, AND SECURITY	VIPIN KUMAR	international Journal of Applied Mathematics	2025	8
109	AI and ML Powered Early Detection of Diabetic Retinopathy: A Deep Learning Approach for Improved Clinical Decision-Making	MOHIT KUMAR	Vascular and Endovascular Review	2025	8
110	Management of Class II division 2 patient treated with Carriere motion appliance	DR EKTA YADAV	Journal of contemporary orthodontics	2025	8
111	STATISTICAL MODELS IN BIOANALYTICAL RESEARCH: APPLICATIONS FOR DATA-DRIVEN DECISION-MAKING IN HEALTHCARE MANAGEMENT	VIPIN KUMAR	journal of Applied Bioanalysis	2025	8
112	Advanced Bioanalytical Techniques for Drug Discovery and Development Management	SOUVIK SUR	Journal of Applied Bioanalysis	2025	8
113	Behavioral Finance and Investor Psychology: Understanding Market Volatility in Crisis Scenarios	ASHUTOSH PATHAK	Advances in Consumer Research	2025	8
114	Bridging Social Gaps with Artificial Intelligence: Redefining the Role of Social Entrepreneurship	KARISHMA AGARWAL	Advances in Consumer Research	2025	8
115	Green Law and Green Growth: Evaluating the Economic Effects of EU Environmental Regulations	ATUL KUMAR	European Economic Letters	2025	8
116	Legal Implications of Climate Change and ESG Reporting on Insurance Policies	YOGESH CHANDRA GUPTA	International Insurance Law Review	2025	8
117	Employer Branding as a Marketing Strategy: Integrating HRM Practices to Attract and Retain Talent	YOGESH CHANDRA GUPTA	Advances in Consumer Research	2025	8

118	Predictive Insights: Leveraging Artificial Intelligence for Strategic Business Decision-Making	BISHNANAND DUBEY	Advances in Consumer Research	2025	8
119	Artificial Intelligence and Online Dispute Resolution in Consumer Tribunals	RAVINDER SHARMA	Advances in Consumer Research	2025	8
120	Competition Law and Market Regulation: Managerial Challenges and Strategic Opportunities	SAKSHI GUPTA	Advances in Consumer Research	2025	8
121	Internal Marketing through HRM: Enhancing Employee Engagement for Superior Customer Experience	SOURABH BATAR	Advances in Consumer Research	2025	8
122	AI in FinTech: Redefining Customer Trust and Personalization in Digital Finance	TAUHEED AKHTAR	Advances in Consumer Research	2025	8
123	Review of Transforming Grocery Shopping with Artificial Intelligent: A New Era of Convenience	PRAMOD KUMAR SRIVASTAVA	Advances in Consumer Research	2025	8
124	Exploring Social Dynamics and Emotional Triggers in the Adoption of Buy Now, Pay Later	PRAMOD KUMAR SRIVASTAVA	Advances in Consumer Research	2025	8
125	Consumer Protection against Misleading Advertisements and Deceptive Branding: Interplay between Consumer Law and Intellectual Property Rights in India	ABHISHEK KUMAR	Advances in Consumer Research	2025	8
126	The Role of Artificial Intelligence in Transforming Human Resource Management: Opportunities and Challenges in Ethical and Social Issues of Digitalization	MOHIT KUMAR	Advances in Consumer Research	2025	8
127	Workplace Diversity: Implications for Employee Motivation and Organisational Success	NEHA ANAND	Economic Sciences	2025	8
128	Impact of AI-Integrated Cognitive and Physical Training Programs on Decision-Making and Skill Acquisition among College Students	VINOD KUMAR JAIN	European Economic Letters	2025	8
129	Work-Life Balance Policies: Impact on Employee Well-being and Organizational Effectiveness	ANUSHI SINGH	journal of Informatics Education and Research	2025	8
130	AI-Driven Pedagogies and Sustainable Career Pathways: Assessing Students' Employability Skills through Extended TOE Framework	RUBY SHARMA	Journal of Informatics Education and Research	2025	8

131	Sports Betting, Online Gaming, and Legal Compliance: Analyzing India's Emerging Regulatory Landscape	TAUHEED AKHTAR	Journal of International Commercial Law and Technology	2025	8
132	Legal Dimensions of Global Trade and Cross-Border Transactions: Evolving Norms and Dispute Mechanisms in International Commercial Law	SAKSHI GUPTA	Journal of International Commercial Law and Technology	2025	8
133	Cataract Management in the Modern Era: Therapeutic Advances and Unmet Needs	ANURAG VERMA	Current Pharmaceutical Design	2025	8
134	Statistical Models in Bioanalytical Research: Applications for Data-Driven Decision-Making in Healthcare Management.	VIPIN KUMAR	journal of Applied Bioanalysis	2025	8
135	Role of Women Entrepreneurship in International Trade Regime: WTO Policy Interventions and Trade Facilitation-A Comparative Analysis of India and South Korea	RAKESH KUMAR	Advances in Consumer Research	2025	8
136	Integrating Artificial Intelligence, Data Analytics, and Decision Modelling for Sustainable Business Strategy: A Multi-Criteria Engineering Approach	RATNESH KUMAR JAIN	Advances in Consumer Research	2025	8
137	FINANCIAL INCLUSION AND ITS IMPACT ON INDIAN BANKING SECTOR IN PAST TEN YEARS	AMIT KANSAL	MSW Management Journal	2025	8
138	Tamm-Horsfall protein biosensors for management of nephrolithiasis	SURYA NATH PANDEY	Clinica Chimica Acta	2025	8
139	The Silent Wallet: How Payment Mode Transparency Shapes Spending Behaviour in Gen Z Consumers	KALPNA JAIN	Advances in Consumer Research	2025	8
140	Elucidating the phytochemical profile and therapeutic potentials of Moringa oleifera: an integrative approach	PHOOL CHANDRA	Prospects in Pharmaceutical Sciences	2025	8

17.3.9 Publication of SDG Reports

SDG-9 Industry, Innovation and Infrastructure					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	WEB 2.0 AND WEB 3.0: A COMPARATIVE STUDY	VINEETA JAIN	Annals of the Bhandarkar Oriental Research Institute	2025	9
2	A narrative review on the use of Green synthesized metallic nanoparticles for targeted cancer therapy	HIMANSHU SHARMA, Prashant Kumar	Bioorganic Chemistry	2025	9
3	An adaptive dual phase shift controller for the dual active bridge converter applied in active power transmission and control of microgrid	SHUBHENDRA PRATAP SINGH	Computers and Electrical Engineering, Elseveir	2025	9
4	Implementation of EXOR and Subsequent Modular Circuits for Application at Nanoscale Level	NEERAJ KAUSHIK	IETE Journal of Research	2025	9
5	Breakthrough Opportunities of Nanotheranostics in Psoriasis: From Pathogenesis to Management Strategy	HIMANSHU SHARMA	Infectious Disorders - Drug Targets	2025	9
6	Elevated temperature tribological behavior of NiMoAl-Ag-WS2-hBN coatings deposited by cold spray	ROHIT KUMAR SINGH GAUTAM	Materials Chemistry and Physics	2025	9
7	Overcurrent Relay Coordination in Transmission and Distribution System: A Comprehensive Review	RAGHVENDRA TIWARI	Power System Technology	2025	9
8	The Distribution and Influence Factors of Non-Invasive Tear Film Break-Up Time in Children [Letter]	ANJALI RANI	Clinical Ophthalmology	2025	9
9	How Nursing Theory Informs Implementation Science: A Systemic Review of Evidence-Based Practice and Nurse-Led Initiatives for Sustainable Healthcare	Senthil T	International Journal of Integrated Healthcare	2025	9
10	Digital Transformation for Patient Safety: Narrative Review	Ram Kumar Garg	International Research Journal of Management Science & Technology	2025	9
11	Effects of Firecrackers: Adverse Impacts and Approaches for Eco-Friendly Alternatives	Ram Kumar Garg	Mukt Shabd Journal	2025	9

12	Safe Workspaces: Preventing Occupational Hazards among Factory Workers	Ram Kumar Garg	Mukt Shabd Journal	2025	9
13	Exploring Social Dynamics and Emotional Triggers in the Adoption of Buy Now, Pay Later	Anshul Sharma, Pramod kumar Srivastava, Nazia Hasan	Advances in Consumer Research	2025	9
14	Review of Transforming Grocery Shopping with Artificial Intelligent: A New Era of Convenience	Anshul Sharma, Pramod kumar Srivastava, Vaandana Whigm Nitin Kumar Agarwal	Advances in Consumer Research	2025	9
15	Dynamic changes in inflammatory profile of Thyroid dysfunction: a comparative analysis of hyperthyroidism and hypothyroidism	Yogesh Kumar	Australian Journal of Forensic Science	2025	9
16	Advancement in blood group typing techniques and their impact on blood bank operation	Shreya Thakral	Educational Administration: Theory and Practice	2025	9
17	Assessing Reproductive Hormones During Ovulation: Addressing Menstrual Issues and Gynecological Difficulties in Moradabad	Devendra Singh	International Journal of Advanced Research (IAJR)	2025	9
18	Revolutionizing age estimation techniques of long bone analysis	Anshika Srivastava	J. Agri Biotech and Applied Sciences	2025	9
19	Technical challenges and benefits of photon counting detector computed tomography	Vivechana Deora	Frontiers in Health Informatics	2025	9
20	Vision Related Quality of Life, Sport Activities and Academic Performance Among Myopic School Going Children: A Cross-Sectional Study	Mamta Verma	Tuijin Jishu/Journal of Propulsion Technology	2025	9
21	Comparison of CT dose between Pediatric and Adult CT brain using MDCT	Priyanka Singh	International Journal of Community Medicine and Public Health	2025	9
22	Advantages of Dual energy CT over conventional imaging technique in the assessment of gastrointestinal hemorrhage	Mamta Verma	International Journal of Community Medicine and Public Health	2025	9
23	Advancements in Imaging Techniques for The Comprehensive Management of Cancer	Anshika Srivastava	Tuijin Jishu/Journal of Propulsion Technology	2025	9

24	ANALYSIS OF PATIENT CONVENIENCE STRATEGIES IN PRIVATE HOSPITALS IN INDIA	Shivam Agarwal	Journal of Applied Bioanalysis	2025	9
25	TRANSFORMING THROUGH NEP2020: A VISION FOR SKILL-BASED EXPERIENTIAL LEARNING	Dr. Vinod Kumar Jain	International Journal of Research - GRANTHAALAYAH	2025	9
26	शिक्षक शिक्षा के विद्यार्थियों की सूचना एवं संचार प्रौद्योगिकी के प्रति अभिवृत्ति का विश्लेषण	Dr. Vinod Kumar Jain	Vidyawarta	2025	9
27	A STUDY OF PROFESSIONAL ATTITUDE OF TEACHERS TRAINEES IN DIFFERENT TEACHER TRAINING INSTITUTIONS	Dr. Vinod Kumar Jain	International Journal of Research - GRANTHAALAYAH	2025	9
28	RISK FACTOR ANALYSIS OF AUTISM IN CHILDREN AGED THREE TO TEN YEARS	Dr. Ruby Sharma	International Journal of Research -GRANTHAALAYAH	2025	9
29	Inclusive and Equitable Education with AI: Addressing the Needs of Diverse Learners through AI Solutions, Ensuring Quality and Accessibility	Dr. Naheed Bi	International Journal of Humanities and Social Science Invention (IJHSSI)	2025	9
30	संवेगात्मक परिपक्वता एवं शैक्षिक उपलब्धि के मध्य अंतर्संबंध: एक समीक्षात्मक अध्ययन	Dr. Shashi Ranjan	Ad Eduxian Journal	2025	9
31	Gum-based Composite Edible Coatings Maintained the Postharvest Quality of Peach Cv. Early Grande Fruits under Refrigerated Storage	Kusum Farswan, Omveer Singh, Ratna Rai, Vijay Pratap Singh Rajesh Kumar, Gopal Mani	Asian Journal of Dairy and Food Research	2025	9
32	Implementation of Consumer Protection Act, 2019: A Study of Role of Consumers	Mr. Bishnanand Dubey	Bihar Journal of Public Administration	2025	9
33	Acute Motor Axonal Neuropathy: A Challenging Rehabilitation Case of a 6-Year-Old Child with Respiratory Failure	Harish Sharma, Samarpita Senapati	International Journal of Physiotherapy	2025	9
34	The Effectiveness of Mirror Therapy Versus Action Observation Therapy to Improve Upper Limb Motor Function in Sub-Acute Stroke - A Comparative Study	Ranjit Tiwari	Indian Journal of Natural Sciences	2025	9
35	Niosomal gel containing dipivefrin hydrochloride for glaucoma treatment: Development, characterization and In vitro-In vivo assessment	Vaibhav Rastogi	Food & Pharma International	2025	9

36	Correlation between Cognitive Impairment and Peripheral Biomarkers - Significance of Phosphorylated Tau and Amyloid-β in Alzheimer's Disease: A New Insight	H Sharma	Current Psychiatry Research and Reviews	2025	9
37	Evaluation of Antiallergic Conjunctivitis Effects of Extract of Nelumbo nucifera Rhizome and Its Isolated Constituents Against Chemical-Induced Allergic Conjunctivitis in Experimental Rats	Phool Chandra	Journal of Chemistry	2025	9
38	Formulation and Evaluation of Temperature Sensitive in situ Ocular Gel Drug Delivery System of Acetazolamide for the Treatment of Glaucoma	Sumit Durgapal	Indian Journal of Pharmaceutical Education and Research	2025	9
39	Bioactive Compounds from Myrica esculenta: Antioxidant Insights and Docking Studies on H+ K+-ATPase and H2 Receptor Targets	Phool Chandra	Medicinal chemistry (Shariqah (United Arab Emirates	2025	9
40	Development and Optimization of Roflumilast-loaded Nanostructured Lipid Carrier (NLCs) Formulation for Topical Delivery	Abhishek Singh	Oriental Journal of Chemistry	2025	9
41	Protective Effect of Medicago Sativa L. against Excision and Incision Wound Models in Diabetic Rats	Phool Chandra	Current Diabetes Reviews	2025	9
42	Targeted Management: Unlocking the Crucial Role of PROTACs in Cancer Treatment	Prashant Kumar	Current Drug Discovery Technologies	2025	9
43	A simple, cost-efficient stability-indicating RP-HPLC method for simultaneous estimation of embelin and piperine for routine analysis of marketed polyherbal capsules and tablets	H Sharma	Natural Product Research	2025	9
44	Recent Advances in Targeted Nanocomposite-Based Therapeutics for Cancer Therapy	R Pathak, P Halagali, VK Tippavajhala, J Dodakallanavar, et al.	Current Drug Research Reviews	2025	9
45	Decoding the Molecular Mechanisms of miRNAs: Protein Interactions in Schizophrenia Pathogenesis	H Sharma	Current Protein & Peptide Science	2025	9
46	Next-Generation Whole-Exome Pattern: Advanced Methods and Clinical Significance	H Sharma	Current Gene Therapy	2025	9

47	Progresses in Wound Healing: Integrating Nutrition, Physical Therapy, Traditional and Alternative Medicine, and Novel Technologies	Phool Chandra	Current Diabetes Reviews	2025	9
48	The Role of Epigenetics in Cognitive Aging: Mechanisms, Interventions, and Future Directions	H Sharma	Aging Pathobiology and Therapeutics	2025	9
49	Development and Optimization of Mefenamic Acid Microspheres Utilizing Hydrophilic Polymers for Enhanced Drug Delivery	H Sharma	Recent Innovations in Chemical Engineering	2025	9
50	Plants as Medicine for Autism: Reviewing the Evidence for Phytopharmaceuticals for ASD	H Sharma	Current Bioactive Compounds	2025	9
51	Performance Evaluation of SPWM based Three-Phase PWM Rectifier	Debanjan Roy, Shashank Mishra	International Journal of Creative Research Thoughts,	2025	9
52	Enhancement of Cold Electron Emission in Europium Doped Zinc Oxide Rod: An Experimental Verification of Simulative Prediction	Dr. Diptonil Banerjee	Small	2025	9
53	X-Ray Photoelectron Spectroscopy Study of NaH2PO4/CeP2O7 Powder 2 Electrolyte	Dr. Amit Kumar Sharma/ Second	Prabha Materials Science Letters	2025	9
54	Based hybrid oxygenated bio fuel for CL engine locomotives: with special reference to “preparation” techniques and “performance” analysis	Dr. Himansh Kumar	Environmental Science and pollution Research	2025	9
55	Solar Energy Integration in UAV	Dr. Raghvendra Tiwari, First Author	International Journal of Creative Research Thoughts,	2025	9
56	DEVELOPMENT OF PIEZO-RESISTIVE MEMS PRESSURE SENSOR DIAPHRAGM: A REVIEW	Vibhor Kumar Bhardwaj	S & T Review	2025	9
57	ANALYSIS OF DGS BASED RECTANGULAR PATCH ANTENNA WITH ARTIFICIAL NEURAL NETWORK FOR WIRELESS COMMUNICATION	Alka Verma	DACTA UNIVERSITATIS	2025	9
58	Efficient Route Reliability Algorithm for Vehicular Ad Hoc Networks	Gulista Khan	INTERNATIONAL JOURNAL OF COMPUTER INFORMATION SYSTEMS AND INDUSTRIAL MANAGEMENT APPLICATIONS	2025	9

59	Two steps hydrothermal synthesis of MoS2 - ZnO hybrid for the enhancement in electrocatalytic hydrogen evolution reaction	Diptonil Banerjee	Journal of Physics and Chemistry of Solids	2025	9
60	Electric field concentration on amorphous CNTs by silver nanoparticle functionalization to enhance the cold emission characteristics: An experimental verification	Diptonil Banerjee	Physica B	2025	9
61	Enhanced Short Wavelength Infrared Absorption in Tri-Layer Metamaterials through Polymer Coating	Vishnu P. Shrivastava	Prabha Materials Science	2025	9
62	Is ADDM graft practical? A comparative study to evaluate ADDM graft in third molar surgery	Dr. D. s. Gupta, Dr. Saubhagya S. Agrawal	Oral and Maxillofacial Surgery	2025	9
63	Is ADDM graft practical? A comparative study to evaluate ADDM graft in thrid molar surgery	Dr. Nandakishore D	Oral & Maxillofacial Surgery	2025	9
64	Relationship between pharyngeal airway volume, vital capacity of lungs and spo2 of blood among class i & class ii patients - a cross sectional study	Mukesh kumar, Sumit kumar, Ekta Yadav, Malvika Agarwal	TMU J DENT	2025	9
65	Evaluation of the effect of diode LASER on healing after gingivectomy	Dr. Shalabh Mehrotra	Pesquisa Brasileira em Odontopediatria e Clinica Integrada	2025	9
66	EVALUATION OF BOND STRENGTH OF PORCELAIN FUSED TO METAL COPINGS AFTER DIFFERENT PRE-CEMENTATION CLEANING METHODS	Shalabh Kumar	Journal of dental college Azamgarh, Purvanchal University	2025	9
67	INVESTIGATING THE IMPACT OF DENTURE CLEANSERS ON COLOR STABILITY AND SURFACE TEXTURE OF MACHINABLE CAD/CAM POLYMER (PEEK): A LABORATORY STUDY	Shalabh Kumar	Journal Of Dental College Azamgarh (Official publication of Purvanchal University)	2025	9
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71	Intraoral Scanner in Dentistry: A Comprehensive Review	Anisha Luthra	JAMDSR	2025	9
72	Comparative Evaluation of Cytotoxicity, Anti-inflammatory, and Drug Release Profiles of Allicin-incorporated GO-AgNP Hydrogel: An in vitro study	Saurav Bathla	The journal of Contemporary Dental Practice	2025	9
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78	Diagnostic Utility of the Neutrophil-Lymphocyte Ratio and Absolute Lymphocyte Count in Distinguishing Thyroiditis vs Other Benign Causes of Thyroid Enlargement	DR ASHUTOSH KUMAR	Cureus	2025	9
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84	Phyto-Nanotechnology for Cancer Therapy: A Review of Plant-Mediated Organic Nanoparticles for Targeted Drug Delivery	RAMINENI HARIBABU	Journal of Chemical Reviews	2025	9
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91	Synthesis of Some Thiazolyl and Oxazolyl Quinazoline Derivatives as Potential Anti-Microbial Agents	KRISHANA KUMAR SHARMA	Current Organic Synthesis	2025	9
92	Method Development And Validation For The Simultaneous Estimation Of Ciprofloxacin And Tinidazole In Tablet Dosage Form By IN – VITRO Dissolution Profile And RP-HPLC	ASHUTOSH PATHAK	Journal of Neonatal Surgery	2025	9

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94	A Study on Synthesis of Azole Derivatives Optimized for Anticancer Activity	MOHIT KUMAR	Journal of Neonatal Surgery	2025	9
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186	Formulation And Characterization Of Plga Nanoparticles Loaded With Doxorubicin For Breast Cancer	A Verma, M Kumar	International Journal of Environmental Sciences	2025	9
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194	Comparative Gross and Histopathological Evaluation of Ante Mortem versus Post Mortem Electrocution Burn Marks: A Two Year Observational Study at Aiims, New Delhi	DR. Naresh Jeengar M.D, DR. Tejpal Singh Dhakad M.D, Dr Harsh, Dr. Chittaranjan Behera, Dr. Mitasha Singh	International Journal of Environmental Sciences	2025	9
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202	A Pilot Study of Breast Cancer Histopathological Image Classification UsingGoogle Teachable Machine: A No-Code Artificial Intelligence Approach	N Singla, A Ghosh, M Dhingra, U Pal, A Dasgupta, A Ghosh	International Journal of Environmental Sciences	2025	9
203	Advances in Immunoassays for detection of pancreatitis biomarkers	SK Srinivasamurthy, Piyush Mittal , S Saleem, KB Kumar, K Goyal, M Rana	International Journal of Environmental Sciences	2025	9
204	AZGP1: A proteomic biomarker in cancer	SN Pandey, M Afzal, H Ali, H Malathi, L Maharana, K Goyal, M Rana	International Journal of Environmental Sciences	2025	9
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207	Advances in Periodontal Therapy: A Comprehensive Review of In-Situ Forming Dental Cements for Effective Pocket Filling	Anuj Kumar, Anurag Verma, Phool Chandra, Vaibhav Rastogi	International Journal of Environmental Sciences	2025	9
208	Nanotechnology-based approaches for targeted drug delivery to the smal lintestine: advancements and challenges	P Chandra, M Ruhela, P Kumar, M Porwal, A Verma, H Sharma	International Journal of Environmental Sciences	2025	9
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210	Comparative study of the infrainguinal and suprainguinal approaches of fascia iliaca compartment block for postoperative analgesia in hip surgeries	P Ahluwalia, SS Kumar	International Journal of Environmental Sciences	2025	9
211	Effect of Silver Diamine Fluoride and Potassium Iodide Application on the Micro hardness and Shear Bond Strength of Resin Composite to Enamel and Dentin-An In Vitro Study	Surabhi Bhardwaj, Harsimran Kaur, Rishika Choudhary, Nishita Garg, Ramakrishna Yeluri, Garima Yeluri	International Journal of Environmental Sciences	2025	9
212	Oral sustained release expandable dosage forms: innovations, challenges,and future directions	Phool Chandra, Sani Pratap Singh, Vaibhav Rastogi, Mayur Porwal, Neetu Sacha	International Journal of Environmental Sciences	2025	9
213	Evaluation of the hepatoprotective and antioxidant potential of Murraya paniculata methanolic extract against lipopolysaccharide-induced oxidative stress and hepatic injury in HepG2 cells	A. A. Ankalikar, P. M. Ronad, A. S. Menasinakai, Anil Kumar Singh, Lavanya Babu, Ritesh Kumar, Bushra Jabi and Aryantika Sharma	International Journal of Environmental Sciences	2025	9
214	Analysing health conditions and economic influence on healthcare infrastructure: A comparative analysis of India, China, Japan, and South Korea	S Kumar, U Afifa, S Reddy, A Kumar, S Choudhary, A Kumar, S Singh	International Journal of Environmental Sciences	2025	9
215	Comparative Efficacy of Periarticular Fentanyl versus Ketorolac for Postoperative Pain in Total Hip Arthroplasty: A Randomized Controlled Trial	PK Shanwal, A Saraf, PK Pathak, S Chincholi, PR Sinha, MK Prasad	International Journal of Environmental Sciences	2025	9
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274	Protective Effect of Medicago Sativa L.(Fabaceae) against Excision and Incision Wound Models in Diabetic Rats	Phool Chandra, Mohammad Kaleem, Neetu Sachan, Anurag Verma, Atul Kabra	International Journal of Environmental Sciences	2025	9
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277	Assessment of Patient Factors and Clinical Outcomes in Full Mouth	Nancy Srivastava, Lubna Tabassum	International Journal of	2025	9

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279	Synergistic Effect of MoS and Ag on High-Temperature Tribology of Self-Lubricating Ni-Based Composite Coatings by Cold Spray Deposition	Rohit Kumar Singh Gautam, Vivek Mani Tripathi, Jitendra Kumar Gautam, Vineeta Adhikari, Subhash Mishra, Pushkar Jha, Ekta Upadhyay, Hemant Nautiyal & Rajiv Kumar	International Journal of Environmental Sciences	2025	9
280	Role of MRI in Assessment of First Seizures in Pediatric Patients	Rahul Gangwar, Rashmi Singh, Anjali Singh Raghav, Shivam Babu Gautam, Karan Goswami, Sandeep Yadav	International Journal of Environmental Sciences	2025	9
281	Comparison of ultrasound guided subcostal transversus abdominis plane block with intraperitoneal instillation of levobupivacaine for post-operative pain relief in laparoscopic	Muazzam Hasan, Nadia Shakil Ahmed, MD Shahbaz Alam, Mukesh Prasad, Ankit Verma, Paramjeet Juneja, Talat Ali	International Journal of Environmental Sciences	2025	9
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290	Synergetic study of Al2O3-boric acid in copper matrix: Aluminum borate formation and its effect on tribological characteristics of copper-based composites	Rohit Kumar Singh Gautam, P Jha, JK Gautam, H Nautiyal, S Singh, RN Goswami	International Journal of Environmental Sciences	2025	9
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308	Formulation And Analytical Characterization Of A Phytopharmaceutical Cream Incorporating Standardized Essential Oils And Herbal Bioactives Using GC-MS, FTIR, And Franz Diffusion Cell For Enhanced Dermal Penetration Profiling	SIDDHANT	International Journal of Environmental Sciences	2025	9
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345	Linking Governance Quality to FinancialSustainability: Insight from Corporate Finance and Accounting Research	AMIT KANSAL	The Journal of Theoretical Accounting Research	2025	9
346	English Communicative Skills and Professional Success: Perspectives from Indian Universities and Industry Stakeholders	NEHA ANAND	International Journal of Economic Practices and Theories (IJEPT)	2025	9
347	The Interplay Between Brand Equity, Customer Experience, and Long-Term Market Sustainability	SOUVIK SUR	Advances in Consumer Research	2025	9
348	Integrating Customer Relationship Management (CRM) and Strategic Management: Effects on Customer Loyalty and Business Growth	VIPIN KUMAR	The Journal of Theoretical Accounting Research	2025	9

