TMU MORADABAD

Accredited with NAAC **A** Grade

12-B Status from UGC

NBA Accreditation of Computer Science

A Student Magazine

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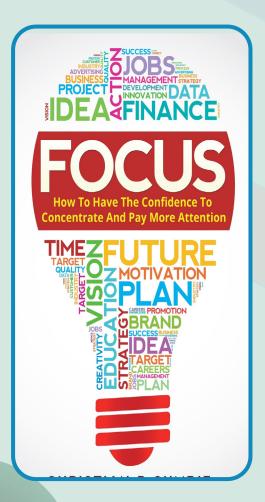CCSIT idea factory

A Voice of an effort...

VISION

To be internationally recognized as a premier institution of excellence, providing quality education, research and consultancy services to the global society.

MISSION

Our endeavor is to impart knowledge and develop critical skills necessary to succeed both in professional and personal life by promoting learning supported by world-class faculty, infrastructure, technology, curricula and collaborative teaching and research with premier institutions in India and abroad.

Focus

In our quest to make the university a destination for world-class education, following nine-fold priority areas have been identified for actions: Teaching and Learning: Create conducive environment for an interactive and application oriented experiential learning. Research: Foster research orientation in students and faculty in basic and applied areas in all disciplines.

Consultancy Services: Take academic proficiency to corporate and community by providing cost effective solutions People: Make Teerthanker Mahaveer University a preferred destination for work and study.

Global Perspective: Encompass a national and international viewpoint into teaching, research and consultancy.

Good Governance: Bring transparency and accountability in university operations. Social Relevance: Position itself as a catalyst for social change.

Entrepreneurial Culture: Nurture entrepreneurial capabilities to accelerate growth.Sports and Culture: Provide ample opportunities to develop sportsmanship and love for culture and national heritage

Messages

I am very happy to share that faculty of Engineering & College of Computing Sciences is going to publish its new edition of Computing Vision –Volume: 8, Issue: 3.
Let's dive in to the existing world of Computing Vision. Computing Vision has gained significant attention in recent years.
Deep learning has been a driving force behind many recent breakthroughs in Computer vision.
Education is not an act of acquiring knowledge but also to develop the personality. Computing Vision is a platform to showcase the hidden talents and abilities. Students can bring out their talents by exhibiting their passions of writing articles, poems, and quizzes etc. This magazine has added value to their constant efforts. Bestowing abundant opportunities in engineering education is one of the most ultimate obligations we owe to our students since we are driven by the belief that every student deserves a high quality education.
Computing Vision has always been an admirable forum for bringing into light the various activities carried out at the college.
I thank and congratulate to all the members of FOE and CCSIT to bring out this Issue.
Best wishes to Team Computing Vision for their endeavor.
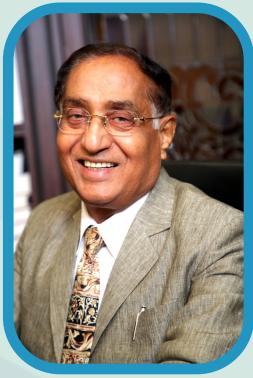**Shri Suresh Jain**
Hon'ble Chancellor, TMU

Shri Suresh Jain

It gives me an immense pleasure to note that the College of Computing Sciences & Information Technology is bringing out its quarterly magazine 'Computing Vision'. Learning is a continuous process from the minute we are born, until we die. CCSIT provides a platform for every student to develop his learning skills through magazine. As you scan through the pages, it will enlighten you with the important milestones that College has achieved this year. Besides, our budding talents have expressed their thoughts, ideas, hopes, feelings, aspirations and convictions in a creative way. The Faculty members are sent to seminars, workshops to improve the skills required. This magazine should be a good source of guidance for faculty and coming batches of students in choosing activities of their choice in their future for building their carrier.

I congratulate the Director,editorial board and students of the College of Computing Sciences & Information Technologyfor bringing this edition of the magazine 'Computing Vision'.Wish you all the best.
Shri Manish Jain, Hon'ble Group Vice Chairman, TMU

Shri Manish Jain

"To achieve and sustain excellence in teaching and research, enrich local, national and international communities through our research, improve skills of researchers, and to publish academic and educational resources"

Welcome to Computing Vision, Volume:8, Issue:3, In this issue we shall cover the latest developments and trends in the field of Computer Visions.