349	Assessment of pain levels in patients undergoing periodontal versus endodontic treatment: A cross-sectional observational study	DR SALEEM AZHAR	Bioinformation	2025	9
350	Neglected Monteggia Fracture-Dislocation in an 8-Year-Old Child with Posterior Interosseous Nerve Palsy: A Case Report	DR PRITI RANJAN SINHA	Journal of Orthopaedic Case Reports	2025	9
351	Metallic Nanocarriers for Targeted Delivery of Anticancer Drugs: Advances and Therapeutic Potential	PREM SHANKAR GUPTA	Journal of Applied Organometallic Chemistry	2025	9
352	Synergistic effect of Ag and h-BN on the NiMoAl-Ag coating deposited via atmospheric plasma spray	ROHIT KUMAR SINGH GAUTAM	The International Journal of Advanced Manufacturing Technology	2025	9
353	Influence of load, and the role of 2D materials (Ag & WS2) in enhancing the RT tribological behavior of NiMoAl based composite coatings deposited by atmospheric plasma spray	ROHIT KUMAR SINGH GAUTAM	Surface and Coatings Technology	2025	9
354	A perspective on the synthetic methodologies and biological attributes of thiazole-hydrazone compounds: a medicinal chemistry-based investigation	AKASH VERMA	Molecular Diversity	2025	9
355	Predicting treatment pathways in Class II malocclusion patients using machine learning: A comparative study of four algorithms for classifying camouflage, growth modulation, and surgical decisions	DR EKTA YADAV	International Orthodontics	2025	9
356	Fabrication, characterization, and biocompatibility studies of formononetin-loaded chitosan-oxidized sodium alginate macromolecular scaffolds for potential biomedical applications	RAJESH KUMAR SHARMA	International Journal of Biological Macromolecules	2025	9
357	A Systematic Review on Machine Learning Intelligent Systems for Heart Disease Diagnosis	VIBHOR KUMAR BHARDWAJ	Archives of Computational Methods in Engineering	2025	9
358	Recent Progress in Heterogeneous Catalysis for Sustainable Chemical Processes	PREM SHANKAR GUPTA	Journal of Chemical Reviews	2025	9

359	Green Catalysis with Organometallic Complexes: Mechanistic Insights and Industrial Perspectives	PREM SHANKAR GUPTA	Journal of Applied Organometallic Chemistry	2025	9
360	Nanostructured Metal Complexes for Targeted Delivery in Alzheimer's Therapy	ASHUTOSH PATHAK	Journal of Applied Organometallic Chemistry	2025	9
361	Medicinal Organometallics of Iron: From Ferrocene Derivatives to Redox-Active Drug Candidates	RAMINENI HARIBABU	J. Appl. Organomet. Chem	2025	9
362	Comprehensive Characterization of xV2O5-(0.3−x)Li2O-0.35TeO2-0.35P2O5 Glasses: Influence of V2O5 Concentration on Electrical, Optical and Mechanical Properties	ROHIT KUMAR SINGH GAUTAM	journal of electronics materials	2025	9
363	Enhancing Strategy and Governance Through AI Driven Behavioural Competency Analytics: An ML Model for Competency Development	VIPIN JAIN	Journal of Machine and Computing	2025	9
364	Deepfake Detection Using Advanced Image Processing and Machine Learning Techniques for Cybersecurity	VINOD KUMAR JAIN	International Journal of Applied Mathematics	2025	9
365	Artificial Intelligence–Driven Monitoring of Long-Term Rehabilitation Outcomes in Vascular Patients Undergoing Endovascular Repair	MITHUL V. MAMMEN	Vascular and Endovascular Review	2025	9
366	Policy Frameworks for Bridging the Gap Between Vascular Surgery and Rehabilitation Through Physiotherapy	ABHISHEK ANAND	Vascular and Endovascular Review	2025	9
367	Intelligent node identification and dynamic clustering for underwater acoustic sensor networks	GULISTA KHAN	Discover Computing	2025	9
368	ARTIFICIAL INTELLIGENCE IN CLOUD-BASED INFORMATION SYSTEMS: A COMPREHENSIVE STUDY ON INTELLIGENT RESOURCE MANAGEMENT, SCALABILITY, AND SECURITY	VIPIN KUMAR	international Journal of Applied Mathematics	2025	9
369	COMPUTATIONAL FLUID DYNAMICS IN MECHANICAL ENGINEERING: A RESEARCH STUDY ON SIMULATION, OPTIMIZATION, AND REAL-WORLD APPLICATIONS	SUNIL KUMAR SRIVASTAVA	International Journal of Applied Mathematics	2025	9

370	An Overview and Review of Growth Factors in Wound Healing: Emerging Trends and Innovations	PHOOL CHANDRA	Current Diabetes Reviews	2025	9
371	Evaluation of Anti-Inflammatory and Analgesic Activities of a Curcumin-Enriched Polyherbal Formulation Containing Curcuma longa, Zingiber officinale, and Piper nigrum in Albino Rats	ASHUTOSH PATHAK	Vascular and Endovascular Review	2025	9
372	Design and Optimization of a Stable Lipid-Based Nanoparticulate Delivery System for Aromatase Inhibitors in Breast Cancer Therapy	PREM SHANKAR GUPTA	Vascular and Endovascular Review	2025	9
373	Wolcott–Rallison syndrome due to a novel homozygous missense variation (p.Gly602Val) in the exon 11 of EIF2AK3 gene	DR BABLU KUMAR GAUR	Journal of Pediatric Endocrinology and Metabolism	2025	9
374	Comparison of the Efficacy and Safety of Bilastine 20 mg versus Fexofenadine 180 mg for Treatment of Perennial Allergic Rhinitis: Randomized Controlled Study	DR PROBAL CHATTERJI	Indian Journal of Otolaryngology and Head & Neck Surgery	2025	9
375	LEGAL AND ETHICAL FRAMEWORKS FOR AI-DRIVEN AUTONOMOUS VEHICLES: NAVIGATING LIABILITY, SAFETY, AND REGULATORY CHALLENGES	SHALINI NINORIA	Proceedings on Engineering Sciences (PES)	2025	9
376	Mucocele Arising from the Submandibular Gland Presenting as Neck Swelling: A Rare Case Report	DR PROBAL CHATTERJI	Journal of Indian Association of Pediatic Surgeons	2025	9
377	Compact Non-Planner Inverted Stacked Modified Microstrip Antenna With Enhanced Performance of Ultra-Wideband Applications	ALKA VERMA	Microwave and Optical Technology Letters	2025	9
378	Development and Characterization of Catechin-Loaded Self-Nanoemulsifying Drug Delivery System: Pharmacokinetics, Toxicity Assessment, and in vivo Anti-Ulcer Activity Evaluation	PHOOL CHANDRA	Indian Journal of Pharmaceutical Education and Research	**2025**	9
379	Green Extraction, Phytochemical Profiling, and Biological Evaluation of Allium Humile Hydroalcoholic Extract	RAMINENI HARIBABU	Asian Journal of Green Chemistry	2025	9
380	MACHINE LEARNING ASSISTED S11 PREDICTION FOR A SLOTTED SQUARE	ALKA VERMA	FACTA UNIVERSITATIS	2025	9

	PATCH ANTENNA IN 5.8 GHZ WLAN BAND		Series: Electronics and Energetics		
381	EVALUATION OF TMJ FUNCTION: A COMPARATIVE STUDY BETWEEN BIMAXILLARY ORTHOGNATHIC SURGERY AND MANDIBULAR-ONLY SURGICAL CORRECTION	DR AMRIT PODDER	BULLETIN OF STOMATOLOGY AND MAXILLOFACIAL SURGERY	2025	9
382	STATISTICAL MODELS IN BIOANALYTICAL RESEARCH: APPLICATIONS FOR DATA-DRIVEN DECISION-MAKING IN HEALTHCARE MANAGEMENT	VIPIN KUMAR	journal of Applied Bioanalysis	2025	9
383	COMPARATIVE STUDY OF MINI SCREW ASSISTED RAPID PALATAL EXPANSION (MARPE) AND SURGICALLY ASSISTED RAPID PALATAL EXPANSION (SARPE) IN YOUNG ADULTS	DR AKANSH DATTA	BULLETIN OF STOMATOLOGY AND MAXILLOFACIAL SURGERY	2025	9
384	Perovskite Anode-Based Gel Polymer Electrolytes for High-Performance Sodium-Ion Batteries: Design, Electrochemical Performance and Stability Analysis: A Review	NAVNEET KUMAR	Asian Journal of Chemistry	2025	9
385	Advanced Bioanalytical Techniques for Drug Discovery and Development Management	SOUVIK SUR	Journal of Applied Bioanalysis	2025	9
386	INTEGRATING BIOANALYTICAL METHODS IN INTERNAL MEDICINE: FROM LABORATORY TO CLINICAL PRACTICE	SHIVAM AGARWAL	Journal of Applied Bioanalysis	2025	9
387	Formulation and Characterization of Gastroretentive Floating Dosage Form of Vonoprazan	MITHUL V. MAMMEN	Journal of Molecular Science	2025	9
388	THERAPEUTIC DRUG MONITORING IN PEDIATRIC CRITICAL CARE: ADVANCES IN CLINICAL PHARMACY AND ANALYTICAL CHEMISTRY	BAIJNATH DAS	Journal of Applied Bioanalysis	2025	9
389	Bioanalytical and Laboratory Innovations in Physical Therapy Diagnostics: Advancing Detection and Monitoring of Musculoskeletal Disorders	POOJA JHA	Journal of Applied Bioanalysis	2025	9
390	CANCER STEM CELLS AND TUMOR HETEROGENEITY: A RESEARCH STUDY ON MECHANISMS OF RESISTANCE, RELAPSE, AND THERAPEUTIC CHALLENGES	SEEMA MAAN	Journal of Applied Bioanalysis	2025	9

391	INTEGRATING CLINICAL LABORATORY BIOMARKERS IN CANCER SURVIVORSHIP AND REHABILITATION: ADVANCING FUNCTIONAL RECOVERY AND QUALITY OF LIFE	VARUN KUMAR SINGH	Journal of Applied Bioanalysis	2025	9
392	Identification of benzimidazole-triazole hybrids as glucosamine-6-phosphate synthase recognition through in silico studies	SOUVIK SUR	Heterocyclic Letters	2025	9
393	Bridging Social Gaps with Artificial Intelligence: Redefining the Role of Social Entrepreneurship	KARISHMA AGARWAL	Advances in Consumer Research	2025	9
394	Digital Sustainability: Blockchain and Ai for Emission Tracking and Environmental Accountability	ARPITA TRIPATHI	Advances in Consumer Research	2025	9
395	Investigation of Solvent Polarity and dielectric constant effect on Alkaline Hydrolysis of Propyl Caprate in Aqueous Solvent of Acetone.	ANIL KUMAR SINGH	Advances in consumer Research	2025	9
396	Employer Branding as a Marketing Strategy: Integrating HRM Practices to Attract and Retain Talent	YOGESH CHANDRA GUPTA	Advances in Consumer Research	2025	9
397	Predictive Insights: Leveraging Artificial Intelligence for Strategic Business Decision-Making	BISHNANAND DUBEY	Advances in Consumer Research	2025	9
398	Artificial Intelligence and Online Dispute Resolution in Consumer Tribunals	RAVINDER SHARMA	Advances in Consumer Research	2025	9
399	Constitutional Scrutiny of Election Law in India amidst 'Vote Chori' Allegations: Ensuring Electoral Transparency and Fairness	ATUL KUMAR	Advances in Consumer Research	2025	9
400	Competition Law and Market Regulation: Managerial Challenges and Strategic Opportunities	SAKSHI GUPTA	Advances in Consumer Research	2025	9
401	Internal Marketing through HRM: Enhancing Employee Engagement for Superior Customer Experience	SOURABH BATAR	Advances in Consumer Research	2025	9
402	AI in FinTech: Redefining Customer Trust and Personalization in Digital Finance	TAUHEED AKHTAR	Advances in Consumer Research	2025	9
403	The Role of Brand Image in Strategy	RACHNA SAXENA	Advances in Consumer Research	2025	9
404	Review of Transforming Grocery Shopping with Artificial Intelligent: A New Era of Convenience	PRAMOD KUMAR SRIVASTAVA	Advances in Consumer Research	2025	9

405	Exploring Social Dynamics and Emotional Triggers in the Adoption of Buy Now, Pay Later	PRAMOD KUMAR SRIVASTAVA	Advances in Consumer Research	2025	9
406	Consumer Protection against Misleading Advertisements and Deceptive Branding: Interplay between Consumer Law and Intellectual Property Rights in India	ABHISHEK KUMAR	Advances in Consumer Research	2025	9
407	Integration of Fuzzy Clustering and Stochastic Models for Short-Term Rainfall Forecasting	VIPIN KUMAR	Advances in Consumer Research	2025	9
408	The Role of Artificial Intelligence in Transforming Human Resource Management: Opportunities and Challenges in Ethical and Social Issues of Digitalization	MOHIT KUMAR	Advances in Consumer Research	2025	9
409	Workplace Diversity: Implications for Employee Motivation and Organisational Success	NEHA ANAND	Economic Sciences	2025	9
410	Tax Harmonisation and Legal Diversity in the European Union: Balancing Fiscal Sovereignty and Market Integration	RAVINDER SHARMA	European Economic Letters	2025	9
411	Impact of AI-Integrated Cognitive and Physical Training Programs on Decision-Making and Skill Acquisition among College Students	VINOD KUMAR JAIN	European Economic Letters	2025	9
412	AI-Driven Pedagogies and Sustainable Career Pathways: Assessing Students' Employability Skills through Extended TOE Framework	RUBY SHARMA	Journal of Informatics Education and Research	2025	9
413	Reclaiming Equality: Legal Frameworks and Judicial Responses to the Rights of Minority Genders in Contemporary Justice Systems	SOURABH BATAR	Journal of International Commercial Law and Technology	2025	9
414	Sports Betting, Online Gaming, and Legal Compliance: Analyzing India's Emerging Regulatory Landscape	TAUHEED AKHTAR	Journal of International Commercial Law and Technology	2025	9
415	Assessment of craniofacial implants in restoring facial function and aesthetics	DR AKASH GOPI	Bioinformation	2025	9
416	Correlation between Radiographic Parameters and Lordosis in Patients with Chronic Low Back Pain	DR SUDHIR SINGH	Journal of Orthopaedic Case Reports	2025	9

417	Functional and Radiological Outcome of Ilizarov Ring Fixator versus Limb Reconstruction System in Compound Tibial Diaphyseal Fractures Grade II, IIIA, and IIIB	DR SANDEEP BISHNOI	Journal of Orthopaedic Case Reports	2025	9
418	The Clinico-Radiological Effect of Vitamin D in Treatment of Osteoarthritis of the Knee: A Randomized Control Trial	DR AMIT SARAF	Journal of Orthopaedic Case Reports	2025	9
419	AI-mediated immunotherapeutics in adenoid cystic carcinoma: Challenges and current perspectives	GAURAV KUMAR RAJPUT	Critical Reviews in Oncology / Hematology	2025	9
420	Organometallic Nanoconjugates for Biomedical Imaging and Theranostics: A Molecular Engineering Perspective	RAJESH KUMAR SHARMA	journal of applied organometallic chemistry	2025	9
421	Impact of Bi_2O_3 doping on micro/nano-mechanical and dielectric properties of Fe_2O_3–P_2O_5–V_2O_5 quaternary glass systems	ROHIT KUMAR SINGH GAUTAM	Journal of Non-Crystalline Solids	2025	9
422	Real-time deforestation anomaly detection using YOLO and LangChain agents for sustainable environmental monitoring	SHALINI NINORIA	Scientific Reports (Nature Publishing Group)	2025	9
423	AI-Driven Anomaly Detection and Traffic Management in Software-Defined IoT Networks for Smart Agriculture	PREETI RANI	Transactions on Emerging Telecommunication sTechnologies	2025	9
424	Brown Tumor of Mandible—A Rare Presenting Complaint of Hyperparathyroidism	DR PROBAL CHATTERJI	Journal of Maxillofacial and Oral Surgery	2025	9
425	Pierre Robin Sequence Associated with Arthrogryposis Multiplex Congenita	DR BABLU KUMAR GAUR	Indian Journal of Pediatrics	2025	9
426	Exploring the stem and root wood anatomy of Wrightia coccinea Sims (Apocynaceae) in relation to their sustainability and resilience	ARPITA TRIPATHI	Journal of the Indian Academy of Wood Science	2025	9
427	Advances in Periodontal Therapy: A Comprehensive Review of In-situ Forming Dental Cements for Effective Pocket Filling	ANURAG VERMA	Current Drug Discovery Technologies	2025	9
428	Development of a checklist of Insecta and Arachnida fauna associated with okra (Abelmoschus	PRINCE SAHU	PLANT SCIENCE TODAY	2025	9

	esculentus L. Moench), in the Indo-Gangetic plains of India				
429	Statistical Models in Bioanalytical Research: Applications for Data-Driven Decision-Making in Healthcare Management.	VIPIN KUMAR	journal of Applied Bioanalysis	2025	9
430	Formulation, Optimization, and Characterization of Gastroretentive Floating Matrix Tablets of Vonoprazan Using Natural and Synthetic Polymers	SOUVIK SUR	Journal of Molecular Science	2025	9
431	Asymptomatic Early-Onset Neonatal Hypocalcemia, Secondary to Maternal Hypovitaminosis D	DR N.S.CHITHAMBARAM	Perinatology - Journal of Perinatal and Neonatal Care	2025	9
432	Optimization of Supply Chain Operations Using Integer and Convex Programming Approaches	VIPIN KUMAR	Advances in Consumer Research	2025	9
433	Role of Women Entrepreneurship in International Trade Regime: WTO Policy Interventions and Trade Facilitation-A Comparative Analysis of India and South Korea	RAKESH KUMAR	Advances in Consumer Research	2025	9
434	Integrating Artificial Intelligence, Data Analytics, and Decision Modelling for Sustainable Business Strategy: A Multi-Criteria Engineering Approach	RATNESH KUMAR JAIN	Advances in Consumer Research	2025	9
435	An in vitro Comparison and Evaluation of Silver Nanoparticles Incorporated Poly Methyl Methacrylate Acrylic Denture Resin Against Candida albicans	DR VIKAS SINGH	Journal of pharmacy & bioallied sciences.	2025	9
436	Isolated Flexor Tenosynovitis as the Sole Manifestation of Rheumatoid Arthritis: A Case Report	PRADEEP PATHAK	Journal of Orthopaedic Case Reports	2025	9
437	Effectiveness of topical ajwain oil in reducing pain during local anaesthesia administration in paediatric dental patients: A randomized controlled trial	DR AKASH BHATNAGAR	Journal of Oral Biology and Craniofacial Research	2025	9
438	FREEDOM OF EXPRESSION VS. CULTURAL SENSITIVITY: A COMPARATIVE LEGAL ANALYSIS OF ARTISTIC FREEDOM IN MULTICULTURAL DEMOCRACIES	DAL CHANDRA	SCIENTIFIC CULTURE	2025	9

439	Thermodynamic, economic and environmental assessment of solid oxide fuel cell-based hybrid cogeneration system for power generation and water heating	ROHIT KUMAR SINGH GAUTAM	Journal of Thermal Analysis and Calorimetry	2025	9
440	Tailoring of optical properties of Sb-incorporated S-Se-Ge chalcogenide glasses for enhanced sensitivity performance in multilayer SPR plasmonic sensors	ROHIT KUMAR SINGH GAUTAM	Ceramics International	2025	9
441	Structure-based identification and experimental evaluation of Oroxin A as a FYN kinase inhibitor	ANUGYA GUPTA	Journal of Molecular-Aided Molecular Design	2025	9
442	SnO2 based composites for electrochemical sensing applications: A review	ROHIT KUMAR SINGH GAUTAM	Microchemical Journal	2025	9
443	Advances in nanomedicine strategies for modulating the tumor microenvironment: Recent progress and clinical perspectives	PREM SHANKAR GUPTA	3 Biotech	2025	9
444	EXPLORING THE IMPACT OF SUBSTRATES ON THE GROWTH AND NUTRITIONAL PROFILE OF OYSTER MUSHROOM (PLEUROTUS SAJOR-CAJU)	AMIT KUMAR MAURYA	Bradleya Journal	2025	9
445	From 16S rRNA to deep learning: Evolution of computational approaches in human microbiome studies	KRISHANA KUMAR SHARMA	Computational Biology and Chemistry	2025	9
446	Enhance Reliability and Security in VANET Using Clustering Based on ANT Colony Optimization and Fuzzy Logics	GULISTA KHAN	Internet Technology Letters	2025	9
447	Formulation, Characterization, and Pharmacological Evaluation of Quercetin- Loaded Phytosomes for Enhanced Bioavailability	MOHIT KUMAR	International Journal of Drug Delivery Technology	2025	9
448	Anandamide as a Therapeutic Target for Alleviating Neuropathic Pain and Inflammation in Rat Models	PHOOL CHANDRA	Current Neurovascular Research	2025	9
449	Electrochemical Biosensors in Hepatocellular Carcinoma: Diagnostic Advances and Pharmacological Perspectives	PREM SHANKAR GUPTA	Biomedical & Pharmacology Journal	2025	9
450	Formulation and Optimization of Chlorpropamide Oral Disintegrating	PREM SHANKAR GUPTA	ORIENTAL JOURNAL OF CHEMISTRY	2025	9

	Tablets for Rapid Onset of Action in Type 2 Diabetes				
451	The Silent Wallet: How Payment Mode Transparency Shapes Spending Behaviour in Gen Z Consumers	KALPNA JAIN	Advances in Consumer Research	2025	9
452	Modeling Diffusion Dynamics in Complex Network Structures	HARSH VARDHAN	Advances in Consumer Research	2025	9
453	Comparative Analysis of Root Canal Curvature Measurement Methods for Permanent Mandibular Molars Distal Root: An Observational Study	SAURAV BATHLA	The Journal of Contemporary Dental Practice	2025	9
454	Insight into the influence of ceramic phase (h-BN) in optimizing the tribological behavior of NiMoAl based coatings in broad range of temperatures (25 °C–800 °C) deposited by cold spray	ROHIT KUMAR SINGH GAUTAM	Surface and Coatings Technology	2025	9
455	Advances in polymeric nanoparticles for oral drug delivery: mechanisms, challenges, emerging trends, and preclinical to clinical perspectives	RAMINENI HARIBABU	3 BIOTECH	2025	9
456	VEER: a void-aware energy efficient routing algorithm for underwater wireless sensor networks	GULISTA KHAN	Scientific Reports	2025	9
457	In Situ Gel Based Smart Drug Delivery Systems: Chemical Insights and Application in Diabetes	PREM SHANKAR GUPTA	Journal of Chemical Reviews	2025	9
458	Oral sustained release expandable dosage forms: innovations, challenges, and future directions	PHOOL CHANDRA	Journal of Biomaterials Science, Polymer Edition	2025	9
459	Marmelosin Protects Against Metabolic Disturbances in High-Fat Diet and Streptozotocin-Induced Diabetes	KRISHANA KUMAR SHARMA	Diabetes, Metabolic Syndrome and Obesity	2025	9
460	Bi2O3-Induced Modulation of Structure and Multifunctional Properties in Li2O–TeO2–P2O5 Glasses: From Optical Bandgap to Mechanical Strength	ROHIT KUMAR SINGH GAUTAM	Journal of Electronic Materials	2025	9
461	Progresses in Wound Healing: Integrating Nutrition, Physical Therapy, Traditional and Alternative Medicine, and Novel Technologies	PHOOL CHANDRA	Current Diabetes Reviews	2025	9

462	Association between urinary extracellular vesicle proteome and early detection of diabetic nephropathy in type 2 diabetes Authors	ABHISHEK ANAND	Kidneys, Ukrainian Journal of Renal Medicine	2025	9
463	Pyrimidine Scaffolds as Versatile Platforms for Therapeutic Potential: A Review	LALIT MOHAN NAINWAL	Asian Journal of Chemistry	2025	9
464	Exploitation of heterosis and combining ability in cucumber (Cucumis sativus) for earliness and yield contributing traits	CHARU BISHT	The Indian Journal of Agricultural Sciences	2025	9
465	Evaluation of Phytochemical Composition, Antioxidant Activity, and Bioactive Constituents of Acacia arabica bark Extract: A Comprehensive Analysis	MAYUR PORWAL	Oriental Journal of Chemistry	2025	9

17.3.10 Publication of SDG Reports

SDG-10 Reduced Inequalities					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	Constitutional Protection of Minority Rights in India: Legal and Social Perspectives	SUSHIL KUMAR SINGH	Annals of the Bhandarkar Oriental Research Institute	2025	10
2	WEB 2.0 AND WEB 3.0: A COMPARATIVE STUDY	VINEETA JAIN	Annals of the Bhandarkar Oriental Research Institute	2025	10
3	Vision Related Quality of Life, Sport Activities and Academic Performance Among Myopic School Going Children: A Cross-Sectional Study	Mamta Verma	Tuijin Jishu/Journal of Propulsion Technology	2025	10
4	Advancements in Imaging Techniques for The Comprehensive Management of Cancer	Anshika Srivastava	Tuijin Jishu/Journal of Propulsion Technology	2025	10
5	Diabetic foot infection: Understanding the Disease its diagnosis and Prevention	Dr. Ruchi Kant	Journal of Advanced Zoology	2025	10
6	Enhancing Healthcare Service Quality through Awareness and Participation	Shivam Agarwal	Indian Journal of Community Health	2025	10
7	ANALYSIS OF PATIENT CONVENIENCE STRATEGIES IN PRIVATE HOSPITALS IN INDIA	Shivam Agarwal	Journal of Applied Bioanalysis	2025	10

8	EFFECT OF MUSIC THERAPY ON CHILDREN WITH AUTISM: A LITERATURE REVIEW	Dr. Ruby Sharma	swar Sindhu	2025	10
9	RISK FACTOR ANALYSIS OF AUTISM IN CHILDREN AGED THREE TO TEN YEARS	Dr. Ruby Sharma	International Journal of Research -GRANTHAALAYAH	2025	10
10	Inclusive and Equitable Education with AI: Addressing the Needs of Diverse Learners through AI Solutions, Ensuring Quality and Accessibility	Dr. Naheed Bi	International Journal of Humanities and Social Science Invention (IJHSSI)	2025	10
11	ATTITUDE OF SECONDARY SCHOOL TEACHERS TOWARDS INCLUSIVE EDUCATION	Dr.Ranjeet Singh	International Journal of Research -GRANTHAALAYAH	2025	10
12	Human and Social Development Approach in Present Higher Education System in India	Dr. Harshvardhan	The Research Dialogue	2025	10
13	Acute Motor Axonal Neuropathy: A Challenging Rehabilitation Case of a 6-Year-Old Child with Respiratory Failure	Harish Sharma, Samarpita Senapati	International Journal of Physiotherapy	2025	10
14	Correlation between Cognitive Impairment and Peripheral Biomarkers - Significance of Phosphorylated Tau and Amyloid-β in Alzheimer's Disease: A New Insight	H Sharma	Current Psychiatry Research and Reviews	2025	10
15	Nicotine Exposure in Pregnancy and its Link to Autism Spectrum Disorder: A Review on Evidence, Biological Pathways, and Directions for Future Research in Neurological Disorders	H Sharma	Current Psychiatry Research and Reviews	2025	10
16	Next-Generation Whole-Exome Pattern: Advanced Methods and Clinical Significance	H Sharma	Current Gene Therapy	2025	10
17	A Cross-Sectional Study of Socio-Demographic Factors and Vaccination Compliance Among Children Under Two in Bhubaneswar, India, With Emphasis on Parental Education	DR VISHWANATH GHOSHAL	Cureus	2025	10
18	Percutaneous Length Of Tibia In Determining The Stature: Importance For Forensic Experts	DR ABHISHEK KUMAR VARSHNEY	International Journal of Life Sciences, Biotechnology and Pharma Research	2025	10
19	CHIP and aging: a key regulator of proteostasis and cellular senescence	SURYA NATH PANDEY	Biogerontology	2025	10

20	Laurence–Moon–Bardet–Biedl Syndrome with Coexisting Sensorineural Hearing Loss: A Rare Manifestation and Review of the Literature	DR BABLU KUMAR GAUR	Indian Journal of Otology	2025	10

17.3.11 Publication of SDG Reports

SDG-11 Sustainable Cities and Communities					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	The alarming rise of lifestyle diseases and their impact on public health: A comprehensive overview and strategies for overcoming the epidemic	RAM KUMAR GARG	Journal of Research in Medical Sciences	2025	11
2	Effects of Firecrackers: Adverse Impacts and Approaches for Eco-Friendly Alternatives	Ram Kumar Garg	Mukt Shabd Journal	2025	11
3	Diatomological Study on Water Bodies in Bengaluru City, India	Baijnath Das	Journal of Advanced Zoology	2025	11
4	A REVIEW OF THE MULTIDIMENSIONAL IMPACT OF MUSIC: PSYCHOLOGICAL, EDUCATIONAL AND THERAPEUTIC PERSPECTIVES	Dr. Vinod Kumar Jain	SWAR SINDHU	2025	11
5	Evaluation of Hepatoprotective and Antioxidant Properties of litsea Monopetala Methanolic Extract: Insights from FRAP and CCl_4-induced Hepatotoxicity in HEPG2 Cells	Ashutosh Pathak	Cuestiones de Fisioterapia	2025	11
6	DEVELOPMENT OF PIEZO-RESISTIVE MEMS PRESSURE SENSOR DIAPHRAGM: A REVIEW	Vibhor Kumar Bhardwaj	S & T Review	2025	11
7	ANALYSIS OF DGS BASED RECTANGULAR PATCH ANTENNA WITH ARTIFICIAL NEURAL NETWORK FOR WIRELESS COMMUNICATION	Alka Verma	DACTA UNIVERSITATIS	2025	11
8	Efficient Route Reliability Algorithm for Vehicular Ad Hoc Networks	Gulista Khan	INTERNATIONAL JOURNAL OF COMPUTER INFORMATION SYSTEMS AND INDUSTRIAL	2025	11

			MANAGEMENT APPLICATIONS		
9	Comparative Evaluation of Cytotoxicity, Anti-inflammatory, and Drug Release Profiles of Allicin-incorporated GO-AgNP Hydrogel: An in vitro study	Saurav Bathla	The journal of Contemporary Dental Practice	2025	11
10	comparative evaluation of canal transportation and centring ratio of different Ni-Ti rotary file systemin curved canals using CBCT: an in vitro study	Dr Abhinay Agarwal	JCD	2025	11
11	Comparative evaluation of canal transportation and centering ratio of different nickel–titanium rotary file systems in curved canals using cone-beam computed tomography: An in vitro study	DR ABHINAY AGARWAL	Journal of Conservative Dentistry and Endodontics	2025	11
12	The Influence of Animation in Contemporary Society: A Review	Gambhir Sikha	IJRTCSIT,9	2025	11
13	Resilient wireless sensor networks in industrial contexts via energy-efficient optimization and trust-based secure routing	PREETI RANI	Peer-to-Peer Networking and Applications	2025	11
14	दक्षिण भारत में प्रमुख सार्वजनिक पुस्तकालय सेवाओं की पहुंच और उपयोगिता	VINEETA JAIN	समन्वय दक्षिण	2025	11
15	Assessment of Groundwater Quality from Public Places of Amroha City, UP	Kumar, Navneet;	International Journal of Environmental Sciences	2025	11
16	Efficient Route Reliability Algorithm for Vehicular Ad Hoc Networks	Ali, Wajid; Ninoria, Shalini Z; Khan, Gulista; Gola, Kamal Kumar;	International Journal of Environmental Sciences	2025	11
17	ENHANCED ROUTE RELIABILITY ALGORITHM FOR VEHICULAR AD HOC NETWORKS	Ali, Wajid; Ninoria, Shalini Z;	International Journal of Environmental Sciences	2025	11
18	Reactive Power Optimization Using Firefly Algorithm for Dispersed Electric Vehicles Charging Stations in Radial Distribution System	Saxena, Nitin Kumar;	International Journal of Environmental Sciences	2025	11
19	Mahakumbh 2025–'Holy'Grail for Public Health Personnel	Kulkarni, Annarao; Nath, Ravindra;	International Journal of Environmental Sciences	2025	11

20	Cultural Considerations in Rhinoplasty: Assessing the Importance of Esthetic Nasal Parameters in the Indian Context	Afaq, Shehzeen; Jain, SK; Sharma, Nidhi; Sharma, Sonika;	International Journal of Environmental Sciences	2025	11
21	Enhancing Healthcare Service Quality through Awareness and Participation: A Case Study of Kanpur	SHIVAM AGARWAL	International Journal of Environmental Sciences	2025	11
22	IMPACT OF AIR QUALITY INDEX (AQI) ON PULMONARY FUNCTION: AN 18 MONTHS CROSS-SECTIONAL STUDY ON INDIAN POPULATION	DR AMRIT PODDER	International Journal of Environmental Sciences	2025	11
23	Adolescent Obesity: Understanding Psychological Impacts And Knowledge Gaps In Urban India	BASAVARAJ MUDHOL	International Journal of Environmental Sciences	2025	11
24	Development And Evaluation Of A Phytosomal Cream Containing Green Synthesized Gold Nanoparticles For The Management Of Air Pollution-Induced Inflammatory Skin Disorders	ASHUTOSH PATHAK	International Journal of Environmental Sciences	2025	11
25	A Systems-Based Framework for Sustainable Environmental Solutions: Integrating Science, Technology, and Policy for Resilience and Resource Efficiency	SOUVIK SUR	International Journal of Environmental Sciences	2025	11
26	Integrating Climate Change Education Into School Management Practices: A Pathway To Resilient Communities	SOUVIK SUR	International Journal of Environmental Sciences	2025	11
27	MATHEMATICAL APPROACH THROUGH MODELING ON MULTI-OBJECTIVE TRANSPORTATION PROBLEM	VIPIN KUMAR	International Journal of Environmental Sciences	2025	11
28	OPTIMIZING GREEN TRANSPORTATION BY USING OPERATIONS RESEARCH IN SUSTAINABLE ROAD LOGISTICS	VIPIN KUMAR	International Journal of Environmental Sciences	2025	11
29	Evolving Legal Dimensions in Real Estate: Challenges, Regulations, and Future Perspectives	Uttiya Basu, Baisakhi Dasgupta, Debayan Saha, Aarti, Bishnanand Dubey, Pramit Chandra Rout, Maumita Kundu	International Journal of Environmental Sciences	2025	11
30	Enhanced Techniques For Determining Initial Feasible Solutions In Classical Transportation Models	VIPIN KUMAR	International Journal of Environmental Sciences	2025	11

31	SMART CITIES AND SOCIAL EQUITY A DATA SCIENCE PERSPECTIVE ON URBAN DEVELOPMENT	DAL CHANDRA	International Journal of Environmental Sciences	2025	11
32	Effectiveness and legality of dispute resolution mechanisms under rera: Adjudicating officers and appellate tribunals	YOGESH CHANDRA GUPTA	International Journal of Environmental Sciences	2025	11
33	Crisis Management and Business Continuity: Lessons from Global Disruptions	SHIVAM AGARWAL	International Journal of Environmental Sciences	2025	11
34	AN ANALYTICAL FRAMEWORK FOR TRI-CUM BISERIAL AND PARALLEL QUEUEING MODEL CONNECTED WITH A COMMON SERVER	VIPIN KUMAR	International Journal of Environmental Sciences	2025	11
35	LEGAL AND INSTITUTIONAL MECHANISMS FOR MANAGING GEOGRAPHIC AND DEVELOPMENTAL CONFLICTS	DAL CHANDRA	International Journal of Environmental Sciences	2025	11
36	Exploring Etiological Risk Factors and Their Association With Epistaxis: ACross-Sectional Study on 500 Patients in a Tertiary Care Centre in India	Amrit Podder, Shivam Aggarwal, Dikshit Shivgotra, Jyoti P Khodnapur	International Journal of Environmental Sciences	2025	11
37	Mahakumbh 2025 – 'Holy'Grail for Public Health Personnel	Ravindra Nath	International Journal of Environmental Sciences	2025	11
38	Model-based recognition in robot vision for monitoring built environments	Shashi Mehrotra	International Journal of Environmental Sciences	2025	11
39	IKS in Indian Education: A Transformative Framework for Cultural Continuity and Academic Innovation	JYOTI PURI	International Journal of Environmental Sciences	2025	11
40	Right to Health and Local Governance: A Constitutional and Administrative Perspective	SOURABH BATAR	International Journal of Environmental Sciences	2025	11
41	A Phenomenological Study on Indian Migrant Workers Working in Doha	LINCY JOSEPH	International Journal of Environmental Sciences	2025	11
42	Sound-Reducing Pavement Solutions For Combating Urban Noise Pollution	RAM KUMAR GARG	International Journal of Environmental Sciences	2025	11
43	Forensic Dimensions of Biomedical Waste Management in India: Bridging Regulation, Technology	RAVI KUMAR	International Journal of Environmental Sciences	2025	11

44	COMPARATIVE CONSTITUTIONALISM: LOCAL SELF-GOVERNMENT IN INDIA, SOUTH AFRICA, AND THE UNITED STATES	RAKESH KUMAR	Lex Localis - Journal of Local Self-Government	2025	11
45	ENHANCING LOCAL HEALTHCARE DELIVERY: THE ROLE OF COMMUNITY PHARMACIES IN STRENGTHENING LOCAL SELF-GOVERNANCE AND PUBLIC HEALTH POLICY	ABHISHEK ANAND	LEX LOCALIS-JOURNAL OF LOCAL SELF-GOVERNMENT	2025	11
46	EMPOWERING COMMUNITY HEALTH: THE ROLE OF PHARMACY IN STRENGTHENING LOCAL SELF-GOVERNANCE IN INDIA	MITHUL V. MAMMEN	LEX LOCALIS-JOURNAL OF LOCAL SELF-GOVERNMENT	2025	11
47	BRIDGING HEALTH AND GOVERNANCE: THE ROLE OF PHARMACIES IN LOCAL SYSTEMS	ABHISHEK ANAND	LEX LOCALIS-JOURNAL OF LOCAL SELF-GOVERNMENT	2025	11
48	WASTE MANAGEMENT PRACTICES AND CIRCULAR ECONOMY INITIATIVES IN BALKAN COUNTRIES: CURRENT TRENDS AND FUTURE PROSPECTS	SOUVIK SUR	Journal of Environmental Protection and Ecology	2025	11
49	Fuzzy Logic Driven Intelligent System for Uncertainty Aware Decision Support Using Heterogeneous Data	MOHIT KUMAR	Journal of Machine and Computing	2025	11
50	Analysis of energy-efficient smart path optimization routing protocol for wireless sensor networks	NAMIT GUPTA	Results in Engineering	2025	11
51	Climate Change Litigation in India: Emerging Trends and Global Relevance	ATUL KUMAR	Journal of African Development	2025	11
52	Creation of traditional Jain Vatika in Teerthanker Mahaveer University campus, Moradabad, Uttar Pradesh, India - An ex-situ conservation approach	GANESH DATT BHATT	Journal of Non-Timber Forest Products	2025	11
53	Awareness, Attitudes, and Behaviors Related to Mental Health Literacy among Adolescents in Urban Settings: A Cross-Sectional Study	SHIVAM AGARWAL	Vascular and Endovascular Review	2025	11
54	Pulse Wave Velocity and Vitamin D: A Narrative Review	DR ASHWANI SHARMA	Vascular and Endovascular Review	2025	11
55	COMPUTATIONAL FLUID DYNAMICS IN MECHANICAL ENGINEERING: A RESEARCH STUDY ON SIMULATION, OPTIMIZATION, AND REAL-WORLD APPLICATIONS	SUNIL KUMAR SRIVASTAVA	International Journal of Applied Mathematics	2025	11

56	LEGAL AND ETHICAL FRAMEWORKS FOR AI-DRIVEN AUTONOMOUS VEHICLES: NAVIGATING LIABILITY, SAFETY, AND REGULATORY CHALLENGES	SHALINI NINORIA	Proceedings on Engineering Sciences (PES)	2025	11
57	Compact Non-Planner Inverted Stacked Modified Microstrip Antenna With Enhanced Performance of Ultra-Wideband Applications	ALKA VERMA	Microwave and Optical Technology Letters	2025	11
58	Quality Of Life Of The Elderly In The Rural Region Of Delhi, India	DR ANKIT YADAV	The Indonesian Journal of Public Health	2025	11
59	Legal Implications of Climate Change and ESG Reporting on Insurance Policies	YOGESH CHANDRA GUPTA	International Insurance Law Review	2025	11
60	Integration of Fuzzy Clustering and Stochastic Models for Short-Term Rainfall Forecasting	VIPIN KUMAR	Advances in Consumer Research	2025	11
61	The Clinico-Radiological Effect of Vitamin D in Treatment of Osteoarthritis of the Knee: A Randomized Control Trial	DR AMIT SARAF	Journal of Orthopaedic Case Reports	2025	11
62	Cataract Management in the Modern Era: Therapeutic Advances and Unmet Needs	ANURAG VERMA	Current Pharmaceutical Design	2025	11
63	Enhance Reliability and Security in VANET Using Clustering Based on ANT Colony Optimization and Fuzzy Logics	GULISTA KHAN	Internet Technology Letters	2025	11
64	Modeling Diffusion Dynamics in Complex Network Structures	HARSH VARDHAN	Advances in Consumer Research	2025	11
65	EVALUATION OF ACUTE AND SUBACUTE ORAL TOXICITY INDUCED BY HYDROALCOHOLIC EXTRACT OF IPOMOEA ERIOCARPA IN EXPERIMENTAL RATS	MAYUR PORWAL	Asian Journal of Pharmaceutical and Clinical Research	2025	11

17.3.12 Publication of SDG Reports

SDG-12 Responsible Consumption and Production					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	Comparative Analysis of Secondary Metabolites and Anxiolytic Effects in Hydroponic and Soil-Grown Basil (Ocimum basilicum)	Mayur Porwal, Mukesh Singh Sikarwar	Journal of young pharmacist	2025	12
2	The alarming rise of lifestyle diseases and their impact on public health: A comprehensive overview and strategies for overcoming the epidemic	RAM KUMAR GARG	Journal of Research in Medical Sciences	2025	12
3	WEB 2.0 AND WEB 3.0: A COMPARATIVE STUDY	VINEETA JAIN	Annals of the Bhandarkar Oriental Research Institute	2025	12
4	A narrative review on the use of Green synthesized metallic nanoparticles for targeted cancer therapy	HIMANSHU SHARMA, Prashant Kumar	Bioorganic Chemistry	2025	12
5	Plant growth-promoting endophytic consortium improved artemisinin biosynthesis via modulating antioxidants, gene expression, and transcriptional profile in Artemisia annua (L.) under stressed environments	ARPITA TRIPATHI	Elsevier- Plant Stress	2025	12
6	Breakthrough Opportunities of Nanotheranostics in Psoriasis: From Pathogenesis to Management Strategy	HIMANSHU SHARMA	Infectious Disorders - Drug Targets	2025	12
7	Elevated temperature tribological behavior of NiMoAl-Ag-WS2-hBN coatings deposited by cold spray	ROHIT KUMAR SINGH GAUTAM	Materials Chemistry and Physics	2025	12
8	Integrating Traditional Practices and Modern Science: Insights from the National Conference on Converging Paths	GANESH DATT BHATT	Mukt Shabd Journal	2025	12
9	Citations of Herbal Floras by QR Code Technology - A Sustainable Approach for Biodiversity Conservation	GANESH DATT BHATT	PHYTOTAXONOMY A Journal of Association for Plant Taxonomy	2025	12
10	Effects of Firecrackers: Adverse Impacts and Approaches for Eco-Friendly Alternatives	Ram Kumar Garg	Mukt Shabd Journal	2025	12

11	Exploring Social Dynamics and Emotional Triggers in the Adoption of Buy Now, Pay Later	Anshul Sharma, Pramod kumar Srivastava, Nazia Hasan	Advances in Consumer Research	2025	12
12	Review of Transforming Grocery Shopping with Artificial Intelligent: A New Era of Convenience	Anshul Sharma, Pramod kumar Srivastava, Vaandana Whigm Nitin Kumar Agarwal	Advances in Consumer Research	2025	12
13	Gum-based Composite Edible Coatings Maintained the Postharvest Quality of Peach Cv. Early Grande Fruits under Refrigerated Storage	Kusum Farswan, Omveer Singh, Ratna Rai, Vijay Pratap Singh Rajesh Kumar, Gopal Mani	Asian Journal of Dairy and Food Research	2025	12
14	Implementation of Consumer Protection Act, 2019: A Study of Role of Consumers	Mr. Bishnanand Dubey	Bihar Journal of Public Administration	2025	12
15	Protective Effect of Medicago Sativa L. against Excision and Incision Wound Models in Diabetic Rats	Phool Chandra	Current Diabetes Reviews	2025	12
16	Intravaginal Delivery of Herbal Pharmaceutical Interventions for Uncomplicated UTIs in Women	Bhavna Singh	Current Women's Health Reviews	2025	12
17	Phytochemistry and Ethnopharmacology of Andrographis Paniculata and Adhatoda Vasaka	Prashant Kumar	SEEJPH South Eastern European Journal of Public Health	2025	12
18	Recent Advances in Targeted Nanocomposite-Based Therapeutics for Cancer Therapy	R Pathak, P Halagali, VK Tippavajhala, J Dodakallanavar, et al.	Current Drug Research Reviews	2025	12
19	Enhancement of Cold Electron Emission in Europium Doped Zinc Oxide Rod: An Experimental Verification of Simulative Prediction	Dr. Diptonil Banerjee	Small	2025	12
20	Based hybrid oxygenated bio fuel for CL engine locomotives: with special reference to “preparation” techniques and “performance” analysis	Dr. Himansh Kumar	Environmental Science and pollution Research	2025	12
21	Two steps hydrothermal synthesis of MoS2 - ZnO hybrid for the enhancement in electrocatalytic hydrogen evolution reaction	Diptonil Banerjee	Journal of Physics and Chemistry of Solids	2025	12

22	A Comparative Study for Assess the Outcome of Alum and Herbal Mouthrinses on Plaque Control among 9–12-year-old Youth: A Randomized Research Trial	Dr Pradeep Tangade, Dr Ankita Jain, Dr Vikas Singh	Journal of Indian Association of Public Health Dentistry	2025	12
23	SHAPING TOMORROW'S SMILES: A COMPARATIVE ANALYSIS OF INTERIM CROWN AND BRIDGE MATERIALS	Shalabh Kumar	Journal Of Dental College Azamgarh (Official publication of Purvanchal University)	2025	12
24	Intraoral Scanner in Dentistry: A Comprehensive Review	Anisha Luthra	JAMDSR	2025	12
25	Assessment of Retention and Penetration Depth of Different Pit and Fissure Sealants: An In-Vitro Study	Anisha Luthra	Journal Of Pharmacy and Bioallied Sciences	2025	12
26	Comparative Evaluation of Cytotoxicity, Anti-inflammatory, and Drug Release Profiles of Allicin-incorporated GO-AgNP Hydrogel: An in vitro study	Saurav Bathla	The journal of Contemporary Dental Practice	2025	12
27	The Effect of ESG Mandatory and Voluntary Disclosures on Corporate Earnings	MANJULA JAIN	Advances in Consumer Research	2025	12
28	Phytopharmacological Insights into Ricinus communis: A Comprehensive Overview	SURYA NATH PANDEY	Pharmacognosy Research	2025	12
29	Phyto-Nanotechnology for Cancer Therapy: A Review of Plant-Mediated Organic Nanoparticles for Targeted Drug Delivery	RAMINENI HARIBABU	Journal of Chemical Reviews	2025	12
30	Overcoming drug delivery challenges with lipid-based nanofibers for enhanced wound repair	Krishana Kumar Sharma, Prakhar Varshney, Anurag Verma	Biomaterials Science	2025	12
31	Synergistic Effect of MoS2 and Ag on High-Temperature Tribology of Self-Lubricating Ni-Based Composite Coatings by Cold Spray Deposition	ROHIT KUMAR SINGH GAUTAM	Journal of Thermal Spray Technology	2025	12
32	Enhancing the Elevated Temperature Tribological Performance of Ni-Based Cermet Coatings for Industrial Applications Deposited by Atmospheric Plasma Spray	ROHIT KUMAR SINGH GAUTAM	Journal of Thermal Spray Technology	2025	12