TMU is an institute with a vision of promoting and facilitating knowledge and research in several fields of higher education, We believe in giving our students strong values along with a set of wings which may carry them far and wide. Besides scholastic programmes, we want to develop and nurture the different facets of a student. From Academics to Industrial Visits, Conferences, Seminars, Workshops Excursions, Dance , Theatre, Music, and a variety of sports.

Computing Vision is showcase of ingenuity, innovation and constructive research of TMU. It is mandatory for all the higher Educational Institutes to create a platform where these value of their faculty and students abrought into limelight.
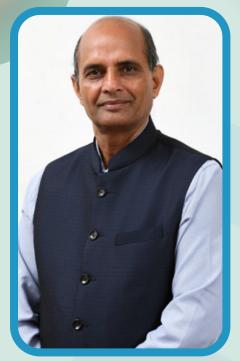
I am very glad that computing vision has come into existence to fulfill these challenges.

I would like to thank and congratulate all the contributors for the upcoming Issue of Computing Vision.

Best wishes for the future and endeavors.

Shri Akshat Jain Hon'ble member Board of Governance, TMU

Shri Akshat Jain

*H*on'ble Vice Chancellor
"Success is the fruit of good ideas pursued with energy, intelligence, and determination." No wonder CCSIT and FOE have proved it through presenting regular issue of college magazine 'Computing Vision' with more sparks. Kindly acknowledge my heartiest congratulation on this accomplishment. Your periodical magazine has gathered remarkable popularity and significance. I feel extremely proud to wish you all good luck for future ventures. Your hard work and perseverance have paid off. Congratulations! The efforts taken to bring about innovative content is appreciable. I express my compliments to all worthy members of CCSIT & FOE for their valuable efforts in bringing out this issue. I wish them all triumph!

Prof. Raghuvir Singh

*I*t gives me an immense pleasure to know that the Faculty of Engineering and College of Computing Sciences and Information Technology (FOE&CCSIT), Teerthanker Mahaveer University, Moradabad is going to publish its regularly issued quarterly magazine "Computing Vision"-Volume:8, Issue:3.

The Computing Vision presents and expresses creative talents,achievements and accomplishments of students through various college activities in its curricular and extracurricular domains. The college provides a perfect environment for nurturing talent, cultivating skills and maintaining values of life. I firmly believe that the college has done a very good job in training the mind of students and nurturing their heart to become successful technocrats and professionals on the scale of excellence. Education determines the path of progress and prosperity for which our college is very much committed as it is evident from the articles and reports published in the Computing Vision. I wish the faculty, staff and students a very good luck to achieve their set goal in fulfilling the aspiration of parents and ambition of students as a commitment for national service.I congratulate the entire team of Computing Vision for its concerted effort in reemphasizing the core value of moral education and wish that the process will continue and go a long way in enriching the educational heritage for the nation.

Finally, I must add that the students of our college are making us ever so proud by the conduct of their educational and social aspects of life. They are bringing glory to themselves, their families, to us and above all to the nation. I wish them all the success in life.I extend my best wishes for the success of current issue of the magazine.
Pof. R.K Dwivedi Principal & Director ,
FOE & CCSIT, TMU

Prof. R.K Dwivedi

Rashtriya Yuva Diwas/National Youth Day/Swami Vivekananda Jayant

Rashtriya Yuva Diwas, commonly known as National Youth Day, is observed on Swami Vivekananda's birthday. On January 12 of each year, India celebrates National Youth Day as in 1984 the Indian government made the decision to commemorate Swami Vivekananda's birth anniversary as National Youth Day on this day. This year, it was celebrated with the theme, "Viksit Yuva - Viksit Bharat".

On January 12, 2023, the NSS Unit of the College of Computing Sciences & Information Technology celebrated Rashtriya Yuva Diwas, commonly known as National Youth Day with tremendous enthusiasm. The programme was started by the lighting of the lamps and flower tribute in respect of Swami Vivekananda. NSS-CCSIT Coordinator Mohd Saleem served as the event's host. Along with Professor Rakesh Kumar Dwivedi- the principal of CCSIT, Dr. Pankaj Kumar Goswami and Mr. Ajay Upadhyay showed the light on Swami Ji's ideas in this event. Professor Rakesh Kumar Dwivedi added the tribute by offering his remarks in honour of Swami Vivekananda, a great figure in Indian history. He was a philosopher, monk, and teacher who was important to the Indian Independence movement and the revival of Hinduism in India. According to Professor Dwivedi he is also renowned for his contributions to education and his initiatives to empower Indian youth. His ideas on spirituality, nationalism, and education are still important today and have a significant influence on Indian youth. He furthered in his remarks that this day offers a chance to highlight the power of education to eliminate poverty. He also highlighted the need of celebrating National Youth Day. Swami Ji's words- "Education is the manifestation of the perfection inherent in man," were further referenced by him. According to Swami Vivekananda education should be used to bring out the best in people. He also stated that education helps a person in realising his full potential by doing more than merely learning facts. He exhorted individuals to pursue his knowledge as a means of improving themselves.

The Principal CCSIT Professor Rakesh Kumar Dwivedi congratulated and thanked NSS team led by Mohd Saleem. Mr. Mohd Saleem, the event host & coordinator, expressed his gratitude to key speaker Professor Rakesh Kumar Dwivedi and other speakers. He also thanked other prominent authorities of CCSIT like HoDs, Proctors, and All Program Chair along with all faculty members present there.

Tech-Saksham Training Program for Girls students

Title: TechSaksham- Two weeks Training Program towards Women Empowerment
(On full stack development (FSD), Cloud Computing)

Date: 16th Jan to 28th Jan 2023   Start time: 9:00 am   End Time: 4:45 pm

Type of Event: Training Program

Description of Event: CCSIT, TMU conducted two weeks Training Program towards Women Empowerment with the collaboration of Microsoft and SAP under Tech-Saksham (TSP). This Training Program's motive was to propel & augment the future skill ecosystem to democratize digital education Tech-Saksham (TSP) - for young women from underserved communities towards the technology careers. TSP is implemented by Edunet Foundation. The main aim of the event was to give training on the large-scale to girls Students on full stack development and basics of Cloud Computing.

Agenda: Hands-on training for girls Students with relevant industry use cases on full stack development (FSD), and Cloud Computing. Provide continuous support / technical mentorship to girls students beyond to enable girls' students to gain practical knowledge from the training.

PARAKRAM DIWAS/NETAJI SUBHAS CHANDRA JYANTI & ROAD SAFETY OATH CEREMONY

The College of Computing Sciences (CCSIT)-National Service Scheme (NSS), TeerthankerMahaveer University, Moradabad celebrated "ParakramDiwas" remembering Netaji-Subhash Chandra Bose on his 126thbirth anniversary on 23rdJanuary, 2023 at 03:30 pm in LT-2. The program was anchored by MohdSaleem.The Principal of CCSIT Prof. Rakesh Kumar Dwivedi paid his tribute and homage to Netaji by offering flowers on his portrait. On this occasion, other faculty members and staff members including Head of Department Dr. Ashendra Kumar Saxena, Proctor Dr. ShambhuBhardwaj,MohdSaleem NSS College Coordinator also remembered Netaji. A documentary video on the life of Netaji was displayed during the session.This program was observed in an enthusiastic manner by discussing the life and the contribution of Netaji in the freedom movement of India.Speaking about the biography of Netaji, the Director and Principal of the college, Prof.Rakesh Kumar Dwivedi, told the audience to learn patriotism and bravery from the life of Netaji. Students were also given platform to express their views on the life of Netaji. At the end of the program, the Director and Principal of the college, Prof.Rakesh Kumar Dwivediemphasized on the importance of rules forroad-safety and took an oath on obeying the rules for the Road-Safety. Hethanked everyone for participating in the program.

Cloud Burst 2k23

Date: 20/02/2023 Start time:11:00am End Time: 04:00pm
Type of Event: Freshers/Cultural
Description of Event:

The function of Cloud burst 2k23 was basically a fresher's party for the first year students. It was organised by B.Tech II Yr. and Diploma students of Faculty of Engineering (FOE). The function of the fresher's party was started with the welcoming speech by the function's hosts (Vedang Jain and AlinaMasroor) the students of B.Tech. and diploma 2nd year, respectively. After the welcoming speech hosts invited Principal Sir (Dr. R.K. Dwivedi) on the dice for encouraging the students. Prof. R.K. Dwivedi gavea wonderful speech and also told the importance of freshers. After the principal's speech, hosts called the Vice Principal (Prof. Pankaj Kumar Goswami). Prof. Pankaj Kumar Goswami encouraged the students by giving a motivational speech. He also shared some precious moments of his college life and his fresher's party with the Students. After that, it was time for SaraswatiVandana, without it every function of school and college feels incomplete. Principal Sir, vice

principal sir, and all the dignitaries present there came to the stage to devote themselves to Goddess Saraswati. The programme was started with a dance performance by Faizan. The second wonderful dance performance was given by Kanishka. Then another dance performance on the theme of Radha and Krishna was given by Manyaand Mandavi. After the dance performances the next performance was a wonderful ghazal sang by Abbas. Just after KhushbooKhannaspread her melodious voice all over the hall with a singing performance. After her performance, Arham presented a dance. And the last performance was given by Kanishka and Shagun with a wonderful duet dance. At the endof the programme Prof. R.K. Dwivedi announced the name of Mr. and Ms. Fresher (ShagunTyagi&KanishkaRastogi from Diploma and KhushbooKhanna&GarvitArora from B.Tech). He congratulated Mr.&Ms. Fresher by giving them awards. After this Mr.Umesh Singh ended the programme by giving vote of thanks.

Agenda: Freshers Party for Ist Year admitted students.

ECI Values and Its Importance for Engineering

Description of Event: Expert has two days interaction sections with students and faculty members. He talked about the importance of core engineering branches and how we can get industrial outcome based education and training. He also focused on stipend based real time outcomes while applying the subjective knowledge.

Agenda: Explore the industrial outcome based education and training
Host

Host: FoE   *Additional Host:*
Co-Sponsor Name: *Venue: LT-2*
Speakers
Title: ECI Values and Its Importance for Engineering

Description of talk: Expert has two days interaction sections with students and faculty members.
A) Students:
There is a need to make the students relevant to the industry. For this, the enclosed write-up on ECI's Internship

Model should be pursued. The main features are : 1) physical Work by hand on site or factory, 2) Continuous monitoring and guidance by Mentor, nominated by ECI. 3) Weekly physical meetings of the Mentor and the student 4) Jury at the end of the training period. The philosophy behind this model is to make the student an asset to the organization where he works.

B) Faculty

Majority of the faculty has lack of industrial experience. He made them understand the requirements of the industries and they should be encouraged to work in an industry and obtain industrial experience.

1) Follow the same Internship model as that of the students at least once in their lifetime.

2) Obtain periodic Industrial experience thereafter.

3) Take up R&D / consultancy projects / assignments from the industry.

4) There is also a need for the faculty to remain relevant. For this, registration, and its continuation, with ECI in its National Register of Professional Engineers, should be made mandatory.

Speaker Name: Mr. B R Jain   Organization: Engineer Council of India

Email Address: brjeci@gmail.com

Biography of Speaker: Mr B.R Jain is the Senior Advisor of Engineering Council of India. He is a graduate in Metallurgical Engineering from Indian Institute of Technology, Kanpur, and a Doctor of Technology (HC) in Aluminium Technology, with over 45 years of industry and managerial experience. He is also a Board member of ICC, a life member of Indian Institute of Metals and an empanelled arbitrator with CIAC.

AAGMAN-2023

AAGMAN-2023

Title: AAGMAN- 2023

Date: 25thFebruary, 2023   Start time: 09:30am   End Time: 4:45pm

Type of Event: Fresher's Party for BCA First Year

Agenda: Formal welcome of BCA I year students by BCA II year students

Venue: Riddhi Siddhi Bhawan, TMU, Moradabad

Host: BCA IIYear Students from CCSIT, TMU

Description of Event / Write up: The most awaited event, fresher's party under the name of 'AAGMAN-2023' was organized for BCA first year students by the second-year students of CCSIT in Riddhi Siddhi Bhawan, TMU, Moradabad. The program was started with lamp lightening ceremony in front of Goddess Saraswati.