33	Nanotechnology-based Approaches for Targeted Drug Delivery to the Small Intestine: Advancements and Challenges	MAYUR PORWAL, PHOOL CHANDRA, ANURAG VERMA	Current Pharmaceutical Design	2025	12
34	Quantum dot biosensors for Glioblastoma: Merging nanotechnology with precision oncology	SURYA NATH PANDEY	Inorganic chemistry communications	2025	12
35	Method Development And Validation For The Simultaneous Estimation Of Ciprofloxacin And Tinidazole In Tablet Dosage Form By IN – VITRO Dissolution Profile And RP-HPLC	ASHUTOSH PATHAK	Journal of Neonatal Surgery	2025	12
36	Biological Evaluation Of Herbal Preparations And Formulation Standardization: A Literature Study	MOHIT KUMAR	Journal of Neonatal surgery	2025	12
37	Pharmacognostic and Biochemical Validation of Albizia lebbeck (L.) Benth. Bark: A Multifaceted Investigation into its Phenolic Content and Antidiabetic Enzyme Inhibitory Potential	PREM SHANKAR GUPTA	Journal of Neonatal Surgery	2025	12
38	A Comparative Study for Assess the Outcome of Alum and Herbal Mouthrinses on Plaque Control among 9–12-year-old Youth: A Randomized Research Trial	DR VIKAS SINGH	Journal of Indian Association of Public Health Dentistry	2025	12
39	The Influence of Animation in Contemporary Society: A Review	Gambhir Sikha	IJRTCSIT,9	2025	12
40	Resilient wireless sensor networks in industrial contexts via energy-efficient optimization and trust-based secure routing	Preeti Rani	Peer to Peer Networking and Publications	2025	12
41	Resilient wireless sensor networks in industrial contexts via energy-efficient optimization and trust-based secure routing	PREETI RANI	Peer-to-Peer Networking and Applications	2025	12
42	The Effect of ESG Mandatory and Voluntary Disclosures on Corporate Earnings.	Shukla, Suchita; Jagwani, Bhagwan; Jain, Manjula;	Advances in Consumer Research	2025	12
43	Synthesis of Molybdenum Disulfide-Polyvinyl Alcohol Nanocomposite and Detailed Study of Its Optical Properties	Dhariwal, A; Banerjee, D;	Prabha Materials Science Letters	2025	12
44	Systematic literature review of artificial intelligence in human	Ankita Bansal; Raj Kumar Singh; Vikas	International Journal of Work Innovation	2025	12

	resource management research using bibliometric analysis	Tyagi; Vivek Anand; Bhoopendra Bharti			
45	An EPQ inventory model with Weibull distribution, dynamic time-dependent holding cost under various demand pattern using Maclaurin series approximations	Gupta, Gopal Kumar; Nand, Atma; Chauhan, NS;	Discover Applied Sciences	2025	12
46	A Literature Study on the New Products Development Procedure	Deepak, P; Jitendra, Poonam R; Mohit, R;	Science, Education and Innovations in the Context of Modern Problems	2025	12
47	Assessing The Awareness And Understanding Of Green Finance Incentives Among Bank Employees	Joshi, Anand; Jain, Vipin;	International Journal of Environmental Sciences	2025	12
48	Synthesis And Characterization Of Copper Oxide Nanoparticles Using Epipremnum Aureum Extract: Biological Activities, And Environmental Applications	Sinha, Trisha; Savitha, HS; Satapathy, Ashok Kumar; Singh, Bhaskar Pratap; Singh, Vinay Hiralal; Kumar, Aditya; Gupta, Prem Shankar; Atteri, Shikha;	International Journal of Environmental Sciences	2025	12
49	The Effect of Fintech on Customer Satisfaction: Improving Travel Experiences	Banga, Sneha; Arya, Satyendra;	International Journal of Environmental Sciences	2025	12
50	Green Human Resource Management Practices: An Innovative Approach Of Human Resource And Its Impact On The Employees' Performance With The Mediation Role Of Employees' Productivity	Sharma, Taruni; Arya, Satyendra;	International Journal of Environmental Sciences	2025	12
51	Understanding the Dynamics of consumer behaviour and purchase intentions for Green Cosmetic Products in North India: A Gender-Neutral Approach	Singh, Neha; Rawat, Babita; Chaubey, Dhani Shanker; Mani, Ambica Prakash; Singh, Aditi;	International Journal of Environmental Sciences	2025	12
52	ANTI-DUMPING LAWS IN INDIA: A PARADIGM SHIFT IN BUSINESS: a paradigm shift in business	Yadav, Maneesh; Sahil, Gurudev; Swaroop, Munish;	International Journal of Environmental Sciences	2025	12
53	Assessment of Groundwater Quality from Public Places of Amroha City, UP	Kumar, Navneet;	International Journal of Environmental Sciences	2025	12

54	Measurement and Comparison of Pattern of Bone Destruction in Chronic Periodontitis Patients with and Without Smoking Habit: A Cross-Sectional Study	Suman, Anshika; Laskar, Shyamalendu; Sharma, Parth; Nishchhal, Anshu; Dey, Shambo; Majumder, Prasanta;	International Journal of Environmental Sciences	2025	12
55	Effectiveness of Photobiomodulation Therapy for Chemotherapy-Induced Peripheral Neuropathy in Cancer Patients: A Systematic Review and Meta-Analysis	Haria, Jigar; Jain, Sanjeev; Kumar, Ajay;	International Journal of Environmental Sciences	2025	12
56	Long-Term Evaluation of Wear and Retention in Magnet vs. Stud Attachments for Maxillary Implant-Retained Overdentures	Bhatt, Sumit; Ranganatha, Narahari; Kamasani, Sneha; Singh, Shweta; Bhawnani, Dimple; Bumb, Pratik;	International Journal of Environmental Sciences	2025	12
57	Electrochemically grown Polymer-graphene Quantum dot composites for Oxygen Reduction Reaction	Chini, Mrinmoy Kumar; Kumar, Navneet;	International Journal of Environmental Sciences	2025	12
58	HYDROTHERMAL FABRICATION OF Z-SCHEME Sn 3 O 4/BiVO 4 NANOCOMPOSITE FOR PHOTOCATALYTIC DEGRADATION OF RHODAMINE B DYE.	Farhan, Mohammad; Singh, Anil Kumar; Kumar, Gandharve;	International Journal of Environmental Sciences	2025	12
59	APPLICATION OF GAS CHROMATOGRAPHY-MASS SPECTROMETRY FOR THE NON-TARGETED ANALYSIS OF PESTICIDES RESIDUES IN SOIL AND RICE EXTRACTED BY QUECHERS METHOD DURING POST-MONSOON SEASON IN INDIA.	Yadav, Himanshu; Kumar, Navneet;	International Journal of Environmental Sciences	2025	12
60	Effect of Major Nutrients and Vermicompost on Crop Productivity of Mustard (B. juncea L.) Crop	Singh, Amit; Rawat, Neelima; Kumar, Sunil; Kumar, Nimit; Rajawat, Brijpal Singh; Singh, Indra Pratap; Pratap, Singh Indra;	International Journal of Environmental Sciences	2025	12
61	STATUS OF SOIL NUTRIENTS AND PRODUCTIVE PERFORMANCE IN	Kumar, Navneet;	International Journal of Environmental Sciences	2025	12

	GAJRAULA BLOCK OF AMROHA DISTRICT, UTTAR PRADESH, INDIA.				
62	An Untold Story of Ionic Liquid for the Isatin Derivative Synthesis	Sharma, Shubham; Vaishali; Pandey, Aaysha; Rani, Swati; Sharma, Pooja; Mishra, Kaushiki; Kumar, Akash; Kumar, Himansh; Dhyani, Archana;	International Journal of Environmental Sciences	2025	12
63	Mahakumbh 2025–'Holy'Grail for Public Health Personnel	Kulkarni, Annarao; Nath, Ravindra;	International Journal of Environmental Sciences	2025	12
64	Awareness and Adoption of Eco-Friendly Packaging among Youth: Perceptions, Influencing Factors, and Adoption Intentions	Sethi, Asmeet Kaur;	International Journal of Environmental Sciences	2025	12
65	with Genetic Algorithm-Tuned Current Controller and Filter Design	Saxena, Nitin Kumar; Gao, David Wenzhong; Kumar, Ashwani;	International Journal of Environmental Sciences	2025	12
66	Green Nanotechnology Approach for Synthesizing Silver Nanoparticles from Ocimum sanctum: Characterization and Antimicrobial Evaluation Against Common Waterborne Bacteria	Shaikh, Afzal; Mewara, Durga Kanwar; Mohapatra, Rashmi; Gupta, Prem Shankar; Mani, Binumol; Pathak, Ashutosh; Pagore, Ramesh R;	International Journal of Environmental Sciences	2025	12
67	Postharvest Physiology of Mango Crops: Understanding Ripening, Quality, and Storage Strategies	Singh, Ashok Kumar; Rawat, Mandeep; Mani, Gopal; Gautam, Rakhi; Raj, Rishabh; Shah, Imamuddin; Pandey, Ankit Kumar; Maurya, Deepak; Singh, Sampurna Nand; Kumar, Vinay;	International Journal of Environmental Sciences	2025	12
68	Synthesis And Characterization Of Copper Oxide Nanoparticles Using Epipremnum Aureum Extract : Biological Activities, And Environmental Applications	PREM SHANKAR GUPTA	International Journal of Environmental Sciences	2025	12

69	A novel 7-level SCMLI with selective harmonic elimination via war strategy optimization	SHASHANK MISHRA	International Journal of Environmental Sciences	2025	12
70	EVALUATION OF AUTOMATED SOLID-PHASE EXTRACTION FOR HIGH-THROUGHPUT DRUG METABOLISM STUDIES	SHIVAM AGARWAL	International Journal of Environmental Sciences	2025	12
71	Development And Evaluation Of A Phytosomal Cream Containing Green Synthesized Gold Nanoparticles For The Management Of Air Pollution-Induced Inflammatory Skin Disorders	ASHUTOSH PATHAK	International Journal of Environmental Sciences	2025	12
72	CHEMICAL PROFILING OF TURMERIC (CURCUMA LONGA) FOR ADULTERATION USING GC-MS	RAVI KUMAR	International Journal of Environmental Sciences	2025	12
73	Pharmaceutical Chemistry in the Development of Generic Drugs: Challenges and Strategies	SOUVIK SUR	International Journal of Environmental Sciences	2025	12
74	Nano-formulation of Phytochemicals to Increase Antifungal Effectiveness Against Pathogens Resistant to Drugs	DEEPAK SINGH	International Journal of Environmental Sciences	2025	12
75	ANTI-DUMPING LAWS IN INDIA: A PARADIGM SHIFT IN BUSINESS	MANEESH YADAV	International Journal of Environmental Sciences	2025	12
76	A Systems-Based Framework for Sustainable Environmental Solutions: Integrating Science, Technology, and Policy for Resilience and Resource Efficiency	SOUVIK SUR	International Journal of Environmental Sciences	2025	12
77	Exploring The Prevalence And Patterns Of Herbal Medicine Use Among Patients With Chronic Diseases In Malaysia	MOHIT KUMAR	International Journal of Environmental Sciences	2025	12
78	Phytogenic Fabrication And Characterization Of Silver Nanoparticles Using Allium Sativum And Curcuma Longa For Treating Bacterial Skin Infections Caused By Resistant Pathogens	ASHUTOSH PATHAK	International Journal of Environmental Sciences	2025	12
79	MATHEMATICAL APPROACH THROUGH MODELING ON MULTI-OBJECTIVE TRANSPORTATION PROBLEM	VIPIN KUMAR	International Journal of Environmental Sciences	2025	12
80	OPTIMIZING GREEN TRANSPORTATION BY USING	VIPIN KUMAR	International Journal of Environmental Sciences	2025	12

	OPERATIONS RESEARCH IN SUSTAINABLE ROAD LOGISTICS				
81	India Centric Model of Management: Towards a New frontier of Knowledge Creation in Management with reference to Life Insurance Sector	NEHA ANAND	International Journal of Environmental Sciences	2025	12
82	Teaching Sustainability in the Boardroom and Beyond: Preparing Management Graduates for SDG-Aligned Decision Making	P Krishnaveni	International Journal of Environmental Sciences	2025	12
83	Advancements In Laparoscopic Surgery: Techniques For Reducing Recovery Time And Complications	AK Moulik, P Deb, AS Choudhary, S Rupainwar, VK Singh, S Sur	International Journal of Environmental Sciences	2025	12
84	Blockchain for Sustainable Development Enhancing Transparency and Accountability in SDG Implementation	A Pankajam, RA Yadav, AA Bahuleyan, S Maan, H Zhu, M Tee	International Journal of Environmental Sciences	2025	12
85	Method For Pharmacological Assessment And Characterization Of 1, 3-Benzoxazole Compounds, As Well As Antitumor Effects	Mohit Kumar, Anupam Kanti Bag, Pooja Rani, Rakhi Thareja, Seema Jain, Amruta Valmik Bhingare, Vinay Hiralal Singh, Gajanan Chandrakant Upadhye	International Journal of Environmental Sciences	2025	12
86	Detection of Extended Spectrum Beta-Lactamase among Gram Negative Isolates Causing Blood Stream Infection	Mubashshira Anjum, Vasundhara Sharma	International Journal of Environmental Sciences	2025	12
87	Evolving Legal Dimensions in Real Estate: Challenges, Regulations, and Future Perspectives	Uttiya Basu, Baisakhi Dasgupta, Debayan Saha, Aarti, Bishnanand Dubey, Pramit Chandra Rout, Maumita Kundu	International Journal of Environmental Sciences	2025	12
88	Exploring the role of traditional medicine in complementary management for sexually transmitted diseases (STDs)	Amit Anand, Santhepete Nanjundiah Manjula, Mruthunjaya Kenganora, Subhajit Mandal, Himanshu	International Journal of Environmental Sciences	2025	12

		Sharma, Rashmi Pathak			
89	Unlocking the Potential of Alginate Polymers: A Review of Recent Advances in Physicochemical Modulation for Versatile Biomaterials	Shiom Mane, Poournima Sankpal, Sachinkumar Patil, Rashmi Pathak, Himanshu Sharma	International Journal of Environmental Sciences	2025	12
90	Nanotechnology-based approaches for targeted drug delivery to the smal lintestine: advancements and challenges	P Chandra, M Ruhela, P Kumar, M Porwal, A Verma, H Sharma	International Journal of Environmental Sciences	2025	12
91	Gut microbiota modulation and health benefits of various fasting regimens	S Ashique, B Debnath, N Mojgani, M Tariq, T Haider, E Shorog, S Yasmin	International Journal of Environmental Sciences	2025	12
92	Awareness and Adoption of Eco-Friendly Packaging among Youth:Perceptions, Influencing Factors, and Adoption Intentions	AK Sethi, Bindoo Malviya	International Journal of Environmental Sciences	2025	12
93	Effect of collective parameters green hydrogen production using corn cob and assessment of performance, combustion and emission characteristics in agriculture diesel engine	N Karthikeyan, P Pradeepa, PK Verma, VK Pandey, R Venkatesh	International Journal of Environmental Sciences	2025	12
94	Effectiveness of Selective Antibiotics in Treating UTIs Caused by E. coli and Klebsiella pneumoniae Producing ESBL	N Tamboli, N Kumar, S Sharma, D Adhana, M Rawat	International Journal of Environmental Sciences	2025	12
95	Oral sustained release expandable dosage forms: innovations, challenges,and future directions	Phool Chandra, Sani Pratap Singh, Vaibhav Rastogi, Mayur Porwal, Neetu Sacha	International Journal of Environmental Sciences	2025	12
96	Sequence matters: Targeting AT- and GC-Rich DNA with benzimidazole and benzothiazole derivatives	Uzma Khan, Souvik Sur	International Journal of Environmental Sciences	2025	12
97	Evaluation of the hepatoprotective and antioxidant potential of Murraya paniculata methanolic extract against lipopolysaccharide-induced oxidative stress and hepatic injury in HepG2 cells	A. A. Ankalikar, P. M. Ronad, A. S. Menasinakai, Anil Kumar Singh, Lavanya Babu, Ritesh Kumar, Bushra Jabi and Aryantika Sharma	International Journal of Environmental Sciences	2025	12

98	Maceration, phytochemical screening, and in vivo neuro-pharmacological evaluations of Rynchotechum Ellipticum acetone fraction in Swiss albino mice	Zainab Zaki Zakaraya; P. Balaji; P. Ramesh; Patibandla Jahnavi; Alapati Sahithi; E. Joel Mart; Soniya Rani; Prem Shankar Gupta	International Journal of Environmental Sciences	2025	12
99	Synthesis of Cobalt Particle Functionalized Amorphous Carbon Nanotubes and Two-Ways Analysis of its Electron Field Emission Properties	M Parashar, D Banerjee, AK Upadhyay	International Journal of Environmental Sciences	2025	12
100	Harnessing Traditional Chinese Medicine for Wound Healing and Modern Wound Models: An Overview	V Singh, K Singh, H Verma, S Shukla, A Rai, T Patani, T Mishra, A Mishra	International Journal of Environmental Sciences	2025	12
101	Microbial Synergy Promotes Palmarosa Plant Development and Essential OilContent under Organic Field Condition	Ashutosh Awasthi, SK Soni, I Ahmad, M Muthukumar	International Journal of Environmental Sciences	2025	12
102	TRANSFORMING INDIAN MANUFACTURING: THE POWER OF IT INTEGRATION IN SUPPLY CHAIN MANAGEMENT	V. K. JAIN	International Journal of Environmental Sciences	2025	12
103	A forensic perspective on biomedical waste management in India - A review	ANSHIKA SRIVASTAVA	International Journal of Environmental Sciences	2025	12
104	Enhanced Techniques For Determining Initial Feasible Solutions In Classical Transportation Models	VIPIN KUMAR	International Journal of Environmental Sciences	2025	12
105	Design, Formulation, And Evaluation Of A Herbal Nanoemulsion-Based Topical Gel Containing Neem (Azadirachta Indica) And Vitamin E For Targeted Acne Treatment And Skin Inflammation Control	AKASH VERMA	International Journal of Environmental Sciences	2025	12
106	Investigation Of Phytochemical And Anti-Ulcer Activity Of Musa Sapientum (Banana)	PREM SHANKAR GUPTA	International Journal of Environmental Sciences	2025	12
107	ZnO Nanoparticles: Advancing Agricultural Sustainability	AMIT KUMAR MAURYA	International Journal of Environmental Sciences	2025	12

108	Microbial Synergy Promotes Palmarosa Plant Development and Essential Oil Content under Organic Field Condition	ASHUTOSH AWASTHI	International Journal of Environmental Sciences	2025	12
109	POST 21st CENTURY STUDIES OF PROPERTIES AND DYNAMICS OF SURFACES DEVELOPED THROUGH DIFFERENT PURE AND COMPETITIVE GROWTH MODELS IN 1+1 AND 2+1 DIMENSIONS: A REVIEW	SHALINI NINORIA, DIPTONIL BANERJEE	International Journal of Environmental Sciences	2025	12
110	The Role Of Strategic Planning In Enhancing Organizational Competitiveness: A Comparative Analysis	ANIL KUMAR SINGH	International Journal of Environmental Sciences	2025	12
111	Microbiome-derived bile acids as endogenous regenerative mediators in liver repair	SURYA NATH PANDEY	International Journal of Environmental Sciences	2025	12
112	Design And Evaluation Of Nanocarrier-Integrated Transdermal Patch For Glimepiride In Type 2 Diabetes	RAJESH KUMAR SHARMA	International Journal of Environmental Sciences	2025	12
113	Design, Synthesis And Characterization Of Some Chalcone Pyrazole Analgues And Their Evaluation For Plant Growth Regulators	RAMINENI HARIBABU	International Journal of Environmental Sciences	2025	12
114	In Vitro Characterization Of Antimicrobial Resistance And Biochemical Signatures Of Pathogens From Environmental Reservoirs In Pakbara, Moradabad, Uttar Pradesh, India.	SHIVAM AGARWAL	International Journal of Environmental Sciences	2025	12
115	A Phytoconstituents and Pharmacological Activities Guided Review on Nelumbo nucifera Gaertn	PHOOL CHANDRA	International Journal of Environmental Sciences	2025	12
116	Integration of Accounting Frameworks and Cost Optimization in Laboratory Inventory Management: A Review Article	SHIVAM AGARWAL	International Journal of Environmental Sciences	2025	12
117	Revolutionizing Enterprise Decision-Making: Leveraging AI for Strategic Efficiency and Agility	MOHIT KUMAR	International Journal of Environmental Sciences	2025	12
118	INNOVATIVE DESIGN AND ORGANIZATIONAL MODELS FOR FUTURE PHARMACY MANAGEMENT SERVICES	KRISHANA KUMAR SHARMA	International Journal of Environmental Sciences	2025	12

119	Synthesis, structural elucidation, and bioanalytical profiling of novel heterocyclic compounds with potential anti-inflammatory and antioxidant properties	SOUVIK SUR	International Journal of Environmental Sciences	2025	12
120	Optimizing Inventory Management in the Supply Chain Using Mathematical Models: A Comprehensive Research Framework	VIPIN KUMAR	International Journal of Environmental Sciences	2025	12
121	Development and in Vitro Evaluation of Hydrophilic and Hydrophobic Polymer-Based Sustained Release Matrix Tablets of Fosfomycin for the Prolonged Management of Recurrent Urinary Tract Infections	RAMINENI HARIBABU	International Journal of Environmental Sciences	2025	12
122	A Decision-Support Model for Warehouse Space Allocation Using Linear Programming	VIPIN KUMAR	International Journal of Environmental Sciences	2025	12
123	Exploring The Prevalence And Patterns Of Herbal Medicine Use AmongPatients With Chronic Diseases In Malaysia	Mohit Kumar, Dr. Charu Bharti, Dr. Reetu Yadav, Dr. Ashutosh Yadav, Mr. Nitin Kumar, Ms. Rabiya Praveen, Prachi D Nahar, Nasim Sahin (Author)	International Journal of Environmental Sciences	2025	12
124	Phytochemical Profiling Of Curcumin, Quercetin, And Catechin In Plant Extracts Using A Novel Hplc-Dad Technique	A Aalam, Vaibhav Rastogi, Mayur Porwal	International Journal of Environmental Sciences	2025	12
125	Green Packaging AND Purchase Intention: An Analysis OF Consumer Perception AND Loyalty	Asmeet Kaur Sethi, Dr. Bindoo Malviya	International Journal of Environmental Sciences	2025	12
126	The two-way influence of green banking practices and green electronic word of mouth in driving green trust and green loyalty: a trust transfer perspective	Nazia Hasan; Charu Agarwal; Anand Joshi; Disha Rahal; Roopa Traisa; Sandeep Sharma	International Journal of Environmental Sciences	2025	12
127	The mediating role of customer perceived ethicality in green banking's impacton trust and loyalty	Khushbu Gour; Manoj Agarwal	International Journal of Environmental Sciences	2025	12
128	Hybrid segmentation-based agricultural leaf disease detection (Hy-SALDD)using black widow optimization for feature selection,	Aaditya Jain, Rakesh Kumar Dwivedi	International Journal of Environmental Sciences	2025	12

	and Bayesian-optimized SVM classification				
129	An Overview and Review of Growth Factors in Wound Healing: Emerging Trends and Innovations	Phool Chandra, Mohd Faizan, Mayur Porwal, Himanshu Sharma and Neetu Sachan	International Journal of Environmental Sciences	2025	12
130	Protective Effect of Medicago Sativa L.(Fabaceae) against Excision and Incision Wound Models in Diabetic Rats	Phool Chandra, Mohammad Kaleem, Neetu Sachan, Anurag Verma, Atul Kabra	International Journal of Environmental Sciences	2025	12
131	Formulation and optimization of chrysin emulgel using 32 factorial design of emulsifying and gelling agent for enhanced topical delivery	Neha Singh, Phool Chandra	International Journal of Environmental Sciences	2025	12
132	Assessing the Impact of Super App Integration and Contactless Payment Technologies on Consumer Buying Behavior in Western India	Naini Jain, Vipin Jain	International Journal of Environmental Sciences	2025	12
133	Photoluminescence Study of Sol–Gel Grown Zinc Oxide Rods under Varying Excitation Conditions	P Kumar, Diptonil Banerjee, AK Sharma	International Journal of Environmental Sciences	2025	12
134	Synergistic Effect of MoS and Ag on High-Temperature Tribology of Self-Lubricating Ni-Based Composite Coatings by Cold Spray Deposition	Rohit Kumar Singh Gautam, Vivek Mani Tripathi, Jitendra Kumar Gautam, Vineeta Adhikari, Subhash Mishra, Pushkar Jha, Ekta Upadhyay, Hemant Nautiyal & Rajiv Kumar	International Journal of Environmental Sciences	2025	12
135	Knowledge, Awareness, and Practice of Disposal of Unused Medicines among Medical Undergraduates: A Cross-sectional Study	Sidhu, Jaspreet Kaur; Gupta, Ashwani Kumar; Matreja, Prithpal Singh; Singh, Amandeep	International Journal of Environmental Sciences	2025	12
136	Tuning the ionic conductivity of pectin biopolymer film via sodium azide reinforcement for possible electrochemical applications	Prabhakar Sharma, Diptonil Banerjee	International Journal of Environmental Sciences	2025	12
137	Model-based recognition in robot vision for monitoring built environments	Shashi Mehrotra	International Journal of Environmental Sciences	2025	12

138	Nanotherapy targeting anti-aging skin cells: harnessing ursolic acid from Ocimum sanctum Linn for precision skin rejuvenation – a molecular perspective	Shyamanta Bhattacharjee, Vaibhav Rastogi, Sumit Durgapal, Anurag Verma, Bhavana Singh, Amrish Chandra	International Journal of Environmental Sciences	2025	12
139	Optimizing the tribological parameters of Fe/ZrO2 composite	Pushkar Jha, Rohit Kumar Singh Gautam, Hemant Nautiyal, Devendra Kumar, Jitendra Kumar Katiyar, Manvandra Kumar Singh	International Journal of Environmental Sciences	2025	12
140	Synergetic study of Al2O3-boric acid in copper matrix: Aluminum borate formation and its effect on tribological characteristics of copper-based composites	Rohit Kumar Singh Gautam, P Jha, JK Gautam, H Nautiyal, S Singh, RN Goswami	International Journal of Environmental Sciences	2025	12
141	Assessment of pain levels in patients undergoing periodontal versus endodontic treatment: A cross-sectional observational study	Ashutosh Kumar, Saleem Azhar, Swati Rai, Mansha Zarabi, Om Suman Bharti, Kafilul Bari Khan	International Journal of Environmental Sciences	2025	12
142	Kinetic Reaction, Mechanism and Activation Parameter of Alkali Catalyzed Hydrolysis for Propyl Caprate in Water- Acetone Solvent System.	ANIL KUMAR SINGH	International Journal of Environmental Sciences	2025	12
143	The Role of Competition Law in Preventing Anti-Competitive Practices and Safeguarding Consumer Interests: Towards Consumer Welfare and Gender Equality in Employment	BISHNANAND DUBEY	International Journal of Environmental Sciences	2025	12
144	Consumer Protection Law in India: Challenges and Prospects in the Digital Age	ATUL KUMAR	International Journal of Environmental Sciences	2025	12
145	IKS in Indian Education: A Transformative Framework for Cultural Continuity and Academic Innovation	JYOTI PURI	International Journal of Environmental Sciences	2025	12
146	AI-Driven Forecasting and Optimization for Inventory Control in Manufacturing Supply Chain	VIPIN KUMAR	International Journal of Environmental Sciences	2025	12