It is the day where seniors and juniors finally bond and unite to celebrate of being a part of the college. All the students gave their performance very actively and participated with full enthusiasm and Ist year students were welcomed with the so much of enthusiasm. The inauguration of event was started by kindling the lamp along with the blessings of Goddess Saraswati by our dignitaries Prof. Raghuvir Singh(Hon'ble Vice Chancellor), TMU, Prof R K Dwivedi, Principal of FOE & CS, Dr. Jyoti Puri Joint Registrar(R&D) Teerthanker Mahaveer University, Prof Ashendra Kr. Saxena, Vice Principle of CCSIT and Dr. Shambhu Bhardwaj, HOD of CCSIT. Singing, dancing, talent hunt and ramp walk were the most liked performances by all present there. Ist year student Ishika Singh performed solo dance while Piyush & Band gave their mesmerized performance and Couple dance was performed by Seniors and Juniors.

 Ishika Singh and Mohd Uvais were selected and awarded with the title of Miss Fresher and Mr. Fresher respectively. Miss Ailin Singhai and Mr. Ansh Verma were awarded with the title of Miss Charming and Mr. Handsome. Dr Soniya Jayant , Mr.Gaurav Rajput and Mr. Manish Joshi graced the event as the jury members. Prof R K Dwivedi, Principal of FOE&CS appreciated the event and conveyed his best wishes to all freshers. Prof Dwivedi motivated them and reminded the whole sole objective of CCSIT. He elaborated on all career opportunities in BCA and encouraged the students to remain aware of these and keep updated them with the time. Dr.Ranjana Sharma, Program Coordinator of BCA First year delivered vote of thanks to all for making the event delighted and successful. The program was anchored by Ananay Mathur, Anvi Jain, Ayaz Alam, Leeza Chauhan (students of BCA). All of them enjoyed a lot. Mr. Harjinder Singh ,Dr. Nuparam , Dr. Shailendra Pal , Dr. Shalini Ninoria ,Dr. Vipin Khatri Rishi Saxena ,Dr. Shailendra Pal, Navneet Vishnoi2 and Ms. Hina Hashmi graced the event. The program was well coordinated by Dr. Ranjana Sharma along with the team members

Celebration of National Science Day-2023

The department of physics celebrated "National Science Day-2023" to commemorated Nobel Laureate Sir, C.V. Raman. The theme of this year for the National Science Day was "Global Science for Global Wellbeing". This programme of department of Physics, FOE, Teerthanker Mahaveer University (TMU), Moradabad was planned for one day.

The program was started with inauguration and addressed by our Director, Prof. R. K. Dwivedi. Prof. Dwivedi encouraged students of FOE & CS and shed light on theme of the year 2023 and biography of Sir C.V. Raman.

Goddess Maa Saraswati Vandana

Welcoming by Dr. Amit Kumar Sharma, Head, Department of Physics to Director Sir, Prof. R. K. Dwivedi

Address by Director, Prof. R. K. Dwivedi, FOE & CS, TMU

Ms. Saumya singh student of M.Sc. Physics 2ndyr expressed her views on the theme of the year.

Workshop on Academic Writing for Post Graduate Students & Ph.D. Scholars

Description of Event:A one day workshop on "Academic Writing for Post Graduate Students & Ph.D. Scholars" was jointly organized by IQAC and College Research Committee (CRC) of College of Computing Sciences & Information Technology, TeerthankerMahaveer University, Moradabad on 03 March, 2023. Dr. ParagAgarwal, Ms.Anu Sharma and Mr.Amit Kumar Vishnoi were the organizer of this workshop. The program was started by the briefing of the program by Dr. ParagAgarwal, Deputy Coordinator, CRC,CCSIT. Prof. Rakesh Kumar Dwivedi, Principal, CCSIT and the chief resource person in the workshop, discussed the need of learning academic writing for Post Graduate Students & Ph.D. Scholars. He guided the buddy researchers to learn different aspects of Academic Writing and gave them tips for making research writing effective. Prof. ShashiMehrotra threw light on the topic "Data Analysis". She explained how data visualization provides necessary information to the researchers using different graphicals. Ms. Anu Sharma discussed the topic "Research Paper Writing". She explored the research paper writing process in the form of IMRD that is - introduction, method, result and discussion and she   also explained the correct sequence of all these major parts. Dr. NuparamChauhan gave his talk on the topic "Reference Style and Formatting". He discussed the reference management software tool "Mandeley" and explained different formatting styles. Dr. Namit Gupta had focused on process of thesis writing. He nicely discussed the content of thesis, planning of thesis. He also explained the format of thesis writing mentioned in the TMU ordinance. Dr. ParagAgarwal gave his lecture on the topic- "How to Select the Right Journal?". He explained different methods to select the right journal and to recognize the predatory journals. He also introduced different types of databases to the participants. Dr. Shalini Z. Ninoria gave her talk on the topic "Result Analysis" She explained the ways to do the result and discussion part of the research work in a systematic order. Ms. AnuSharm gave the vote of thanks to all the participants. In this workshop, approx. 80 participants were registered.

Agenda:Workshop on Academic Writing for Post Graduate Students & Ph.D. Scholars

Splash – 2023

Splash was organized on the occasion of Holi on 4 March 2023 at College of Computing Sciences & Information Technology and Faculty of Engineering, TeerthankarMahaveer University. All the students of the college actively participated in this program. The program was started with the lighting of the lamp by Prof. (Dr.) Rakesh Kumar Dwivedi, Director & Principal (FOE, CCSIT) and Dr. PankajGoswami, Vice Principal of College of Engineering. Students actively participated in various cultural activities like dance, singing, poetry, stand-up comedy, rangoli in Splash. Apart from this, different types of food and gaming stalls were set up by the students. Ishika Singh in Dance, VanshikaTripathi in Singing, Nadeem and Deepanshi in Duet Dance, Manvi in Rangoli were the winners. KanishkaRastogi's team was awarded for the 'Best Stall Award'. Dr. JyotiPuri was present as a guest in the program. The program was coordinated by the cultural committee coordinators-Ms. HinaHashmi (CCSIT), Ms. Nikita Jain (FOE) and the entire team. Dr. ZareenFarooq, Dr. ShambhuBhardwaj, Manish Tiwari etc. were present in the program.

Innovation and Technology for Gender Equality

Joy on faces and Ecstasy around usare the perfect emblems to call it a wonderful reminiscent of International Women's Day."Women Empowerment Cell, Faculty of Engineering" organized the International Women's Day Celebration on 06 March 2023 from 2:00 pm onwards in LT-2for all Females (Faculty, Research Scholars and Staff Members) of FoE and CCSIT. We were privileged and honoured to had two charismatic females of the University as a Chief Guest- Prof.Manjula Jain and Miss PriyankaDwivediand guest of honour Prof JyotiPuri also gave her valuable time & participatory involvement to give a spark to our programme.

The event was started with lamp lightning of MaaSaraswati by all dignitaries.

Prof R. K. Dwivedi, Director FoECSsaid that International Women's Day is celebrated in the world over, every year on the Eighth day of March. It celebrates womanhood and pays tribute to the indomitable spirit of women across the globe. It's root lies in the early 1900s when oppression and inequality was spurring women to become more vocal and active in campaigning for change. He said thatGod placed within women divine qualities of

strength, virtue, love, and the willingness to sacrifice to raise future generations of his spirit children.

Dr JyotiPuri, Joint Registrar R&D, addressed that there should be a balance between career and family and without family support a women can't achieve success, she also addressed that girls should know their right to defend themselves and be careful about crimes against women.

The Vice-Principal FoE, Dr Pankaj Kumar Goswami said, "Gender equality is very important for a healthy society. There should be a girl child in every family so that after getting education she will increase awareness among the society which will further result in overall development of nation and its community". He said,"Iit is the time to uphold women's achievements, recognize challenges and focus greater attention on women's rights and gender equality to mobilize all people to do their best".

Theme based Cultural programs were organized by students. All female faculty members, office staff, Junior research fellow and attendant were felicitated by memento and gifts. At last, all participants enjoyed the programme with refreshment and dance concluding with a small Holi celebration.

Dr GarimaGoswami, Coordinator, Women Empowerment Cell, FoE, expressed her vote of thanks to all organizing team members. She said that in future such kind of events related to Women Empowerment will not only be limited to college level rather we will try to uplift them up to the University level.

All the members of Women Empowerment Cell, FoE contributed their full efforts in making the event successful.

The event was successfully coordinated by Dr GarimaGoswami, Coordinator, Women Empowerment Cell, FoE

Regards
Dr.GarimaGoswami
(Coordinator, Women Empowerment Cell, FoE)

Workshop on HAR GHER DHYAN

"HarGharDhyan" was organized by Faculty of Engineering and College of Computing Science & Information Technology, TeerthankerMahaveer University, Moradabad conducted by The Art of Living on 6th March 2023 in LT-2.