147	Sustainable Brand Storytelling: The Role of Ethical Consumerism in Purchase Intentions	RATNESH KUMAR JAIN	International Journal of Environmental Sciences	2025	12
148	A Review on Role of Zeolites in Next-Generation Wastewater Treatment and Resource Recovery	NAVNEET KUMAR	International Journal of Environmental Sciences	2025	12
149	Sound-Reducing Pavement Solutions For Combating Urban Noise Pollution	RAM KUMAR GARG	International Journal of Environmental Sciences	2025	12
150	Forensic Dimensions of Biomedical Waste Management in India: Bridging Regulation, Technology	RAVI KUMAR	International Journal of Environmental Sciences	2025	12
151	Exploring The Integrative Potential Of Homeopathy And Ayurveda: A Comparative Study On Therapeutic Principles, Diagnostic Approaches, And Clinical Efficacy In Chronic Disease Management	SHIVAM AGARWAL	International Journal of Environmental Sciences	2025	12
152	Evaluation Of The Antihyperlipidemic And Anti Oxidant Activity Of Albizia Lebbeck Extract In Wistar Rats	Ramenani Hari Babu	International Journal of Environmental Sciences	2025	12
153	Design Synthesis Characterization Of Some Novel Chromane-Based Analogues And Its Antimicrobial Evaluation	PREM SHANKAR GUPTA	International Journal of Environmental Sciences	2025	12
154	“Prevalence Of Oral Precancerous Lesions And Conditions And Their Environmental, Behavioral, And Quality Of Life Correlates Among Tobacco Users In Northern India: A Cross-Sectional Study”	DR PRADEEP TANGADE	International Journal of Environmental Sciences	2025	12
155	Formulation And Analytical Characterization Of A Phytopharmaceutical Cream Incorporating Standardized Essential Oils And Herbal Bioactives Using GC-MS, FTIR, And Franz Diffusion Cell For Enhanced Dermal Penetration Profiling	SIDDHANT	International Journal of Environmental Sciences	2025	12
156	COMPARISON OF 3D-PRINTED VS. TRADITIONAL DENTAL IMPLANTS: ACCURACY, LONGEVITY, AND PATIENT SATISFACTION	DR AMRIT PODDER	BULLETIN OF STOMATOLOGY AND MAXILLOFACIAL SURGERY	2025	12

157	Assessment of CT Dose Indices (CTDI and DLP) in Head CT Examinations Across Patient Age Groups on a Siemens 16-Slice CT Scanner	RAHUL GANGWAR	Vascular and Endovascular Review	2025	12
158	Radiation Dose Measurement (Ctdivol and Dlp) In Ct Thorax And Abdomen According To Patient's Body Weight And Gender	DEEPAK KATIYAR	Vascular and Endovascular Review	2025	12
159	Leveraging Artificial Intelligence in HRM: Opportunities and Ethical challenges	SOUVIK SUR	Business and Economics Research Journal	2025	12
160	Targeting NLRP3 inflammasome with curcumin: mechanisms and therapeutic promise in chronic inflammation	SURYA NATH PANDEY	Inflammopharmacology	2025	12
161	Systematic Analysis on the Effect of Technological Innovations in Physiotherapy for Supporting Sustainable Healthcare	SHIVI GARG	Journal of Chemical Health Risks	2025	12
162	Synthesis, Properties, and Chemical Applications of Functional Nanomaterials: Current Trends and Future Perspectives	PREM SHANKAR GUPTA	Journal of Chemical Reviews	2025	12
163	WASTE MANAGEMENT PRACTICES AND CIRCULAR ECONOMY INITIATIVES IN BALKAN COUNTRIES: CURRENT TRENDS AND FUTURE PROSPECTS	SOUVIK SUR	Journal of Environmental Protection and Ecology	2025	12
164	Fuzzy Logic Driven Intelligent System for Uncertainty Aware Decision Support Using Heterogeneous Data	MOHIT KUMAR	Journal of Machine and Computing	2025	12
165	Green HRM Practices: From Policy to Employee Behaviour Change	YOGESH CHANDRA GUPTA	Journal of Marketing & Social Research	2025	12
166	Eco-Friendly Enzymatic Starch Modification: Precision Strategies for Tailored Industrial and Biomedical Functionalities	ASHU MITTAL	Starch - Stärke	2025	12
167	Creation of traditional Jain Vatika in Teerthanker Mahaveer University campus, Moradabad, Uttar Pradesh, India - An ex-situ conservation approach	GANESH DATT BHATT	Journal of Non-Timber Forest Products	2025	12
168	Consumer Protection in FinTech Services: An Emerging Policy Challenge	VAIBHAV KUMAR	Journal of International Commercial Law and Technology	2025	12

169	Linking Governance Quality to FinancialSustainability: Insight from Corporate Finance and Accounting Research	AMIT KANSAL	The Journal of Theoretical Accounting Research	2025	12
170	The Interplay Between Brand Equity, Customer Experience, and Long-Term Market Sustainability	SOUVIK SUR	Advances in Consumer Research	2025	12

17.3.13 Publication of SDG Reports

SDG-13 Climate Action					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	Plant growth-promoting endophytic consortium improved artemisinin biosynthesis via modulating antioxidants, gene expression, and transcriptional profile in Artemisia annua (L.) under stressed environments	ARPITA TRIPATHI	Elsevier- Plant Stress	2025	13
2	Status of soil nutrients and productive performance in Gajraula Block of Amroha district, Uttar Pradesh, India	NAVNEET KUMAR	Journal Experimental Zoology India	2025	13
3	Describe the various aspects of climate change, including temperature fluctuations, changes in precipitation patterns, and increased frequency of extreme weather events.	Ram Kumar Garg	Journal of Neonatal Surgery	2025	13
4	Rate of Decomposition of Rabbit Carcasses in Different Seasons of Andaman and Nicobar Islands, India	Yogesh Kumar	Journal of Forensic Medicine and Toxicology	2025	13
5	ROLE OF MUSIC IN CREATING A HEALTHY HOME ENVIRONMENT, FOSTERING EMOTIONAL INTELLIGENCE AND PROMOTING VALUES	Dr. Shivani Yadav	SWAR SINDHU	2025	13
6	Gum-based Composite Edible Coatings Maintained the Postharvest Quality of Peach Cv. Early Grande Fruits under Refrigerated Storage	Kusum Farswan, Omveer Singh, Ratna Rai, Vijay Pratap Singh Rajesh Kumar, Gopal Mani	Asian Journal of Dairy and Food Research	2025	13

7	Enhancement of Cold Electron Emission in Europium Doped Zinc Oxide Rod: An Experimental Verification of Simulative Prediction	Dr. Diptonil Banerjee	Small	2025	13
8	Based hybrid oxygenated bio fuel for CL engine locomotives: with special reference to “preparation” techniques and “performance” analysis	Dr. Himansh Kumar	Environmental Science and pollution Research	2025	13
9	Solar Energy Integration in UAV	Dr. Raghvendra Tiwari, First Author	International Journal of Creative Research Thoughts,	2025	13
10	Electric field concentration on amorphous CNTs by silver nanoparticle functionalization to enhance the cold emission characteristics: An experimental verification	Diptonil Banerjee	Physica B	2025	13
11	Expression of Carbonic Anhydrase -IX in Oral Submucous Fibrosis and Oral Squamous Cell Carcinoma	Dr K Vinod Kumar	African Journal of Biomedical Research	2025	13
12	Effectiveness of A Multifaceted Intervention on Ocular Health and Ophthalmic Safety Among Metal Workers of Moradabad, Uttar Pradesh	Pinaki Adak, Rituparna Ghoshal, Navneet Kumar	Indian Journal of Occupational and Environmental Medicine	2025	13
13	Bhoj Patra–The Paramount Reason why Ved Vyas Wrote the Mahabharata at Badrinath	Bali, Sharadendu;	Sch J Arts Humanit Soc Sci	2025	13
14	Hydrothermally Synthesized Transition Metal Oxide-MoS2 Composite for Efficient Hydrogen Evolution Reaction	Dhariwal, A; Banerjee, D; Sen, N; Das, NS; Chattopadhyay, KK;	ChemistrySelect	2025	13
15	Assessing The Awareness And Understanding Of Green Finance Incentives Among Bank Employees	Joshi, Anand; Jain, Vipin;	International Journal of Environmental Sciences	2025	13
16	Dietary Iron Intake and Supplementation in Head and Neck Cancer Patients	Tiwari, Megha; Porwal, Mayur; Verma, Jitendra Kumar;	International Journal of Environmental Sciences	2025	13
17	Evaluating The Effect Of Employee Feedback On Faculty Performance In Management Institutions	Kaushik, Priya; Agarwal, Manoj;	International Journal of Environmental Sciences	2025	13
18	Synthesis And Characterization Of Copper Oxide Nanoparticles Using	Sinha, Trisha; Savitha, HS;	International Journal of	2025	13

	Epipremnum Aureum Extract: Biological Activities, And Environmental Applications	Satapathy, Ashok Kumar; Singh, Bhaskar Pratap; Singh, Vinay Hiralal; Kumar, Aditya; Gupta, Prem Shankar; Atteri, Shikha;	Environmental Sciences		
19	The Effect of Fintech on Customer Satisfaction: Improving Travel Experiences	Banga, Sneha; Arya, Satyendra;	International Journal of Environmental Sciences	2025	13
20	Green Human Resource Management Practices: An Innovative Approach Of Human Resource And Its Impact On The Employees' Performance With The Mediation Role Of Employees' Productivity	Sharma, Taruni; Arya, Satyendra;	International Journal of Environmental Sciences	2025	13
21	The clock inside: Unlocking maternal-fetal health with chrono-nutrition	Kumar, Yogesh; Dhakar, Om Prakash; Niwas, Ram; Garg, Ram Kumar;	International Journal of Environmental Sciences	2025	13
22	Assessment of Functional Status and Mental Health in Post-COVID-19 Patients in a Dedicated COVID-19 Hospital in Maharashtra: A Cross-sectional Study	Bharadwaj, Gauri; Sankhe, Lalit; Bharadwaj, Shubhendra;	International Journal of Environmental Sciences	2025	13
23	Expression of Human Epidermal Growth Factor Receptor (HER2/neu) and Proliferative Marker Ki-67 in Nonneoplastic, Preneoplastic, Neoplastic Lesions of Gallbladder and Its Association with Clinicopathological Parameters	Yadav, Kiran; Arora, Deepti; Awasthi, Seema; Chaudhary, Nikhil;	International Journal of Environmental Sciences	2025	13
24	Assessment of Severity of Acute Pancreatitis Using Modified Computed Tomography Severity Index and Revised Atlanta Classification and Their Association with Clinical Outcome Parameters	Jain, Swasti; Malhotra, Ankur; Chandak, Shruti; Arora, Deepti; Taneja, Aman;	International Journal of Environmental Sciences	2025	13
25	Understanding the Dynamics of consumer behaviour and purchase intentions for Green Cosmetic Products in North India: A Gender-Neutral Approach	Singh, Neha; Rawat, Babita; Chaubey, Dhani Shanker; Mani, Ambica	International Journal of Environmental Sciences	2025	13

		Prakash; Singh, Aditi;			
26	Protecting healthcare workers: legal strategies to prevent workplace violence.	Priyadarshi, Surbhi; Tangade, Pradeep; Sahar, Najmus;	International Journal of Environmental Sciences	2025	13
27	EFFECTIVENESS OF CONCEPT MAPPING ON STUDENTS'ACADEMIC ACHIEVEMENT IN BIOLOGY AT THE SECONDARY SCHOOL LEVEL	Sharma, Jyoti; Sharma, Ruby;	International Journal of Environmental Sciences	2025	13
28	Comparative Evaluation of Conventional and Advanced MRI Sequences in Detecting White Matter Abnormalities	Kumar, Dheeraj; Rastogi, Rajul;	International Journal of Environmental Sciences	2025	13
29	Relationship between academic resilience, coping strategies, and psychological wellbeing among nursing students; A multicenter cross-sectional survey	Chelladurai, Srinivasan; Ramya, S; Angeline, J; Kumar, Gaurav;	International Journal of Environmental Sciences	2025	13
30	Effectiveness Of an Educational Program on Knowledge Regarding Cardiac Rehabilitation Among Post-Myocardial Infarction Patients Who Are Admitted to The Cardiac Inpatient Department at A Selected Cardiac Hospital	Dildar, Mohamad; Vashist, Suman; Ahmed, Nafees; Massey, Julia; Negi, Heena; Cherian, Blessy;	International Journal of Environmental Sciences	2025	13
31	Impact of Technology Based Educational Programme on Mothers' Knowledge regarding Prevention of Child Sexual Abuse	Sharma, Kanika; Jeganathan, Joseph; Vashist, Suman; Khan, Anwar; Mannadath, Nandini; Mariappan, Karthika Devi;	International Journal of Environmental Sciences	2025	13
32	Emerging Insights Into Gut Microbiota And Alpha-Synuclein Pathology In Parkinson's Disease	Ishant, Syed Anam Parvez; Kumar, Raushan;	International Journal of Environmental Sciences	2025	13
33	Frequency, Pattern, and Risk Factors of Hypoglycemia in Small for Gestational Age Neonates: A Prospective Single-center Study	Yadav, Amiya; Gaur, Bablu Kumar; Singh, Rupa Rajbhandhari; Chithambaram, NS;	International Journal of Environmental Sciences	2025	13
34	The Aftermath of Divorce: Evaluating the Well-Being of Women and Children	Chauhan, Mayurika; Verma, Amit;	International Journal of Environmental Sciences	2025	13

35	Aneurysmal Bone Cyst of Maxilla With Palatal Perforation: A Case Report	Gupta, Durga Shankar; Bijarniya, Pooja; Mitra, Subhajit; Agarwal, Saubhagya; Shukla, Shivangi; Jain, Aashita; Saini, Deepika;	International Journal of Environmental Sciences	2025	13
36	Exploring the Antioxidant Potential of a Polyherbal Combination: A Comprehensive in vitro Study.	Aalam, Athar; Rastogi, Vaibhav; Porwal, Mayur;	International Journal of Environmental Sciences	2025	13
37	ANTI-DUMPING LAWS IN INDIA: A PARADIGM SHIFT IN BUSINESS: a paradigm shift in business	Yadav, Maneesh; Sahil, Gurudev; Swaroop, Munish;	International Journal of Environmental Sciences	2025	13
38	Biofilm Production by Uropathogens Causing Catheter Associated Urinary Tract Infection among ICU Patients.	Kumar, Abhay; Sharma, Shweta R; Farooq, Umar; Haria, Jigar;	International Journal of Environmental Sciences	2025	13
39	Advocating for the “One Nation One Health System” Initiative	Niwas, Ram; Kumar, Yogesh; Shekhawat, Jitendra S; Garg, Ram K;	International Journal of Environmental Sciences	2025	13
40	Assessment of Groundwater Quality from Public Places of Amroha City, UP	Kumar, Navneet;	International Journal of Environmental Sciences	2025	13
41	Efficient Route Reliability Algorithm for Vehicular Ad Hoc Networks	Ali, Wajid; Ninoria, Shalini Z; Khan, Gulista; Gola, Kamal Kumar;	International Journal of Environmental Sciences	2025	13
42	Measurement and Comparison of Pattern of Bone Destruction in Chronic Periodontitis Patients with and Without Smoking Habit: A Cross-Sectional Study	Suman, Anshika; Laskar, Shyamalendu; Sharma, Parth; Nishchhal, Anshu; Dey, Shambo; Majumder, Prasanta;	International Journal of Environmental Sciences	2025	13
43	Volumetric Analysis of Different Obturating Techniques Using CBCT: An In-vivo Study	Kuttikkottil, Rahul Kappedath; Sangal, Aayasha; Babu, Haritha; Puri, Nikhil; Sebastian, Varsha Maria; Krishnadas, Vipin Chembuzha;	International Journal of Environmental Sciences	2025	13

		Job, Tisson Varghese;			
44	ENHANCED ROUTE RELIABILITY ALGORITHM FOR VEHICULAR AD HOC NETWORKS	Ali, Wajid; Ninoria, Shalini Z;	International Journal of Environmental Sciences	2025	13
45	Investigating the Level of Awareness Among the General Population About Various Dental Specialties in Ghaziabad, Uttar Pradesh, India	Sharma, Mukund; Singh, Vikas; Tangade, Pradeep; Jain, Ankita; Goyal, Shobhit; Sarawat, Twinkle; Singh Sr, Vikas;	International Journal of Environmental Sciences	2025	13

17.3.14 Publication of SDG Reports

SDG-14 Life Below Water					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	Awareness and Adoption of Eco-Friendly Packaging among Youth: Perceptions, Influencing Factors, and Adoption Intentions	Sethi, Asmeet Kaur;	International Journal of Environmental Sciences	2025	14
2	Describe the various aspects of climate change, including temperature fluctuations, changes in precipitation patterns, and increased frequency of extreme weather events	RAM KUMAR GARG	International Journal of Environmental Sciences	2025	14
3	Awareness and Adoption of Eco-Friendly Packaging among Youth:Perceptions, Influencing Factors, and Adoption Intentions	AK Sethi, Bindoo Malviya	International Journal of Environmental Sciences	2025	14
4	Computer vision in Environmental Monitoring automated detection for biodiversity and climate action	ANIL KUMAR SINGH	International Journal of Environmental Sciences	2025	14
5	Green Packaging AND Purchase Intention: An Analysis OF Consumer Perception AND Loyalty	Asmeet Kaur Sethi, Dr. Bindoo Malviya	International Journal of Environmental Sciences	2025	14

6	A Review on Role of Zeolites in Next-Generation Wastewater Treatment and Resource Recovery	NAVNEET KUMAR	International Journal of Environmental Sciences	2025	14
7	Biogeochemistry Of Pharmaceutical Compounds In Aquatic Ecosystems	ABHISHEK ANAND	International Journal of Environmental Sciences	2025	14
8	Intelligent node identification and dynamic clustering for underwater acoustic sensor networks	GULISTA KHAN	Discover Computing	2025	14
9	VEER: a void-aware energy efficient routing algorithm for underwater wireless sensor networks	GULISTA KHAN	Scientific Reports	2025	14

17.3.15 Publication of SDG Reports

SDG-15 Life On Land					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	Status of soil nutrients and productive performance in Gajraula Block of Amroha district, Uttar Pradesh, India	NAVNEET KUMAR	Journal Experimental Zoology India	2025	15
2	Integrating Traditional Practices and Modern Science: Insights from the National Conference on Converging Paths	GANESH DATT BHATT	Mukt Shabd Journal	2025	15
3	Freshwater Biodiversity Conservation and its Implementation in Educational Institutions	GANESH DATT BHATT	Mukt Shabd Journal	2025	15
4	Citations of Herbal Floras by QR Code Technology - A Sustainable Approach for Biodiversity Conservation	GANESH DATT BHATT	PHYTOTAXONOMY A Journal of Association for Plant Taxonomy	2025	15
5	Human decomposition in the unique context of the A&N Islands (India): A comparative analysis with reference data	Dr. Ruchi Kant	Journal of Chemical Health Risk	2025	15
6	Diatomological Study on Water Bodies in Bengaluru City, India	Baijnath Das	Journal of Advanced Zoology	2025	15

7	Rate of Decomposition of Rabbit Carcasses in Different Seasons of Andaman and Nicobar Islands, India	Yogesh Kumar	Journal of Forensic Medicine and Toxicology	2025	15
8	EFFECTIVENESS OF CONCEPT MAPPING ON STUDENTS' ACADEMIC ACHIEVEMENT IN BIOLOGY AT THE SECONDARY SCHOOL LEVEL	Dr. Ruby Sharma	International Journal of Research -GRANTHAALAYAH	2025	15
9	Evaluation of Antiallergic Conjunctivitis Effects of Extract of Nelumbo nucifera Rhizome and Its Isolated Constituents Against Chemical-Induced Allergic Conjunctivitis in Experimental Rats	Phool Chandra	Journal of Chemistry	2025	15
10	Bioactive Compounds from Myrica esculenta: Antioxidant Insights and Docking Studies on H+ K+-ATPase and H2 Receptor Targets	Phool Chandra	Medicinal chemistry (Shariqah (United Arab Emirates	2025	15
11	Phytochemistry and Ethnopharmacology of Andrographis Paniculata and Adhatoda Vasaka	Prashant Kumar	SEEJPH South Eastern European Journal of Public Health	2025	15
12	A Comprehensive Study on the Cytotoxic Action of Bioactive Compounds of Three Himalayan Herbs	Rajesh sharma	Pharmacognosy Reviews	2025	15
13	Evaluation of Hepatoprotective and Antioxidant Properties of litsea Monopetala Methanolic Extract: Insights from FRAP and CCl_4-induced Hepatotoxicity in HEPG2 Cells	Ashutosh Pathak	Cuestiones de Fisioterapia	2025	15
14	LUDWIGIA ADSCENDENS: EXPLORING THE BOTANICAL AND PHARMACOLOGICAL ASPECTS	Sonika Gupta*1 , Rajesh Kumar Sharma	African Journal of Biological Sciences	2025	15
15	A Review on the Therapeutic Potential of Herbal Remedies for Asthma	MAYUR PORWAL, Vaibhav Rastogi	Current Traditional Medicine	2025	15
16	Phyto-Nanotechnology for Cancer Therapy: A Review of Plant-Mediated Organic Nanoparticles for Targeted Drug Delivery	RAMINENI HARIBABU	Journal of Chemical Reviews	2025	15
17	Biological Evaluation Of Herbal Preparations And Formulation Standardization: A Literature Study	MOHIT KUMAR	Journal of Neonatal surgery	2025	15

18	Pharmacognostic and Biochemical Validation of Albizia lebbeck (L.) Benth. Bark: A Multifaceted Investigation into its Phenolic Content and Antidiabetic Enzyme Inhibitory Potential	PREM SHANKAR GUPTA	Journal of Neonatal Surgery	2025	15
19	Bhoj Patra–The Paramount Reason why Ved Vyas Wrote the Mahabharata at Badrinath	Bali, Sharadendu;	Sch J Arts Humanit Soc Sci	2025	15
20	Exploring the Antioxidant Potential of a Polyherbal Combination: A Comprehensive in vitro Study.	Aalam, Athar; Rastogi, Vaibhav; Porwal, Mayur;	International Journal of Environmental Sciences	2025	15
21	APPLICATION OF GAS CHROMATOGRAPHY-MASS SPECTROMETRY FOR THE NON-TARGETED ANALYSIS OF PESTICIDES RESIDUES IN SOIL AND RICE EXTRACTED BY QUECHERS METHOD DURING POST-MONSOON SEASON IN INDIA.	Yadav, Himanshu; Kumar, Navneet;	International Journal of Environmental Sciences	2025	15
22	Effect of Major Nutrients and Vermicompost on Crop Productivity of Mustard (B. juncea L.) Crop	Singh, Amit; Rawat, Neelima; Kumar, Sunil; Kumar, Nimit; Rajawat, Brijpal Singh; Singh, Indra Pratap; Pratap, Singh Indra;	International Journal of Environmental Sciences	2025	15
23	STATUS OF SOIL NUTRIENTS AND PRODUCTIVE PERFORMANCE IN GAJRAULA BLOCK OF AMROHA DISTRICT, UTTAR PRADESH, INDIA.	Kumar, Navneet;	International Journal of Environmental Sciences	2025	15
24	Evaluating the Growth, Physiological and Biochemical Responses to Salinity Stress in Wheat (Triticum aestivum L.)	Balyan, Sakshi; Sharma, Priyakant; Tripathi, Arpita; Pandey, Praveen;	International Journal of Environmental Sciences	2025	15
25	Pharmacognostic Evaluation and Standardization of Androsace globifera: Exploring Multifaceted Protocols and Parameters for Herbal Medicine Standardization	PUSHPENDRA KUMAR SHUKLA	International Journal of Environmental Sciences	2025	15
26	Exploring The Prevalence And Patterns Of Herbal Medicine Use Among Patients With Chronic Diseases In Malaysia	MOHIT KUMAR	International Journal of Environmental Sciences	2025	15

27	Isolation, Characterization, In Vitro And In Vivo Evaluation of The Hepatoprotective Potential of Daucis Carota Extract	SOUVIK SUR	International Journal of Environmental Sciences	2025	15
28	Antioxidant and Anticancer Activity of Tamarix Indica Aerial Extracts against DMBA/croton Oil-Induced Skin Carcinogenesis in Mice	ANIRUDDH DEV SINGH	International Journal of Environmental Sciences	2025	15
29	Describe the various aspects of climate change, including temperature fluctuations, changes in precipitation patterns, and increased frequency of extreme weather events	RAM KUMAR GARG	International Journal of Environmental Sciences	2025	15
30	Investigation Of The Thyromodulatory And Antioxidant Potential Of Bioactive Fractions Of Commiphora Mukul In PTU-Induced Experimental Hypothyroidism	HR Sharma, S Sur, AK Jha, A Parmar, AD Landge, J Syan, K Sonu, K Nair	International Journal of Environmental Sciences	2025	15
31	Hepatoprotective Activity Of Leaf Extracts From Tamarix Dioica Against Paracetamol Induced Hepatotoxicity In Swiss Albino Mices: A Systemic Review	M Kumar, PS Gupta, JG Nitin, MR Monika, AJ Rana	International Journal of Environmental Sciences	2025	15
32	Exploring the role of traditional medicine in complementary management for sexually transmitted diseases (STDs)	Amit Anand, Santhepete Nanjundiah Manjula, Mruthunjaya Kenganora, Subhajit Mandal, Himanshu Sharma, Rashmi Pathak	International Journal of Environmental Sciences	2025	15
33	Awareness and Adoption of Eco-Friendly Packaging among Youth:Perceptions, Influencing Factors, and Adoption Intentions	AK Sethi, Bindoo Malviya	International Journal of Environmental Sciences	2025	15
34	Evaluating the Growth, Physiological and Biochemical Responses to SalinityStress in Wheat (Triticum aestivum L.)	Sakshi Balyan, Priyakant Sharma, Arpita Tripathi, Praveen Pandey	International Journal of Environmental Sciences	2025	15
35	Maceration, phytochemical screening, and in vivo neuro-pharmacological evaluations of Rynchotechum Ellipticum acetone fraction in Swiss albino mice	Zainab Zaki Zakaraya; P. Balaji; P. Ramesh; Patibandla Jahnavi; Alapati Sahithi; E.	International Journal of Environmental Sciences	2025	15