As Ministry of Culture has partnered with Art of Living under the aegis of Azadi Ka Amrit Mahotsav to aware all towards mental health education and to equip them with mediation practices of improved health and wellness. In respect of this, UGC has advised all the Institutions for conducting "Har Ghar Dhyan" sessions in Universities and colleges. Accordingly, Professor Rakesh Kumar Dwivedi, Director and Principal of FoE& CCSIT, TMU took a compassionate initiative for Faculty and Staff Members of FoE&CCSITtoconduct one hour workshop on Har Ghar Dhyan. He wishes that understanding the importance of meditation and yoga would eliminate stress in one's life for achieving inner peace which would reflect on teaching attributes of Faculty and staff members. He conveyed his best wishes to Event Coordinator Dr Alka Verma.

The event was started in LT-2 at 11.30amwith a welcome speech by Dr. Alka Verma (EventCoordinator). A brief introduction about key note speaker Mr. Rohit Agarwal (District Coordinator of Art of Living) and His team comprising of ShriDoshantVerma(Senior Art of living faculty), Dr Deepti Khanna (Art of Living Faculty) and Mr. Abhinav Singh(Art of Livingvolunteer) was given by Dr. Alka Verma. The event was started with a motivational talk by Professor Rakesh Kumar Dwivedi, Director &Principal of FoE and CCSIT. The Chief Guest and his team members were facilitated with a bouqet by Prof. R.K. Dwivedi and Vice principal of FoE, Dr Pankaj-Kumar Goswami.The workshop was started with a brief introduction of Har Ghar Dhyan campaign and about The Art of Living organization byMr. Rohit Agarwal ji. He explained "what is stress? and why it has become a topic of concern in today's life".Later on Mr.RohitAgarwal explained the sources ofenergy and how to overcome stress by working on these sources of energy and also explained the importance of breath. A pranayama and mediation was performed by all the members present there, which made them feel the importance of breath.

The workshop was concluded with a vote of thanks by Dr Pankaj Kumar Goswami. E-certificate was also given to those who attended this workshop.

The objective of this workshop was to motivate facultyand staff members to eliminate stress from their life by adopting meditation in their life which will in turn take the academic to be enhanced in the university with a positive attitude towards Life.

Alumni Talk Series "Samvaad"

The Alumni Talk Series "Samvaad" was organised by College of Computing Science and IT, Teerthankar Mahaveer University, Moradabad on 25th March2023.

The Samvaad was organised in offline mode. In the beginning of the event, Dr. Priyank Singhal (President - Alumni Association, CCSIT) greeted everyone stating the purpose of organizing "Samvaad" and focused on the theme"Role of Professional Education For Entrepreneurs". The strong will to come up with own venture is both challenging and exciting, but the one who has strong will and determination comes out with flying colours. He said one such alumni entrepreneur will be sharing his experiences and lessons learned to our students. Prof.(Dr). Rakesh Kumar Dwivedi Principle CCSIT,TMUaddressed the students about the importance of Alumni Talk. He stated the importance of right guidance in life of students and narrated the ancient stories from Ramayana about managing ego in one's life. He emphasised that the guidance from Alumni creates a greater understanding for the existing students.

The Samvaad alumni talk series was graced by the presence of three distinguished Alumni speakers - Mr. Vibhor Agarwal (B.Sc H(CS) 2017-Passout), Ms. Anam Nida (B.Sc Animation 2022-Passout) And Mr. Shobhit Anand (B.Sc Animation 2022-Passout).

Mr Vibhor Agarwal is a founder of EK MADAD EK AAS & MD of Radha Madhav Events. In his address he suggested that learning from college life is very important. Everyone must have a goal to work on it, people has to learn how to get out of the bad situation. He encouraged tostart something of your own,it doesn't matter how small your starting is but make sure to end it greatly. He narrated how his NGO has been helping lots of people for blood donation and to poor people occasionally. At last he told always remember to work for the humanity because money can't buy happiness.

Ms. Anam Nidais working as Graphics Designer at One Learn Global Limited. She said, it's not easy to have a desirable job but never give up. She emphasisd the importance of college life &taking guidance and obeyingyour teachers is how much important. She encouraged students for the upcoming challenges of life and saidalways be eager to learn new things.