		Joel Mart; Soniya Rani; Prem Shankar Gupta			
36	Experimental investigation of Cynodon dactylon ethanolic extract againstallergic conjunctivitis in rats	Arvind Kumar Patel, Phool Chandra, Neetu Sachan, Neha Singh, Vidhan Chand Bala, Shivam Kumar	International Journal of Environmental Sciences	2025	15
37	Microbial Synergy Promotes Palmarosa Plant Development and Essential OilContent under Organic Field Condition	Ashutosh Awasthi, SK Soni, I Ahmad, M Muthukumar	International Journal of Environmental Sciences	2025	15
38	Neuropathogenic Implications of Pasteurella Multocida: Transmission, Virulence, and Management Strategies	SOUVIK SUR	International Journal of Environmental Sciences	2025	15
39	ZnO Nanoparticles: Advancing Agricultural Sustainability	AMIT KUMAR MAURYA	International Journal of Environmental Sciences	2025	15
40	Experimental investigation of Cynodon dactylon ethanolic extract against allergic conjunctivitis in rats	PHOOL CHANDRA	International Journal of Environmental Sciences	2025	15
41	Microbial Synergy Promotes Palmarosa Plant Development and Essential Oil Content under Organic Field Condition	ASHUTOSH AWASTHI	International Journal of Environmental Sciences	2025	15
42	Anti-Diabetic Effects Of Celosia Argentea Root In Diabetic Rats Induced By Streptozotocin	PREM SHANKAR GUPTA	International Journal of Environmental Sciences	2025	15
43	Freshwater Biodiversity Conservation and its Implementation in Educational Institutions	GANESH DATT BHATT	International Journal of Environmental Sciences	2025	15

17.3.16 Publication of SDG Reports

SDG-16 Peace, Justice and Strong Institutions					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	Constitutional Protection of Minority Rights in India: Legal and Social Perspectives	SUSHIL KUMAR SINGH	Annals of the Bhandarkar Oriental Research Institute	2025	16
2	Rise of netholicism: A comprehensive review of internet addiction among today's youth	YOGESH KUMAR	Journal of Education and Health Promotion	2025	16
3	WEB 2.0 AND WEB 3.0: A COMPARATIVE STUDY	VINEETA JAIN	Annals of the Bhandarkar Oriental Research Institute	2025	16
4	Human decomposition in the unique context of the A&N Islands (India): A comparative analysis with reference data	Dr. Ruchi Kant	Journal of Chemical Health Risk	2025	16
5	Dietary and Gender variation in palatal rugae morphology: a comparative study	Dr. Ruchi Kant	International Journal of Advanced Research (IAJR)	2025	16
6	Advancement in blood group typing techniques and their impact on blood bank operation	Shreya Thakral	Educational Administration: Theory and Practice	2025	16
7	An insight into white collar crime in India	Anshika Srivastava	Asian Journal of Advances in Research	2025	16
8	Revolutionizing age estimation techniques of long bone analysis	Anshika Srivastava	J. Agri Biotech and Applied Sciences	2025	16
9	THE ROLE OF SWAMI SIVANANDA JI IN THE CONTEXT OF TEACHER EDUCATION AND STUDENT SUCCESS	Dr. Vinod Kumar Jain	International Journal of Research - GRANTHAALAYAH	2025	16
10	Inclusive and Equitable Education with AI: Addressing the Needs of Diverse Learners through AI Solutions, Ensuring Quality and Accessibility	Dr. Naheed Bi	International Journal of Humanities and Social Science Invention (IJHSSI)	2025	16
11	ROLE OF MUSIC IN CREATING A HEALTHY HOME ENVIRONMENT, FOSTERING EMOTIONAL INTELLIGENCE AND PROMOTING VALUES	Dr. Shivani Yadav	SWAR SINDHU	2025	16
12	Implementation of Consumer Protection Act, 2019: A Study of Role of Consumers	Mr. Bishnanand Dubey	Bihar Journal of Public Administration	2025	16

13	Percutaneous Length Of Tibia In Determining The Stature: Importance For Forensic Experts	DR ABHISHEK KUMAR VARSHNEY	International Journal of Life Sciences, Biotechnology and Pharma Research	2025	16
14	The Effect of ESG Mandatory and Voluntary Disclosures on Corporate Earnings	MANJULA JAIN	Advances in Consumer Research	2025	16
15	CYBERSECURITY LAWS IN THE DIGITAL AGE: GAPS AND RECOMMENDATIONS	BISHNANAND DUBEY	Journal of Informatics Education and Research	2025	16
16	INASoc: An improved hybrid algorithm for social network analysis	Priyank Singhal	AIP Conference Proceedings	2025	16
17	The Influence of Animation in Contemporary Society: A Review	Gambhir Sikha	IJRTCSIT,9	2025	16
18	दक्षिण भारत में प्रमुख सार्वजनिक पुस्तकालय सेवाओं की पहुंच और उपयोगिता	VINEETA JAIN	समन्वय दक्षिण	2025	16
19	The Effect of ESG Mandatory and Voluntary Disclosures on Corporate Earnings.	Shukla, Suchita; Jagwani, Bhagwan; Jain, Manjula;	Advances in Consumer Research	2025	16
20	Evaluating The Effect Of Employee Feedback On Faculty Performance In Management Institutions	Kaushik, Priya; Agarwal, Manoj;	International Journal of Environmental Sciences	2025	16
21	Protecting healthcare workers: legal strategies to prevent workplace violence.	Priyadarshi, Surbhi; Tangade, Pradeep; Sahar, Najmus;	International Journal of Environmental Sciences	2025	16
22	The Aftermath of Divorce: Evaluating the Well-Being of Women and Children	Chauhan, Mayurika; Verma, Amit;	International Journal of Environmental Sciences	2025	16
23	Discriminating Antemortem From Post-Mortem Low-Voltage Electrocution Burns: A Prospective Two-Year Study Applying a Three-Point Histopathologic Checklist and Sem/Eds Correlation	Jeengar, DR Naresh; Dhakad, DR Tejpal Singh; Behera, Chittaranjan; Singh, Mitasha;	International Journal of Environmental Sciences	2025	16
24	The Role Of International Law In Addressing Climate Change	BISHNANAND DUBEY	International Journal of Environmental Sciences	2025	16
25	Evolving Jurisprudence On Marital Rape: A Comparative Legal Study	SOURABH BATAR	International Journal of	2025	16

			Environmental Sciences		
26	Economic Impact Of Financial Scams On Emerging Economies: A Legal Review	SUSHIL KUMAR SINGH	International Journal of Environmental Sciences	2025	16
27	From Consent to Consequences Re-evaluating Legal Responsibility for Injuries in Professional Sports	TAUHEED AKHTAR	International Journal of Environmental Sciences	2025	16
28	Teaching Sustainability in the Boardroom and Beyond: Preparing Management Graduates for SDG-Aligned Decision Making	P Krishnaveni	International Journal of Environmental Sciences	2025	16
29	Blockchain for Sustainable Development Enhancing Transparency and Accountability in SDG Implementation	A Pankajam, RA Yadav, AA Bahuleyan, S Maan, H Zhu, M Tee	International Journal of Environmental Sciences	2025	16
30	Bone Proteomics In Forensic Investigations: Advances, Challenges, And Methodological Innovations	M Tyagi, J Jakhar	International Journal of Environmental Sciences	2025	16
31	Comparative Gross and Histopathological Evaluation of Ante Mortem versus Post Mortem Electrocution Burn Marks: A Two Year Observational Study at Aiims, New Delhi	DR. Naresh Jeengar M.D, DR. Tejpal Singh Dhakad M.D, Dr Harsh, Dr. Chittaranjan Behera, Dr. Mitasha Singh	International Journal of Environmental Sciences	2025	16
32	The Accuracy of the Anthropometric Measurements of Knee Joint on Determination of Age and Sex in North Indian Population Sample.	P Virat, M Verma, P Singh, S Zehra, N Kumari	International Journal of Environmental Sciences	2025	16
33	A Study of Three-dimensional Scapula Anthropometric Assessments of Ageand Gender in People at a Tertiary Hospital	M Yadav, S Gupta, A Rathva	International Journal of Environmental Sciences	2025	16
34	Transgender Athletes: Rights and Regulations in Sports Law	Anuj Kumar Sinha, Pinki Mehta, Nimisha Sinha, Gaurav Mittal, Touheed Akhter	International Journal of Environmental Sciences	2025	16
35	The Evolution and Enforcement of Victim Rights in India: Legal and Policy Perspectives	Atul Kumar, Abhishek Patel, Adesh Kumar	International Journal of Environmental Sciences	2025	16

36	Evolving Legal Dimensions in Real Estate: Challenges, Regulations, and Future Perspectives	Uttiya Basu, Baisakhi Dasgupta, Debayan Saha, Aarti, Bishnanand Dubey, Pramit Chandra Rout, Maumita Kundu	International Journal of Environmental Sciences	2025	16
37	Multi Layered Approach in AI based Educational Planning	Priya Deo, Amita Kumari, Ram Kishan pal, Vandana Jain, Namrta Jain	International Journal of Environmental Sciences	2025	16
38	Optimizing XGBoost hyper parameters using the dragonfly algorithm for enhanced cyber attack detection in the internet of healthcare things (IoHT)	Surbhi, Nupa Ram Chauhan, Neeraj Dahiya	International Journal of Environmental Sciences	2025	16
39	A forensic perspective on biomedical waste management in India - A review	ANSHIKA SRIVASTAVA	International Journal of Environmental Sciences	2025	16
40	Designing a hybrid neural network framework for real-time anomaly detection in cybersecurity applications	AADITYA JAIN	International Journal of Environmental Sciences	2025	16
41	SMART CITIES AND SOCIAL EQUITY A DATA SCIENCE PERSPECTIVE ON URBAN DEVELOPMENT	DAL CHANDRA	International Journal of Environmental Sciences	2025	16
42	Effectiveness and legality of dispute resolution mechanisms under rera: Adjudicating officers and appellate tribunals	YOGESH CHANDRA GUPTA	International Journal of Environmental Sciences	2025	16
43	AI, Patent and the threshold of Human Invention- A Legal Analysis	SUSHIL KUMAR SINGH	International Journal of Environmental Sciences	2025	16
44	Legal Information Services in Libraries: Bridging the Gap Between Law and Public Access to Justice	VINEETA JAIN	International Journal of Environmental Sciences	2025	16
45	Forensic Science and the Judicial System: An Analysis of Post-Conviction Review and Exoneration	SOURABH BATAR	International Journal of Environmental Sciences	2025	16
46	Digital Justice: The Future Of Cyber Law And Human Rights	YOGESH CHANDRA GUPTA	International Journal of	2025	16

			Environmental Sciences		
47	LEGAL AND INSTITUTIONAL MECHANISMS FOR MANAGING GEOGRAPHIC AND DEVELOPMENTAL CONFLICTS	DAL CHANDRA	International Journal of Environmental Sciences	2025	16
48	Exploring the Experiences of Male Inmates in District Prison, Morena, India: A Phenomenological Study Using Thematic Lived Analysis	Kiran Sharma, Dr. Imran Khan, Prof. Anushi Singh, Dr. Shoma Mukherjee, Prof.(Dr.) R.Sreeraja Kumar, Dr. David Ratna Paul Talagatoti	International Journal of Environmental Sciences	2025	16
49	Designing a hybrid neural network framework for real-time anomaly detection in cyber security applications	Aaditya Jain, Waleed M. Ead, Mohammed Alshahrani, Jawaher Suliman Altamimi, Fawaz Aklan, Shaza Dawood Rihan	International Journal of Environmental Sciences	2025	16
50	AI IN FINANCIAL RISK ASSESSMENT: A REVIEW STUDY	Vivek Anand Singh, Mohit Kumar	International Journal of Environmental Sciences	2025	16
51	Compensation Models and Corporate Finance: Bridging HR Policies with Economic Outcomes	SOURABH BATAR	International Journal of Environmental Sciences	2025	16
52	Consumer Protection Law in India: Challenges and Prospects in the Digital Age	ATUL KUMAR	International Journal of Environmental Sciences	2025	16
53	Global Constitutionalism vs. National Sovereignty: Tensions in an Era of Geopolitical Fragmentation	VAIBHAV KUMAR	International Journal of Environmental Sciences	2025	16
54	IKS in Indian Education: A Transformative Framework for Cultural Continuity and Academic Innovation	JYOTI PURI	International Journal of Environmental Sciences	2025	16
55	Right to Health and Local Governance: A Constitutional and Administrative Perspective	SOURABH BATAR	International Journal of Environmental Sciences	2025	16

56	Time-Since-Death Estimation: A Review Of Ai Applications In Forensic Postmortem Interval Analysis	DR HARSH	International Journal of Environmental Sciences	2025	16
57	Revolutionizing Justice: How Artificial Intelligence Is Transforming Autopsies And Crime Scene Investigations	DR HARSH	International Journal of Environmental Sciences	2025	16
58	Strengthening Nurses' Influence in Health Policy Decision-Making in India: A Nursing Perspective	LINCY JOSEPH	International Journal of Environmental Sciences	2025	16
59	Spectacle-Related Ocular Injuries AND Their Forensic Significance: A Narrative Review	SAURABH SINGH BISHT	International Journal of Environmental Sciences	2025	16

17.3.17 Publication of SDG Reports

SDG-17 Partnerships For The Goals					
S.No	**Title of Paper**	**Author**	**Journal Name**	**Year of Publication**	**SDG**
1	A narrative review on the use of Green synthesized metallic nanoparticles for targeted cancer therapy	HIMANSHU SHARMA, Prashant Kumar	Bioorganic Chemistry	2025	17
2	Integrating Traditional Practices and Modern Science: Insights from the National Conference on Converging Paths	GANESH DATT BHATT	Mukt Shabd Journal	2025	17
3	Overcurrent Relay Coordination in Transmission and Distribution System: A Comprehensive Review	RAGHVENDRA TIWARI	Power System Technology	2025	17
4	How Nursing Theory Informs Implementation Science: A Systemic Review of Evidence-Based Practice and Nurse-Led Initiatives for Sustainable Healthcare	Senthil T	International Journal of Integrated Healthcare	2025	17
5	The alarming rise of lifestyle diseases and their impact on public health: A comprehensive overview and strategies for overcoming the epidemic.	Ram Kumar Garg	Journal of Research in Medical Sciences	2025	17
6	Digital Transformation for Patient Safety: Narrative Review	Ram Kumar Garg	International Research Journal of	2025	17

			Management Science & Technology		
7	Review of Transforming Grocery Shopping with Artificial Intelligent: A New Era of Convenience	Anshul Sharma, Pramod kumar Srivastava, Vaandana Whigm Nitin Kumar Agarwal	Advances in Consumer Research	2025	17
8	Advancement in the imaging techniques for detection of skeletal pathologies: a comprehensive review	Dr. Ruchi Kant	International Journal of Research and Analytical Reviews (IJRAR)	2025	17
9	Enhancing Healthcare Service Quality through Awareness and Participation	Shivam Agarwal	Indian Journal of Community Health	2025	17
10	ANALYSIS OF PATIENT CONVENIENCE STRATEGIES IN PRIVATE HOSPITALS IN INDIA	Shivam Agarwal	Journal of Applied Bioanalysis	2025	17
11	Antibiotic Resistance Patterns and Identification of Staphylococcus aureus IN Clinical Specimens	Versha Rajput	International Journal of Current Pharmaceutical Review and Research	2025	17
12	Antibiotic Resistance Profile and Molecular Confirmation of MRSA isolates by PCR from Clinical Samples at Tertiary Care Hospital in India	Versha Rajput	International Journal of Pharmaceutical Quality Assurance	2025	17
13	A REVIEW OF THE MULTIDIMENSIONAL IMPACT OF MUSIC: PSYCHOLOGICAL, EDUCATIONAL AND THERAPEUTIC PERSPECTIVES	Dr. Vinod Kumar Jain	SWAR SINDHU	2025	17
14	EFFECT OF MUSIC THERAPY ON CHILDREN WITH AUTISM: A LITERATURE REVIEW	Dr. Ruby Sharma	swar Sindhu	2025	17
15	Child Pornography and Internet Suncultures in India	Dr. Sakshi Gupta, Mr. Abhishek Kumar	International Journal of Research and Analytical Reviews	2025	17
16	Nicotine Exposure in Pregnancy and its Link to Autism Spectrum Disorder: A Review on Evidence, Biological Pathways, and Directions for Future Research in Neurological Disorders	H Sharma	Current Psychiatry Research and Reviews	2025	17
17	Recent Advances in Targeted Nanocomposite-Based Therapeutics for Cancer Therapy	R Pathak, P Halagali, VK Tippavajhala, J Dodakallanavar, et al.	Current Drug Research Reviews	2025	17

18	A Comprehensive Study on the Cytotoxic Action of Bioactive Compounds of Three Himalayan Herbs	Rajesh sharma	Pharmacognosy Reviews	2025	17
19	Progresses in Wound Healing: Integrating Nutrition, Physical Therapy, Traditional and Alternative Medicine, and Novel Technologies	Phool Chandra	Current Diabetes Reviews	2025	17
20	The Potential of Coenzyme Q10 in Alzheimer's Disease: Reducing IL-17 Induced Inflammation and Oxidative Stress for Neuroprotection	H Sharma	Current Drug Research Reviews	2025	17
21	Exploring the Involvement of New Members of the Interleukin Family in Cardiovascular Disease	H Sharma	Current cardiology reviews	2025	17
22	DEVELOPMENT OF PIEZO-RESISTIVE MEMS PRESSURE SENSOR DIAPHRAGM: A REVIEW	Vibhor Kumar Bhardwaj	S & T Review	2025	17
23	Intraoral Scanner in Dentistry: A Comprehensive Review	Anisha Luthra	JAMDSR	2025	17
24	The Emerging Role of Herbal Root Canal Irrigants: A Review of comparison with Conventional Irrigants in Root Canal Treatment	Dr Shipra Saxena	TMU J DENT	2025	17
25	A Review on the Therapeutic Potential of Herbal Remedies for Asthma	MAYUR PORWAL, Vaibhav Rastogi	Current Traditional Medicine	2025	17
26	Creatine kinase in prostate cancer: A biosensor-driven diagnostic paradigm	SURYA NATH PANDEY	Clinica Chimica Acta	2025	17
27	Laurence–Moon–Bardet–Biedl Syndrome with Coexisting Sensorineural Hearing Loss: A Rare Manifestation and Review of the Literature	DR BABLU KUMAR GAUR	Indian Journal of Otology	2025	17
28	INASoc: An improved hybrid algorithm for social network analysis	Priyank Singhal	AIP Conference Proceedings	2025	17
29	The Influence of Animation in Contemporary Society: A Review	Gambhir Sikha	IJRTCSIT,9	2025	17
30	A Review Of Convolutional Neural Networks For Medical Image Analysis: Trends And Future Directions	LINCY JOSEPH	Journal of Neonatal Surgery	2025	17
31	A Qualitative Analysis of the Driving Forces behind the Nikshay Mitra in	Nath, Ravindra; Debnath, Aninda; Rathi, Vidushi; Ish,	Journal of Advanced Lung Health	2025	17

	National Tuberculosis Elimination Program of India	Pranav; Sinha, Kanishk;			
32	Enhancing deep learning for parasite detection: An integrated review of data augmentation methods for fluorescence microscopy images	Khan, Naseebia; Das, Abhinaba; Verma, Kanika Gupta; Verma, Pradhuman;	age	2025	17
33	Advocating for the “One Nation One Health System” Initiative	Niwas, Ram; Kumar, Yogesh; Shekhawat, Jitendra S; Garg, Ram K;	International Journal of Environmental Sciences	2025	17
34	Exploring The Scope And Challenges Of Telehealth Integration In Indian Nursing Practice: A Critical Review	Massey, Ms Neerja; Devi, Mrs Sunita;	International Journal of Environmental Sciences	2025	17
35	Lumbar Pedicle Morphometric Analysis: A Thorough Review	Kumar, Ajay; Singh, Rashmi; Johri, Akriti; Bisht, Amit; Parvez, Syed Anam; Katiyar, Deepak;	International Journal of Environmental Sciences	2025	17
36	Challenges and limitations of computer-aided drug design	Sur, Souvik; Nimesh, Hemlata;	International Journal of Environmental Sciences	2025	17
37	The Role Of International Law In Addressing Climate Change	BISHNANAND DUBEY	International Journal of Environmental Sciences	2025	17
38	Economic Impact Of Financial Scams On Emerging Economies: A Legal Review	SUSHIL KUMAR SINGH	International Journal of Environmental Sciences	2025	17
39	REINFORCEMENT LEARNING FOR ADAPTIVE HEALTHCARE DECISION SUPPORT SYSTEMS	MUDIT SAXENA	International Journal of Environmental Sciences	2025	17
40	Teaching Sustainability in the Boardroom and Beyond: Preparing Management Graduates for SDG-Aligned Decision Making	P Krishnaveni	International Journal of Environmental Sciences	2025	17
41	Blockchain for Sustainable Development Enhancing Transparency and Accountability in SDG Implementation	A Pankajam, RA Yadav, AA Bahuleyan, S Maan, H Zhu, M Tee	International Journal of Environmental Sciences	2025	17
42	Formulation And Characterization Of Plga Nanoparticles Loaded With Doxorubicin For Breast Cancer	A Verma, M Kumar	International Journal of	2025	17

			Environmental Sciences		
43	A Comparative Study on the Effects of Ascorbic Acid and Vitamin E on Glycemic Control and Cardiovascular Risk in Type II Diabetes	M Kumar, MV Trivedi, MA Kumar, S Kumar, J Martolia, N Garolia	International Journal of Environmental Sciences	2025	17
44	A Review of Role of Low Dose Computed Tomography Angiography in Evaluation of Renal Vascular Variations in Live Renal Donors.	M Rather, G Nidhi	International Journal of Environmental Sciences	2025	17
45	Changing Trends in Bacterial Etiology and Antibiotic Resistance Profile in Chronic Suppurative Otitis Media	Samarthak Saha, Vasundhara Sharma, Akshay Jain	International Journal of Environmental Sciences	2025	17
46	Semantic web empowered prediction of cervical cancer through machine learning on cloud platform using SemanticAutoMLCloud	RUPAL GUPTA	International Journal of Environmental Sciences	2025	17
47	Crisis Management and Business Continuity: Lessons from Global Disruptions	SHIVAM AGARWAL	International Journal of Environmental Sciences	2025	17
48	ENHANCED VARIABLE REDUCTION TECHNIQUES FOR SOLVING NONLINEAR EQUALITY-CONSTRAINED OPTIMIZATION PROBLEMS	VIPIN KUMAR	International Journal of Environmental Sciences	2025	17
49	POST 21st CENTURY STUDIES OF PROPERTIES AND DYNAMICS OF SURFACES DEVELOPED THROUGH DIFFERENT PURE AND COMPETITIVE GROWTH MODELS IN 1+1 AND 2+1 DIMENSIONS: A REVIEW	SHALINI NINORIA, DIPTONIL BANERJEE	International Journal of Environmental Sciences	2025	17
50	The Role of IPR in Climate Change and Green Technology Innovation	YOGESH CHANDRA GUPTA	International Journal of Environmental Sciences	2025	17
51	Forensic Science and the Judicial System: An Analysis of Post-Conviction Review and Exoneration	SOURABH BATAR	International Journal of Environmental Sciences	2025	17
52	Emotional Consequences for Nurses Involved in Medication Errors: A Review	LINCY JOSEPH	International Journal of Environmental Sciences	2025	17
53	INNOVATIVE DESIGN AND ORGANIZATIONAL MODELS FOR	KRISHANA KUMAR SHARMA	International Journal of	2025	17

	FUTURE PHARMACY MANAGEMENT SERVICES		Environmental Sciences		
54	An Overview and Review of Growth Factors in Wound Healing: Emerging Trends and Innovations	Phool Chandra, Mohd Faizan, Mayur Porwal, Himanshu Sharma and Neetu Sachan	International Journal of Environmental Sciences	2025	17
55	Nipah virus in India	Dheeraj Sharma	International Journal of Environmental Sciences	2025	17
56	Digital Classrooms: ICT Tools for Enhancing Student Engagement and Learning Outcomes	YOGESH CHANDRA GUPTA	International Journal of Environmental Sciences	2025	17
57	Global Constitutionalism vs. National Sovereignty: Tensions in an Era of Geopolitical Fragmentation	VAIBHAV KUMAR	International Journal of Environmental Sciences	2025	17
58	Strengthening Nurses' Influence in Health Policy Decision-Making in India: A Nursing Perspective	LINCY JOSEPH	International Journal of Environmental Sciences	2025	17
59	Spectacle-Related Ocular Injuries AND Their Forensic Significance: A Narrative Review	SAURABH SINGH BISHT	International Journal of Environmental Sciences	2025	17
60	Exploring The Integrative Potential Of Homeopathy And Ayurveda: A Comparative Study On Therapeutic Principles, Diagnostic Approaches, And Clinical Efficacy In Chronic Disease Management	SHIVAM AGARWAL	International Journal of Environmental Sciences	2025	17
61	Design Synthesis Characterization Of Some Novel Chromane-Based Analogues And Its Antimicrobial Evaluation	PREM SHANKAR GUPTA	International Journal of Environmental Sciences	2025	17
62	Evolving Legal Frameworks In Sports: Goverence, Dispute, Resolution, And Athelete Rights In The Global Arena	TAUHEED AKHTAR	International Journal of Environmental Sciences	2025	17
63	A Review on Cardiovascular Diseases: Advances and Challenges in Prevention and Treatment	ABHISHEK ANAND	Vascular and Endovascular Review	2025	17
64	Assessment of CT Dose Indices (CTDI and DLP) in Head CT Examinations	RAHUL GANGWAR	Vascular and Endovascular Review	2025	17

	Across Patient Age Groups on a Siemens 16-Slice CT Scanner				
65	Influence of Vitamin D in Arterial Stiffness: A Systematic Review	DR AMRIT PODDER	Vascular and Endovascular Review	2025	17
66	Influence of Vitamin D in Vascular Ageing: A Systematic Review	DR AMRIT PODDER	Vascular and Endovascular Review	2025	17
67	The Triple Threat in Diabetes: Interconnection of Multidrug Resistance and Systemic Complications	BAIJNATH DAS	Vascular and Endovascular Review	2025	17
68	ENHANCING LOCAL HEALTHCARE DELIVERY: THE ROLE OF COMMUNITY PHARMACIES IN STRENGTHENING LOCAL SELF-GOVERNANCE AND PUBLIC HEALTH POLICY	ABHISHEK ANAND	LEX LOCALIS-JOURNAL OF LOCAL SELF-GOVERNMENT	2025	17
69	EMPOWERING COMMUNITY HEALTH: THE ROLE OF PHARMACY IN STRENGTHENING LOCAL SELF-GOVERNANCE IN INDIA	MITHUL V. MAMMEN	LEX LOCALIS-JOURNAL OF LOCAL SELF-GOVERNMENT	2025	17
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	Distribution of Child Sexual Abuse Material		Commercial Law and Technology		
77	Vascular Endothelial Growth Factor and Hypertension: A Systematic Review	DR AMRIT PODDER	Vascular and Endovascular Review	2025	17
78	Pulse Wave Velocity and Vitamin D: A Narrative Review	DR ASHWANI SHARMA	Vascular and Endovascular Review	2025	17
79	Policy Frameworks for Bridging the Gap Between Vascular Surgery and Rehabilitation Through Physiotherapy	ABHISHEK ANAND	Vascular and Endovascular Review	2025	17
80	An Overview and Review of Growth Factors in Wound Healing: Emerging Trends and Innovations	PHOOL CHANDRA	Current Diabetes Reviews	2025	17
81	Evaluation of Anti-Inflammatory and Analgesic Activities of a Curcumin-Enriched Polyherbal Formulation Containing Curcuma longa, Zingiber officinale, and Piper nigrum in Albino Rats	ASHUTOSH PATHAK	Vascular and Endovascular Review	2025	17
82	Design and Optimization of a Stable Lipid-Based Nanoparticulate Delivery System for Aromatase Inhibitors in Breast Cancer Therapy	PREM SHANKAR GUPTA	Vascular and Endovascular Review	2025	17
83	STATISTICAL MODELS IN BIOANALYTICAL RESEARCH: APPLICATIONS FOR DATA-DRIVEN DECISION-MAKING IN HEALTHCARE MANAGEMENT	VIPIN KUMAR	journal of Applied Bioanalysis	2025	17
84	Perovskite Anode-Based Gel Polymer Electrolytes for High-Performance Sodium-Ion Batteries: Design, Electrochemical Performance and Stability Analysis: A Review	NAVNEET KUMAR	Asian Journal of Chemistry	2025	17
85	INTEGRATING BIOANALYTICAL METHODS IN INTERNAL MEDICINE: FROM LABORATORY TO CLINICAL PRACTICE	SHIVAM AGARWAL	Journal of Applied Bioanalysis	2025	17
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94	Advances in Periodontal Therapy: A Comprehensive Review of In-situ Forming Dental Cements for Effective Pocket Filling	ANURAG VERMA	Current Drug Discovery Technologies	2025	17
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96	Role of Women Entrepreneurship in International Trade Regime: WTO Policy Interventions and Trade Facilitation-A Comparative Analysis of India and South Korea	RAKESH KUMAR	Advances in Consumer Research	2025	17
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100	In Situ Gel Based Smart Drug Delivery Systems: Chemical Insights and Application in Diabetes	PREM SHANKAR GUPTA	Journal of Chemical Reviews	2025	17
101	Progresses in Wound Healing: Integrating Nutrition, Physical Therapy, Traditional and Alternative Medicine, and Novel Technologies	PHOOL CHANDRA	Current Diabetes Reviews	2025	17
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107	An Artificial Intelligence Based Method For Evaluating The Safety Of A Road For The Transport Of Highly Hazardous Materials	Shambhu Bharadwaj	International Journal Of Chemical And Biochemical Sciences (Ijcbs)	2024	17
108	Optimizing Heating Potential In Solid Biomass Fuels: A Machine Learning Perspective	Namit Gupta	International Journal Of Chemical And Biochemical Sciences (Ijcbs)	2024	17
109	Leveraging Deep Learning To Create A Sophisticated Biomarker For Bioremediation.	Ramesh Chandra Tripathi	International Journal Of Chemical And Biochemical Sciences (Ijcbs)	2024	17
110	Utilizing An Innovative Deep Learning Technique For Predictive Modeling And Response Analysis In The Context Of Spent Catalyst Bioleaching.	Gulista Khan	International Journal Of Chemical And Biochemical Sciences (Ijcbs)	2024	17
111	An Innovative Deep Learning Approach For Identifying And Restoring Contaminated Soil.	Ashendra Kumar Saxena	International Journal Of Chemical And Biochemical Sciences (Ijcbs)	2024	17

112	Examining The Impact Of Agricultural Chemicals On Human Health In The Context Of Increased Agricultural Intensity Using Artificial Intelligence.	Shambhu Bharadwaj	International Journal Of Chemical And Biochemical Sciences (Ijcbs)	2024	17
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115	Challenges And Future Prospects: A Benefaction Of Phytoconstituents On Molecular Targets Pertaining To Alzheimer'S Disease	Himanshu Sharma, Phool Chandra	International Journal Of Pharmaceutical Investigation	2024	17
116	An Updated Review On The Role Of Phytoconstituents In Modulating Signalling Pathways To Combat Skin Ageing: Nature'S Own Weapons And Approaches	Mayur Porwal, Swati Shukla, Vaibhav Rastogi And Phool Chandra	The Natural Products Journal	2024	17
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139	Artificial Intelligence-Based Effective Healthcare Prediction System For Diabetic Patients	Rupal Gupta	Multidisciplinary Science Journal	2024	17
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142	A 5G-Enabled Intelligent Healthcare Sector With Deep Learning Assistance	Manish Joshi	Multidisciplinary Science Journal	2024	17
143	Enhancing Resource Allocation For Power Sharing In Cognitive Radio Communication Networks Using Ensemble Moth-Flame Optimized Dynamic Recurrent Neural Networks	Pradeep Kumar Shah	Multidisciplinary Science Journal	2024	17
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151	Social Media Mining For Business Inequality: Modified Spotted Hyena Optimization Based Random Forest	Vipin Jain	Multidisciplinary Science Journal	2024	17
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162	A Review On Lipid-Based Nanoformulations For Targeting Brain Through Non-Invasive Nasal Route	Vaibhav Rastogi, Anurag Verma	Pharmaceutical Nanotechnology	2024	17
163	Nano-Formulation Approaches To Enhance Transdermal Drug Delivery-An Updated Review Of Nanovesicular Carrier "Transethosomes"	Geetanjali Saini, Bhupendra Singh	Pharmaceutical Nanotechnology	2024	17
164	A Review On Phytochemical And Pharmacological Potential Of Bhut Jolokia (A Cultivar Of Capsicum Chinense Jacq.)	Vaibhav Rastogi, Mayur Porwal, Mukesh Singh Sikarwar	Journal Of Applied Pharmaceutical Science	2024	17
165	Assessing Hemoglobin Levels In Head And Neck Cancer Survivors One-Year Post-Treatment: A Systematic Review And Meta-Analysis	Mayur Porwal	African Journal Of Biological Sciences	2024	17
166	A Review On Nanocarrier-Based Polyherbal Drug Delivery Systems For Wound Healing	Vaibhav Rastogi, Mayur Porwal	The Natural Products Journal	2024	17
167	Konjac Glucomannan: A Comprehensive Review Of Its Extraction, Health Benefits, And Pharmaceutical Applications	Himanshu Sharma	Carbohydrate Polymers	2024	17
168	A Review On Mpox: Diagnosis, Prevention And Treatments	Himanshu Sharma	Coronaviruses	2024	17
169	Unveiling The Therapeutic Potential Of Modern Probiotics In Addressing Neurodegenerative Disorders: A Comprehensive Exploration, Review And Future Perspectives On Intervention …	Himanshu Sharma	Current Psychiatry Research And Reviews	2024	17
170	Machine Learning Role In Advancing Brain Tumor Diagnosis	Darpan,Alka Verma ,Prashant Kumar	International Journal Of Creative Research Thoughts (Ijrcrt)	2024	17
171	Analysis Of Square Patch Antenna Using Machine Learning	Doshant Verma ,Pankaj Kumar Goswami,Neeraj Kaushik	International Journal Of Creative Research Thoughts (Ijrcrt)	2024	17
172	Credit Card Fraud Detection System Using Machine Learning	Jitendra Kumar, Pankaj Kumar Goswami	International Journal For Multidisciplinary Research(Ijfmr)	2024	17
173	Post 21St Century Studies Of Properties And Dynamics Of Surface	Diptonil Banerjee, Shalini Ninoria	Surface Review And Letters	2024	17

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174	Tackling The Immediate Implications Of Anaemia In Women And Children	Ram Kumar Garg, S P Subashini, Jasline M	International Research Journal Of Multidisciplinary Scope	2024	17
175	A Study To Assess The Effectiveness Of Planned Teaching Programme On Knowledge Regarding Management And Prevention Of Bed Sore Among The Care Givers Of Patients In A Selected Hospital At West Bengal	Jasline M	International Journal Of Current Research	2024	17
176	Forensic Nursing In Human Trafficking Cases: A Multidisciplinary Approach	Dr. Ram Kumar Garg	Journal Of Primary Care Specialties	2024	17
177	The G20'S Vital Role In Global Health.	Dr. Ram Kumar Garg	Indian Journal Of Health Sciences And Biomedical Research	2024	17
178	Dash Therapy And Hypertension: A Novel Approach To Manage Blood Pressure	Dr. Ram Kumar Garg	Indian Journal Of Community Medicine	2024	17
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180	Improving Anomaly Identification In Demand	Vipin Jain	Multidisciplinary Science Journal	2024	17
181	Implementing Business To Employee (B2E) E-Business Model For Improving Customer Services	Dr.Bindoo Malviya, Dr. Vibhor Jain	International Development Planning Review	2024	17
182	"Enhancement Of Emotional Intelligence Of Diploma In Education	Sakshee Rastogi, Dr. Manoj Agarwal	International Journal Of Innovation Studies	2024	17
183	The Impact Of Mobile Shopping And Sustainability On Consumer	Ms. Kajal Sharma, Dr. Chanchal Chawla	International Development Planning Review	2024	17
184	Influence Of Green Showcasing Practices On Firm Performance And Mediating Role Of Brand Reputation	Mukesh Singh Tomar	International Journal Of Technoentrepreneurship	2024	17
185	The Exploration Of Workplace Spirituality Research: A Scoping Review	Dr. Gaurav Som	Urban India	2024	17
186	Women'S Financial Behaviour In The Workplace	Dr. Mohit Rastogi	International	2024	17
187	An Updated Review On The Role Of Phytoconstituents In Modulating Signalling Pathways To Combat Skin	Mayur Porwal, Vaibhav Rastogi, Phool Chandra	The Natural Products Journal	2024	17

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189	Tackling The Immediate Implication Of Anaemia In Women And Children	Ram Kumar Garg, Vijimol G, Jasline M, Vedamurthy, Basavaraj Mudhol, S P Subashini	International Research Journal Of Multidisciplinary Scope	2024	17
190	Diagnosis Of The Initial Stage Of Hepatocellular Carcinoma: A Review	Krishana Kumar Sharma, Piyush Mittal, Anurag Verma	Current Pharmaceutical Design	2024	17
191	Role Of Natural Products Against The Spread Of Sars-Cov-2 By Inhibition Of Ace-2 Receptor: A Review	Krishana Kumar Sharma, Shoma Devi, Darmendra Kumar, Zeeshan Ali, Nishat Fatma, Raghvendra Mishra, Gajendra Kumar	Current Pharmaceutical Design	2024	17
192	Technical Challenges And Benefits Of Photon Counting Detector Computed Tomography	Priyanka Singh, Mamta Verma	International Journal Of Community Medicine And Public Health	2024	17
193	Sustainable Development And The Battle Against Non-Communicable Diseases (Ncds)	Ram Kumar Garg	International Journal Of Preventive Medicine	2024	17
194	Concerns And Suggestions Regarding Ayurswasthya Yojana	Ram Kumar Garg	International Journal Of Preventive Medicine	2024	17
195	Elevating Optical Networks: Machine Learning Approach For Optimal Resource Scheduling And Performance Boost	Aaditya Jain	International Journal Of Communication Systems	2024	17
196	Exploring The Influence Of Commercial Determinants On Public Health: An Overview In The Context Of Social Sciences	Ram Niwas	Multidisciplinary Reviews	2024	17
197	A Systematic Review Of Early Childhood Environmental Learning And Its Relationship With Family Socioeconomic Status	Sapna Singh	Multidisciplinary Reviews	2024	17

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204	Enhancing Mental Strength Support For Refugees Through Social Principal: A Comprehensive Review	Rashmi Mehrotra	Multidisciplinary Reviews	2024	17
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17.4.1 Education for SDGs: Commitment to Meaningful Education (2025)

Mandatory Education for All

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Teerthanker Mahaveer University (TMU), Moradabad, is committed to integrating the United Nations Sustainable Development Goals (SDGs) into its academic framework and promoting holistic, inclusive, and meaningful education. The University strives to develop well-rounded graduates equipped with environmental awareness, independent learning abilities, and the skills required to contribute to sustainable development.

TMU provides students with the flexibility to choose open electives across specialisations, enabling them to explore diverse academic interests, strengthen self-learning capabilities, and acquire skills relevant to evolving professional requirements. This flexible approach encourages interdisciplinary learning and supports students in developing a broader understanding of contemporary challenges.

Furthermore, Environmental Studies is included as a component of every undergraduate programme, in accordance with the applicable mandates of the Supreme Court of India and the University Grants Commission (UGC). This initiative helps cultivate environmental consciousness and encourages students to understand their responsibilities towards environmental protection and sustainability.

Through curriculum innovation, sustainable campus initiatives, and regular awareness programmes, TMU continues to strengthen its commitment to quality education and sustainability. These efforts support the development of socially responsible, environmentally conscious, and globally aware graduates who can contribute meaningfully to the achievement of the Sustainable Development Goals.

Environmental Studies and SDG-Related Academic Programmes at TMU

Teerthanker Mahaveer University (TMU), Moradabad, integrates sustainability-related learning into its academic offerings through Environmental Studies and multidisciplinary programmes. The Environmental Studies curriculum covers sustainability and sustainable development, ecosystems, natural resources, pollution control, global warming, disaster management, environmental ethics, and public awareness. These topics help students understand environmental challenges and develop awareness of responsible resource use and environmental protection.

TMU also offers programmes in Agriculture, Engineering, Medical and Allied Sciences, Nursing, Education, Management, Law, and Computer Science. These disciplines support different aspects of the Sustainable Development Goals (SDGs), depending on the specific programme content and learning outcomes.

Through its academic curriculum and interdisciplinary approach, TMU promotes sustainability awareness, professional competence, and responsible citizenship, supporting the broader objective of preparing graduates to contribute to sustainable development.

Programmes Related to SDGs'

S. No.	Name of Programme	Faculty/School (as listed)	Programme Level	Mapped SDGs (Primary + Relevant)
1	Ph.D.-Doctor of Philosophy	Faculty of Agriculture Science	Ph.D.	**SDG 2**
2	M.Sc.-Master of Science	Faculty of Agriculture Science	Post Graduate	**SDG 2**
3	M.Sc.-Master of Science	Faculty of Agriculture Science	Post Graduate	**SDG 2**
4	M.Sc.-Master of Science	Faculty of Agriculture Science	Post Graduate	**SDG 2**
5	B.Sc.-Bachelor of Science	Faculty of Agriculture Science	Under Graduate	**SDG 2**
6	B.Com.-Bachelor of Commerce	Faculty of Commerce & Management	Under Graduate	**SDG 8**
7	B.Com.(Hons)	Faculty of Commerce & Management	Under Graduate	**SDG 8**
8	Ph.D.-Doctor of Philosophy	Faculty of Commerce & Management	Ph.D.	**SDG 8**
9	M.B.A.- Master of Business Administration	Faculty of Commerce & Management	Post Graduate	**SDG 8**
10	M.H.A. -Master of Hospital Administration	Faculty of Commerce & Management	Post Graduate	**SDG 3**
11	B.B.A.-Bachelor of Business Administration	Faculty of Commerce & Management	Under Graduate	**SDG 8**
12	B.B.A.-Bachelor of Business Administration	Faculty of Commerce & Management	Under Graduate	**SDG 8**
13	M.D.S.-Master of Dental Surgery	Faculty of Dentistry	Post Graduate	**SDG 3**
14	M.D.S.-Master of Dental Surgery	Faculty of Dentistry	Post Graduate	**SDG 3**
15	M.D.S.-Master of Dental Surgery	Faculty of Dentistry	Post Graduate	**SDG 3**
16	M.D.S.-Master of Dental Surgery	Faculty of Dentistry	Post Graduate	**SDG 3**
17	M.D.S.-Master of Dental Surgery	Faculty of Dentistry	Post Graduate	**SDG 3**
18	M.D.S.-Master of Dental Surgery	Faculty of Dentistry	Post Graduate	**SDG 3**
19	M.D.S.-Master of Dental Surgery	Faculty of Dentistry	Post Graduate	**SDG 3**
20	M.D.S.-Master of Dental Surgery	Faculty of Dentistry	Post Graduate	**SDG 3**
21	M.D.S.-Master of Dental Surgery	Faculty of Dentistry	Post Graduate	**SDG 3**
22	Ph.D.-Doctor of Philosophy	Faculty of Dentistry	Ph.D.	**SDG 3**
23	B.D.S.-Bachelor of Dental Surgery	Faculty of Dentistry	Under Graduate	**SDG 3**

24	B.A. B.Ed.	Faculty of Education	Integrated	**SDG 4**
25	B.Sc.- B.Ed.	Faculty of Education	Integrated	**SDG 4**
26	Ph.D.-Doctor of Philosophy	Faculty of Education	Ph.D.	**SDG 4**
27	M.Ed. -Master of Education	Faculty of Education	Post Graduate	**SDG 4**
28	B.Ed.-Bachelor of Education	Faculty of Education	Under Graduate	**SDG 4**
29	B.El.Ed.-Bachelor in Elementary Education	Faculty of Education	Under Graduate	**SDG 4**
30	Ph.D.-Doctor of Philosophy	Faculty of Education	Ph.D.	**SDG 4**
31	M.P.Ed.-Master of Physical Education	Faculty of Education	Post Graduate	**SDG 4**
32	B.P.Ed.-Bachelor of Physical Education	Faculty of Education	Under Graduate	**SDG 4**
33	B.P.E.S.	Faculty of Education	Under Graduate	**SDG 4**
34	Ph.D.-Doctor of Philosophy	Faculty of Engineering	Ph.D.	**SDG 9**
35	B.Sc.(Hons)-Bachelor of Science (Honors)	Faculty of Engineering	Under Graduate	**SDG 9**
36	Ph.D.-Doctor of Philosophy	Faculty of Engineering	Ph.D.	**SDG 9**
37	M.Tech. -Master of Technology	Faculty of Engineering	Post Graduate	**SDG 9**
38	B.Tech.-Bachelor of Technology	Faculty of Engineering	Under Graduate	**SDG 9**
39	Ph.D.-Doctor of Philosophy	Faculty of Engineering	Ph.D.	**SDG 9**
40	Ph.D.-Doctor of Philosophy	Faculty of Engineering	Ph.D.	**SDG 9**
41	M.C.A. -Master of Computer Applications	Faculty of Engineering	Post Graduate	**SDG 9**
42	M.Sc.(Computer Science)	Faculty of Engineering	Post Graduate	**SDG 9**
43	M.Tech. -Master of Technology	Faculty of Engineering	Post Graduate	**SDG 9**
44	B.C.A.-Bachelor of Computer Applications	Faculty of Engineering	Under Graduate	**SDG 9**
45	B.C.A. .(Hons)	Faculty of Engineering	Under Graduate	**SDG 9**
46	B.Sc.(Hons)-Bachelor of Science (Honors)	Faculty of Engineering	Under Graduate	**SDG 9**
47	B.Sc.(Hons)-Bachelor of Science (Honors)	Faculty of Engineering	Under Graduate	**SDG 9**
48	B.Tech.-Bachelor of Technology	Faculty of Engineering	Under Graduate	**SDG 9**
49	Ph.D.-Doctor of Philosophy	Faculty of Engineering	Ph.D.	**SDG 9**
50	M.Tech. -Master of Technology	Faculty of Engineering	Post Graduate	**SDG 9**
51	B.Tech.-Bachelor of Technology	Faculty of Engineering	Under Graduate	**SDG 9**
52	Ph.D.-Doctor of Philosophy	Faculty of Engineering	Ph.D.	**SDG 9**

53	M.Tech. -Master of Technology	Faculty of Engineering	Post Graduate	**SDG 9**
54	B.Tech.-Bachelor of Technology	Faculty of Engineering	Under Graduate	**SDG 9**
55	Ph.D.-Doctor of Philosophy	Faculty of Engineering	Ph.D.	**SDG 9**
56	B.Sc.(Hons)-Bachelor of Science (Honors)	Faculty of Engineering	Under Graduate	**SDG 9**
57	Ph.D.-Doctor of Philosophy	Faculty of Engineering	Ph.D.	**SDG 9**
58	M.Tech. -Master of Technology	Faculty of Engineering	Post Graduate	**SDG 9**
59	B.Tech.-Bachelor of Technology	Faculty of Engineering	Under Graduate	**SDG 9**
60	Ph.D.-Doctor of Philosophy	Faculty of Engineering	Ph.D.	**SDG 9**
61	B.Sc.(Hons)-Bachelor of Science (Honors)	Faculty of Engineering	Under Graduate	**SDG 9**
62	Ph.D.-Doctor of Philosophy	Faculty of Fine Arts	Ph.D.	**SDG 4**
63	M.F.A. -Master of Fine Arts	Faculty of Fine Arts	Post Graduate	**SDG 4**
64	B.F.A.-Bachelor of Fine Arts	Faculty of Fine Arts	Under Graduate	**SDG 4**
65	B.A. L.L.B.	Faculty of Law	Integrated	**SDG 16**
66	B.B.A-L.L.B.	Faculty of Law	Integrated	**SDG 16**
67	B.Com-L.L.B.	Faculty of Law	Integrated	**SDG 16**
68	Ph.D.-Doctor of Philosophy	Faculty of Law	Ph.D.	**SDG 16**
69	L.L.M.-Master of Law	Faculty of Law	Post Graduate	**SDG 16**
70	M.Sc.-Master of Science	Faculty of Medical Allied Sciences	Post Graduate	**SDG 3**
71	B.Sc.-Bachelor of Science	Faculty of Medical Allied Sciences	Under Graduate	**SDG 3**
72	M.Sc.-Master of Science	Faculty of Medical Allied Sciences	Post Graduate	**SDG 3**
73	B.Sc.-Bachelor of Science	Faculty of Medical Allied Sciences	Under Graduate	**SDG 3**
74	M.Sc.-Master of Science	Faculty of Medical Allied Sciences	Post Graduate	**SDG 3**
75	B.Sc.-Bachelor of Science	Faculty of Medical Allied Sciences	Under Graduate	**SDG 3**
76	M.Sc.-Master of Science	Faculty of Medical Allied Sciences	Post Graduate	**SDG 3**
77	B.Optom.-Bachelor of Clinical Optometry	Faculty of Medical Allied Sciences	Under Graduate	**SDG 3**
78	Ph.D.-Doctor of Philosophy	Faculty of Medical Allied Sciences	Ph.D.	**SDG 3**
79	M.P.T.-Master of Physiotherapy	Faculty of Medical Allied Sciences	Post Graduate	**SDG 3**

80	M.P.T.-Master of Physiotherapy	Faculty of Medical Allied Sciences	Post Graduate	**SDG 3**
81	M.P.T.-Master of Physiotherapy	Faculty of Medical Allied Sciences	Post Graduate	**SDG 3**
82	M.P.T.-Master of Physiotherapy	Faculty of Medical Allied Sciences	Post Graduate	**SDG 3**
83	M.P.T.-Master of Physiotherapy	Faculty of Medical Allied Sciences	Post Graduate	**SDG 3**
84	M.P.T.-Master of Physiotherapy	Faculty of Medical Allied Sciences	Post Graduate	**SDG 3**
85	B.P.T.-Bachelor of Physiotherapy	Faculty of Medical Allied Sciences	Under Graduate	**SDG 3**
86	Ph.D.-Doctor of Philosophy	Faculty of Medical Allied Sciences	Ph.D.	**SDG 3**
87	M.Sc.(Medical Anatomy)	Faculty of Medicine	Post Graduate	**SDG 3**
88	M.D.-Doctor of Medicine	Faculty of Medicine	Post Graduate	**SDG 3**
89	M.D.-Doctor of Medicine	Faculty of Medicine	Post Graduate	**SDG 3**
90	M.Sc.(Medical Bio-Chemistry)	Faculty of Medicine	Post Graduate	**SDG 3**
91	M.D.-Doctor of Medicine	Faculty of Medicine	Post Graduate	**SDG 3**
92	M.D.-Doctor of Medicine	Faculty of Medicine	Post Graduate	**SDG 3**
93	M.S.-Master of Surgery	Faculty of Medicine	Post Graduate	**SDG 3**
94	M.D.-Doctor of Medicine	Faculty of Medicine	Post Graduate	**SDG 3**
95	M.D.-Doctor of Medicine	Faculty of Medicine	Post Graduate	**SDG 3**
96	M.S.-Master of Surgery	Faculty of Medicine	Post Graduate	**SDG 3**
97	M.D.-Doctor of Medicine	Faculty of Medicine	Post Graduate	**SDG 3**
98	M.Sc.(Medical Microbiology)	Faculty of Medicine	Post Graduate	**SDG 3**
99	M.S.-Master of Surgery	Faculty of Medicine	Post Graduate	**SDG 3**
100	M.S.-Master of Surgery	Faculty of Medicine	Post Graduate	**SDG 3**
101	M.S.-Master of Surgery	Faculty of Medicine	Post Graduate	**SDG 3**
102	M.D.-Doctor of Medicine	Faculty of Medicine	Post Graduate	**SDG 3**
103	M.D.-Doctor of Medicine	Faculty of Medicine	Post Graduate	**SDG 3**
104	M.D.-Doctor of Medicine	Faculty of Medicine	Post Graduate	**SDG 3**
105	M.Sc.(Medical Pharmacology)	Faculty of Medicine	Post Graduate	**SDG 3**
106	M.D.-Doctor of Medicine	Faculty of Medicine	Post Graduate	**SDG 3**
107	M.Sc.(Medical Physiology)	Faculty of Medicine	Post Graduate	**SDG 3**
108	M.D.-Doctor of Medicine	Faculty of Medicine	Post Graduate	**SDG 3**
109	M.D.-Doctor of Medicine	Faculty of Medicine	Post Graduate	**SDG 3**
110	M.D.-Doctor of Medicine	Faculty of Medicine	Post Graduate	**SDG 3**
111	Ph.D.-Doctor of Philosophy	Faculty of Medicine	Ph.D.	**SDG 3**
112	M.B.B.S.	Faculty of Medicine	Under Graduate	**SDG 3**
113	M.Sc. Nursing-Master of Science in Nursing	Faculty of Nursing	Post Graduate	**SDG 3**

114	M.Sc. Nursing-Master of Science in Nursing	Faculty of Nursing	Post Graduate	**SDG 3**
115	M.Sc. Nursing-Master of Science in Nursing	Faculty of Nursing	Post Graduate	**SDG 3**
116	M.Sc. Nursing-Master of Science in Nursing	Faculty of Nursing	Post Graduate	**SDG 3**
117	M.Sc. Mental Health (Psychiatry) Nursing	Faculty of Nursing	Post Graduate	**SDG 3**
118	Ph.D.-Doctor of Philosophy	Faculty of Nursing	Ph.D.	**SDG 3**
119	B.Sc.(Nursing)	Faculty of Nursing	Under Graduate	**SDG 3**
120	B.Sc.(Post Basic)-B.Sc (Post Basic)	Faculty of Nursing	Under Graduate	**SDG 3**
121	M.Pharm. -Master of Pharmacy	Faculty of Pharmacy	Post Graduate	**SDG 3**
122	M.Pharm. -Master of Pharmacy	Faculty of Pharmacy	Post Graduate	**SDG 3**
123	M.Pharm. -Master of Pharmacy	Faculty of Pharmacy	Post Graduate	**SDG 3**
124	M.Pharm. -Master of Pharmacy	Faculty of Pharmacy	Post Graduate	**SDG 3**
125	Ph.D.-Doctor of Philosophy	Faculty of Pharmacy	Ph.D.	**SDG 3**
126	Pharm.D.-Doctor of Pharmacy	Faculty of Pharmacy	Post Graduate	**SDG 3**
127	Pharm.D.-Doctor of Pharmacy	Faculty of Pharmacy	Post Graduate	**SDG 3**
128	B.Pharm.-Bachelor of Pharmacy	Faculty of Pharmacy	Under Graduate	**SDG 3**
129	Ph.D.-Doctor of Philosophy	No Faculty	Ph.D.	**SDG 4**

17.4.2 Education for SDGs: Specific Courses on Sustainability (2025)

Specific Courses on Sustainability at TMU

Teerthanker Mahaveer University (TMU), Moradabad, promotes sustainability-oriented education through specific courses incorporated into its academic programmes. Courses such as Environmental Studies, Environmental Studies and Disaster Management, Sustainable Development, Renewable Energy, Introductory Agroforestry, and Rainfed Agriculture and Watershed Management address key environmental and sustainability challenges. In addition, the Environmental Biotechnology Lab includes practical activities related to water and soil analysis and environmental monitoring. These courses contribute to student awareness of sustainable resource management, biodiversity conservation, climate action, clean energy, and responsible agricultural practices, supporting relevant Sustainable Development Goals.

S.No.	TMU Programme / Course	Link
1	BSc (Hons.) Agriculture	https://www.tmu.ac.in/programme
2	MSc (AG) Agronomy	
3	MSc Plant Pathology	
4	MSc Soil Science	
5	MBBS	
6	MD (Doctor of Medicine) – clinical specialities	
7	MS (Master of Surgery) – clinical specialities	
8	MSc Medical – Anatomy / Physiology / Biochemistry / Microbiology / Pharmacology	
9	BDS (Bachelor of Dental Surgery)	
10	MDS – Public Health Dentistry	
11	MDS – Paedodontics and Preventive Dentistry	
12	Other MDS specialities	
13	BSc Nursing	
14	Post Basic BSc Nursing	
15	MSc Nursing – Community Health	
16	MSc Nursing – Child Health / Medical Surgical / Obstetrics & Gynaecology / Mental Health	
17	ANM (Auxiliary Nurse Midwifery)	
18	BMLS / BSc Medical Laboratory Science	
19	BMRIT / Bachelor of Medical Radiology and Imaging Technology	
20	Bachelor of Optometry	

21	BSc Forensic Science (Hons / Research)	https://www.tmu.ac.in/tmu/syllabi-for-discipline-specific-courses
22	MSc Forensic Science	
23	Diploma in Dialysis Technician	
24	Diploma in OT Technician	
25	BPT (Bachelor of Physiotherapy)	
26	MPT – Musculoskeletal / Neurosciences / Cardio-Pulmonary / Sports / Obstetrics & Gynaecology / Paediatrics	
27	BPharm (Bachelor of Pharmacy)	
28	PharmD / PharmD Post Baccalaureate	
29	MPharm – Pharmacology / Pharmaceutics	
30	Diploma in Pharmacy	
31	BEd / MEd / BElEd	
32	BA-BEd / BSc-BEd Integrated	
33	BTech Civil Engineering	
34	MTech Structural and Construction Engineering	
35	BTech Electrical Engineering	
36	MTech Electrical Power and Energy System	
37	BTech Mechanical Engineering	
38	MTech Additive Manufacturing	
39	BTech Electronics & Communication Engineering	
40	BTech CSE / BCA / BSc Computer Science / MCA / MTech CSE	
41	BTech CSE – Data Science / AI / Machine Learning / Deep Learning	
42	BTech CSE – Cyber Security / Cloud Technology and Information Security	
43	Artificial Intelligence & Blockchain	
44	MSc Data Science / MSc Artificial Intelligence	
45	BBA – International Business and Entrepreneurship	
46	BBA / MBA	
47	MBA Agri-Business Management	
48	MBA Hospital Management	
49	MBA Logistics / Supply Chain-related specialisation	
50	BCom / BCom with ACCA / BCom FinTech	
51	BA LLB (Hons) / BBA LLB (Hons) / BCom LLB (Hons) / LLM	
52	BPEd / BPES / MPEd	
53	BFA / MFA	
54	Jainology / Humanities and Social Sciences	
55	BSc Animation / MSc Animation	

17.4.3 Education for SDGs in the Wider Community (2025)

TEERTHANKER MAHAVEER UNIVERSITY COLLEGE NAME: FACULTY OF ENGINEERING REPORT	
Name of the Event	**International Women's Day- Celebration 2026**
Date of Event	10th March, 2026
Duration of Event (in days)	01
Venue of Event	Room : LT2, Faculty of Engineering, TMU
Theme of the Event	GIVE TO GAIN: Empowered Women Empower the World – Myth or Reality?
Name of the Convener / Coordinator	**Dr Indu Tripathi –** Women Empowerment Cell, TMUCOE **Dr Preeti Rani –** Women Empowerment Cell , CCSIT
Total no. of Attendance	100
No of Student participants	30 students
No of Faculty participants	20 Faculty
Aim of Event	To foster a supportive and inclusive academic environment where women are encouraged to excel, lead, and inspire others.
Objectives of Event	• To promote awareness about women's empowerment and gender equality. • To encourage confidence and leadership among female students. • To provide a platform for students to express their views and celebrate the contributions of women in society.
Outcome of Event	• Increased awareness about women's empowerment and gender equality among students. • Enhanced confidence and participation of female students in academic and co-curricular activities. • Developed a sense of respect, support, and inclusivity within the campus community.
Keywords	Women Empowerment, Gender Equality, Leadership, Inclusivity, Awareness
Social Media Link (Facebook)	https://www.facebook.com/photo/?fbid=10233373635104052&set=pcb.10233373648784394



The Women Empowerment Cell of the Faculty of Engineering (Teerthanker Mahaveer College of Engineering & CCSIT) enthusiastically organized the celebration of International Women's Day 2026 on 10th March 2026 under the inspiring theme "Give to Gain." The event aimed to create awareness about women's empowerment and encourage meaningful discussions on contemporary gender issues.

The program commenced with the traditional lamp lighting ceremony before Goddess Saraswati, symbolizing the pursuit of knowledge and wisdom. The ceremony was followed by an inspiring address by Prof. R. K. Dwivedi, Dean – Faculty of Engineering, who captivated the audience with his insightful thoughts on the theme "Empowered Women Empower the World – Myth or Reality?" In his address, he raised thought-provoking questions and offered valuable perspectives that encouraged the audience to reflect deeply on the role of women in society and the ongoing journey toward gender equality.

The event featured several engaging activities, including:

- Thought-provoking speeches by students
- Instant Quiz for the audience
- Interactive games, which added enthusiasm and active participation among attendees

Around 30 students actively participated in the speech segment, sharing their views on important sub-themes such as:

- Is Feminism Misunderstood in Modern Society?
- Are Women Truly Free to Make Their Own Life Choices?
- Does Economic Independence Guarantee Women's Freedom?
- Are Cultural Traditions a Barrier to Women's Progress?
- Career or Family: Must Women Choose?
- Is Society the Biggest Barrier to Women's Success?

The speeches were evaluated by the esteemed judges Dr. Seema Maan and Dr. Shalini Ninoria, who appreciated the depth of thought, confidence, and clarity displayed by the participants.

The winners of the speech competition were:

- First Position: Gauri Chaudhary (BCA IV Semester) and Nidhi Rana (B.Sc. II Semester)
- Second Position: Anjali (MCA II Year)
- Third Position: Abhivansh Jain (B.Tech. CSE – Cyber Security II Semester)

The event witnessed enthusiastic participation and meaningful discussions, making it a memorable celebration of the spirit of women's empowerment. The program was efficiently coordinated by Dr. Indu Tripathi and Dr. Preeti Rani from the Women Empowerment Cell, Faculty of Engineering (TMUCOE & CCSIT).

The occasion was also graced by Dr. Shambhu Bhardwaj, HoD, CCSIT, along with several faculty members including Dr. Alka Verma, Ms. Nikita Jain, Dr. Gulista Khan, Ms. Payal Sharma, and Ms. Swati Chauhan, who appreciated the initiative and encouraged students to actively engage in such thought-provoking events.

The celebration concluded on a positive note, successfully promoting awareness, dialogue, and inspiration toward building a more equitable and empowered society for women.

TEERTHANKER MAHAVEER DENTAL COLLEGE AND RESEARCH CENTRE

REPORT ON WOMEN'S DAY CELEBRATIONS



Teerthanker Mahaveer Dental College and Research Centre organized a programme with faculty members and students to accentuate women empowerment and gender equality on the occasion of International Women's day on 10th March 2026 in Periodontics department seminar room. The occasion was graced by vice principal of the dental college Dr. Ankita Jain. The event began with a floral welcome to the vice principal followed by words of wisdom by vice principal mam in which she reinforced the values and ethics and stressed upon gender equalities, importance of higher education among women so that they can flourish as an asset to the society and appreciated women and their role in all walks of life. Moreover, she focused upon various day to day issues of the women fellow colleagues and focused upon health education regarding women empowerment, she also mentioned about various women of our country who has actually made India shine at the international platform. The programme was finally concluded with cake cutting, vote of thanks and high tea.

Breast Cancer awareness in The Community area Khothikhidmatpur Amroha

Link- Tpcon Amroha - Glimpse of Program on the topic Breast... | Facebook



Spreading awareness on Breast Cancer among the Participants

B.Sc. Nursing students conducted a Breast Cancer Awareness Programme in the community area of Khothikhidmatpur, Amroha, with the objective of educating women about breast cancer and promoting early detection. The students carried out door-to-door visits and interacted with women to provide information about breast cancer, its risk factors, common warning signs, and the importance of timely diagnosis. They educated the women about recognising unusual changes in the breasts, such as lumps, changes in breast shape, and abnormal nipple discharge. The students also emphasised the importance of breast self-awareness, seeking timely medical consultation, and undergoing appropriate screening as recommended by healthcare professionals. The programme encouraged women to clarify their doubts and actively participate in maintaining their health..

TMU Organises Menstrual Hygiene Awareness Programme in Amroha Under Mission Shakti 5.0

Link- TMU Organises Menstrual Hygiene Awareness Programme Under Mission Shakti 5.0

TMU organised a Menstrual Hygiene Awareness Programme under Mission Shakti 5.0 (Second Stage) at Rasoolpur Gurjur, Amroha, Uttar Pradesh. The programme involved 30 participants, including 15 students, two faculty members, and 13 community members. The initiative aimed to promote menstrual health awareness, personal hygiene, women's health, dignity, and empowerment. Students conducted educational activities on menstruation, menstrual hygiene practices, sanitary pad use and disposal, personal cleanliness, and recognising menstrual health concerns requiring medical attention. Participants also received guidance on balanced nutrition, iron-rich foods, hydration, adequate rest, and healthy lifestyle habits. Mission Shakti 5.0 (Second Stage), the programme encouraged open discussions and helped address misconceptions surrounding menstruation by promoting menstrual health education, informed self-care, and women's dignity and empowerment.



Participants of the Mission Shakti 5.0

Clean Air Awareness Rally – International Day of Clean Air for Blue Skies-

Link- Facebook

On the occasion of the International Day of Clean Air for Blue Skies, students actively participated in a Clean Air Awareness Rally in the community to promote awareness about air pollution and its impact on human health and the environment. During the rally, students interacted with community members and disseminated information about the harmful effects of air pollution, including respiratory problems and other health concerns. They emphasised the importance of adopting eco-friendly practices, reducing vehicular emissions, avoiding the burning of waste, planting trees, and maintaining a clean and healthy environment. The rally encouraged community members to take collective responsibility for reducing pollution and protecting natural resources. This awareness activity promoted environmental responsibility and highlighted the importance of collective efforts towards ensuring clean air, healthy living, and a sustainable future for all.



Students at the Rally Spreading Awareness on Clean Air

NSS Activity: Solid Waste Management and Plastic-Free Community

Link- [Tpcon Amroha - Sharing a glimpse of today's NSS activity... | Facebook]

The National Service Scheme (NSS) organised an awareness and cleanliness drive on Solid Waste Management and the promotion of a Plastic-Free Community at Namittula Nagar, with active participation from B.Sc. Nursing students. The activity aimed to educate community members about the importance of proper waste disposal, waste segregation, recycling, and maintaining a clean and hygienic environment. The nursing students interacted with residents and spread awareness about the harmful effects of single-use plastics on human health and the environment. They encouraged community members to adopt eco-friendly practices, minimise plastic consumption, use reusable bags, and dispose of waste responsibly. The cleanliness drive promoted community participation and highlighted the importance of individual responsibility in maintaining environmental hygiene. The activity helped reinforce the role of nursing students in community health promotion, environmental protection, and the development of a cleaner, healthier, and plastic-free community



Student Volunteers at the School for the Awareness on Waste Mangement

Nutrition Awareness Rally – "Discover the Power of Nutrition"

Link- Tpcon Amroha - sharing a glimpse of activity on the... | Facebook

A Nutrition Awareness Rally was organised in the community area of Kothi Khidmatpur, with the theme "Discover the Power of Nutrition." Nursing students actively participated in the rally to promote awareness among community members about the importance of balanced nutrition and healthy dietary practices. During the rally, students disseminated information about the benefits of consuming a balanced diet rich in essential nutrients, including proteins, vitamins, minerals, and dietary fibre. They highlighted the importance of incorporating fresh fruits, vegetables, whole grains, and adequate water into daily meals. The students also educated community members about the consequences of malnutrition, unhealthy eating habits, and nutritional deficiencies, particularly among women and children. The rally encouraged people to adopt healthy food choices and follow appropriate dietary practices to maintain overall health and well-being. The activity contributed to strengthening community awareness about the role of nutrition in disease prevention, health promotion, and the development of a healthy lifestyle.



Students Rallying through the Streets of Shahidpur

TMU's Director-CTLD, Prof. (Dr.) Pankaj Kumar Singh Delivers Expert Talk on Stress Prevention to UP Police

Link- TMU's Prof. Pankaj Singh Delivers Talk on Stress Prevention

On 22 August 2025, under the aegis of the Police Training Directorate, Uttar Pradesh, Lucknow, Prof. (Dr.) Pankaj Kumar Singh, Director, Centre for Teaching, Learning and Development (CTLD), Teerthanker Mahaveer University (TMU), delivered a lecture on "Prevention of Emotional and Mental Stress" at the RTC Reserve Police Line, Moradabad. The session was attended by senior officials, traffic police personnel, and over 1,000 trainee constables. It focused on developing mental resilience, maintaining emotional balance, and adopting effective stress-management practices to support police personnel in managing the demands of their professional responsibilities.

During the session, Prof. Singh discussed emotional regulation, deep breathing, meditation, positive thinking, time management, peer support, physical fitness, self-control, and continuous learning as practical approaches to managing stress. He encouraged participants to develop a positive mindset and seek support when facing emotional challenges. Senior police officials acknowledged his contribution by presenting him with a bouquet and memento. The programme highlighted TMU's role in extending mental health awareness and professional development beyond the university campus.



Prof Singh with the Police Personnel during the Expert Talk

Other Initiatives by University

MOU LIST (2025-26)				
S.No	Name of Collobrating organization	International/ National	Duration of MoU	
			Starting Date	Ending Date
1	Westford Education Group,London	International	13.01.2023	13.01.2028
2	Aivancity School for technology, business and society	International	31.01.2023	31.01.2026
3	Harward Business School Publishing	International	01.02.2025	31.01.2026
4	Hawkeye Eye Forensic Noida	National	30.04.2022	29.04.2027
5	Mibiz Cyber Forensic Lab, Kerala	National	28.02.2024	27.02.2029
6	CARL ZEISS, Banglore	National	28.02.2024	27.02.2029
7	Atharva Lab, Noida	National	28.02.2024	27.02.2029
8	SASAKAWA India Leprosy Foundation	National	13.06.2024	12.06.2026
9	Talentedge II (TMIMT) Arrina Education Services Private Limited	National	22.09.2021	22.09.2026
10	UR Services BBA	National	28.01.2020	28.01.2026
11	Whizhack Technologies Pvt Ltd	National	02.06.2023	02.06.2026
12	NIIMS	National	11.03.2024	11.03.2026
13	DAPMRV dental college	National	06.06.2022	05.04.2027
14	IDST, MODINAGAR	National	16.05.2022	16.05.2027
15	Chetana Vikas Samiti, Bulandshahar	National	21.12.2021 (27.2.2025 after renewal)	20.12.2024 (27.2.2028 after renewal)
16	Jubilant Agriculture Rural Development Society (JARDS), Moradabad	National	19.06.2024	18.06.2027
17	Atal Bihari Vajpayee School Of Legal Studies, Kanpur University	National	14.12.2023	14.12.2026
18	PARIVARTAN "THE CHANGE" NGO	National	03.04.2025	03.04.2030
19	Uttrakhand Open University	National	29.02.2024	29.02.2027
20	Health Care at Home India Pvt. Ltd (HCAH)	National	24.06.2019	One Time Agreement
21	Jupitar Life Line Hospital, Mumbai	National	28.06.2021	One Time Agreement

22	Glorious International Nursing, Research and Academics (GINRA) Foundation	National	07.08.2023	07.08.2026
23	Advanced Level Telecom Training Centre(ALTTC, BSNL Ghaziabad)	National	01.05.2023	01.05.2026 After Renewal (30.04.2028
24	Atal Incubation Centre-Dr. Babasaheb Ambedkar Marathwada University (BAMU)	National	18.08.2021	18.08.2026
25	Blue Nudge Environmental Studies	National	08.12.2022	LifeTime Agreement
26	BOSCH	National	31.12.2020	Continue
27	Facuilty of Architecture and Planning - AKTU , Lucknow	National	04.11.2022	04.11.2027
28	Indian Society for training & Development (ISTD)Gurgaon Chapter	National	25.08.2023	LifeTime Agreement
29	IBM India Private Limited	National	02.11.2020	Continue
30	IITI Drishti CPS Foundation	National	01.08.2024	01.08.2026
31	NMCG-National Mission for Clean Ganga (Namami Gange)	National	12.04.2023	11.04.2026
32	Sumandeep Vidyapeeth Deemed to be University (Dental)	National	04.03.2021	03.03.2031
33	Tata Consultancy Services Limited	National	16.07.2021	16.07.2026
34	Thrill Sports Management Pvt. Limited	National	26.10.2021	26.10.2026
35	Twintech Engineering & Design Technology Pvt. Ltd. Bhubaneswar, Odisha	National	23.02.2024	LifeTime Agreement
36	Ultratech Cement Limited	National	04.02.2023	04.02.2028
37	CLAT-2020	National	02.03.2020	Continue
38	Girnar Soft Education Services Pvt. Ltd/ college dakho	National	26.03.2021	Continue
39	Wadhwanin Foundation "National Entrepreneurship Network"	National	22.08.2024	Continue
40	IIT-Bombay for Spoken Tutorials	National	20.10.2020	Continue
41	Sodhganga	National	18.09.2015	Continue
42	Shikshadunia	National	21.02.2023	Continue
43	Tech Ademy Learning Solution Private Limited	National	29.11.2023	29.11.2028
44	INFLIBNET CentreInfocity	National	15.01.2024	Continue
45	Electronics Service & Training Center (MSME) Ramnagar	National	12.03.2024	12.03.2027

46	Information & Library Network Centre, Gandhinagar	National	26.07.2024	Continue
47	Sherlock Institute of Forensic Science, Delhi	National	07.11.2024	07.11.2029
48	WeShine Tech Pvt. Ltd	National	14.11.2024	14.11.2027
49	University of Phillipines	International	28.02.2025	28.02.2030
50	University Putra Malaysia	International	04.03.2025	04.03.2030
51	Maker Bhavan Foundation	National	03.03.2025	02.03.2030
52	SMAU International Industry & Trade Chambers	National	20.06.2025	20.06.2026
53	Yomeena Foundation	National	23.06.2025	23.03.2028
54	Revival Child Rehab and development Centre, Moradabad	National	20.08.2025	20.08.2027
55	Edorer Inc.	National	10.06.2024	10.06.2029
56	MietY Startup HUB Delhi	National	13.01.2025	Dec.2029
57	Shashwat Sheti Vikas Partishthan (SSVP)	National	28.10.2024	28.10.2027
58	Centro Universitario Facens, Brazil	International	27.01.2025	27.01.2030
59	PONDICHERRY INSTITUTE OF MEDICAL SCIENCE PUDUCHERY	National	11.07.2025	11.07.2030
60	Sofcon India Private Ltd.	National	26.11.2025	26.11.2028
61	Borosil Scientific Limited	National	17.03.2025	17.03.2028
62	IIT Madras - SWAYAM	National	01.05.2025	01.05.2030
63	Vaave Enriching Alumni Relationships	National	30.12.2025	29.12.2026
64	The Indian Pharmaceutical Association, Delhi State Branch, (IPA- DSB) Delhi	National	10.11.2025	9.11.2030
65	IIT Madras-IITM Incubation Cell	National	11.04.2025	11.04.2028
66	Apollo Hospitals Education and Research Foundation (AHERF)	National	29.11.2021	29.11.2026
67	UR Services MBA	National	23.08.2023	23.08.2029
68	Bombay Stock Exchange Institute Limited	National	08.07.2023	07.07.2026
69	Global Health Pvt. Ltd.	National	21.10.2024	31.03.2027
70	YOUTH INTEGRATED DEVELOPEMNT SOCIETY	National	14.06.2021	13.06.2026
71	Devine University (Hindi)	National	03.08.2021	02.08.2026
72	MCUBE-VMC Technologies Pvt. Ltd	National	27.01.2022	Continue
73	UR Services (P) Ltd Endowment	National	03.09.2021	02.09.2026
74	IEEE (SMART 2022)	National	28.11.2022	Continue
75	TCS (LMS)	National	10.04.2023	10.04.2028
76	Apple Confidential Information	National	24.06.2022	Continue
77	LG Electronics India Limited	National	10.08.2025	09.08.2030
78	TCSion	National	16.07.2021	16.07.2026

79	NHS	National	01.06.2023	01.06.2028
80	Protrainy	National	03.07.2021	Continue
81	Indian Society for training & Development (ISTD) Moradabad Chapter	National	15.12.2025	Continue
82	IVOCLAR	National	12.11.2024	Continue
83	M/s. Rakon Sports & Infratech Pvt. Ltd.	National	31.12.2021	31.03.2025 (After Renewal)
84	Jamia Hamdard University	National	04.11.2022	04.11.2025
85	Roorkee Institute of Technology (RIT)	National	27.06.2022	26.06.2025
86	Nopaper Forms	National	23.01.2020	22.01.2025
87	Edu Brain Overseas Project Mgmt. Services	National	20.08.2021	20.08.2025
88	CALYXPOD Talent Solutions Pvt. Ltd	National	16.05.2024	16.05.2025
89	Kaizen –HR Consultants	National	09.01.2021	08.01.2025
90	The Indian Pharmacy Graduates Association (IPGA)	National	16.01.2026	16.01.2031
91	Aspiring Leaders India Foundation (Aspire India) (ALIF)	National	19.02.2026	19.02.2029
92	उ0 प्र0 जैन विद्या संस्थान, लखनऊ	National	5.02.2026	05.02.2029
93	IIT Kanpur_Virtual lab_2026	National	19.01.2026	Continue
94	Shiksha & Kayakalp Nyas	National	11.02.2026	Continue
95	IAOI (Indian Association of Oral Inplantologists)	National	10.04.2026	9.04.2031
96	NIIT Foundation	National	3.04.2026	3.04.2027
97	Infosys Springboard	National	16.04.2026	31.03.2027
98	Silver Line Laboratories	National	01.04.2026	01.04.2031

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