Mr Sobhit Anand is currently working as Video Editor at Blur Nector. He started his session by suggesting students to choose the best for you. He insisted students to make good connections with senior in the college as well as in job with colleagues helps us to grow easily. He tells that you are a part of a company where your views matters so keep on trying new things& be unique. In the end he concluded with his experiences that one should get out of the dilemma to quit or not to quit the job if you are not satisfied with the work you are doing so you can't give your best in it.

The event was coordinated by Mr. Vineet Saxena & Mr. Shivansh Sharma Members of Alumni Association, CCSIT. The alumni speakers were falicitated with mementos and certificate of appreciation from Dr. R. K. Dwivedi and Alumni Association, CCSIT. The event concluded with vote of thanks by Mr. Amit Singh (Assistant Professor, CCSIT). The program was successfully anchored by Mr. Divansh Mishra from B.Tech IBM.

DUCAT Industrial Visit

The Placement Cell and the College Research Committee (CRC) of the College of Computing Sciences & Information Technology ok Teerthanker Mahaveer University, Moradabad, organized a one-day industrial visit on March 27, 2023. The purpose of the visit was to "Tour the entire IT sector companies and demonstrate how students can enhance their knowledge and upcoming technologies and also to understand the corporate expectations from students." The placement cell and the CRC are both part of the College of Computing Sciences & Information Technology. The students were given the opportunity to attend a session by the DUCAT. Er. Rohit Pahwa, who was the seminar's speaker, discussed some of the cutting-edge technical developments that are now being used in the digital domain. Er. Rohit provided further insight into the topic of "Data Analytics using Python." He discussed the applications of machine learning in the real world as well as the ways in which data visualization makes use of a number of different Python modules to provide necessary information. Students gained valuable information about new technology, which will assist them in advancing their jobs in the future.

Agenda: Tour the entire IT sector companies and demonstrate how students can enhance their knowledge and upcoming technologies and also to understand the corporate expectations from students

Awareness Workshop on Security against Cyber Crime

A workshop was organized by Amroha Police on 8th and 9th February on the theme "Awareness on Security against Cyber Crime and Solution to secure from Cyber Attacks". All the police officials of Amroha and nearby areas were the audience in this workshop.

Chief Guest of workshop was Mr. Aditya lambe IPS, Sh. Rajeev kumar singh, Sh. Shalab Mathur IPS, DIG Moradabad.

Dr R.K.Dwivedi(Principal, Faculty of Engineering, Dr. Gulista Khan (Associate Professor, CSE, FoE), Dr. R.C Tripathi (Professor, CCSIT), Mr. Salman(Facutly I-Nurture, TMU), Mr Ghufram(Facutly I-Nurture, TMU) took the session in this workshop.

Dr R.K.Dwivedi delivered the Session on "Cyber Security in the age of online transaction and Social Media". He told about various Cyber-attacks in today's era like phishing, pharming, DoS, Worms and many more.

Mr. Salman and Mr. Ghufran took the session on practical implementation of various attacks using Kali Linus. They demonstrated how hackers are spearing the threats among people by hacking the systems. They hacked few websites and showed live examples to the audience.

Dr. RC Tripathi took the session and delivered the talk about various recent attacks happened in India and in other countries.

At last Dr. Gulista Khan concluded the session by discussing the ideas on how to prevent cyberattacks. She demonstrated through videos about the awareness of cyber fraud.

Center of Excellence

Title: The inaugural function of the "Centre of Excellence for Sustainable Construction Materials"

Date: 21-02-2023   Start time: 12:00 Noon   End Time: 04:00 PM

Type of Event: Inauguration of Center of Excellence

Description of Event:

The inaugural function of the "Centre of Excellence for Sustainable Construction Materials" between Ultratech Cement and Teerthanker Mahaveer University was held on 21st February 2023. The event was graced by various dignitaries of Teerthanker Mahaveer University, Ultratech cement and dignitaries of Moradabad Engineer Association. Mr. Arun Kumar Pipersenia, Head of the Department of Civil Engineering delivered the inaugural speech. The event aimed to bring together academia and industry to foster innovation and research in sustainable construction materials.

Inauguration Speech:

Mr. Arun Kumar Pipersenia started the program by expressing his gratitude to everyone present for gracing the occasion. He told that the establishment of this center is a significant milestone for both TMU, especially department of civil engineering and Ultratech Cement. This will help in building a strong industry-academia partnership and ensure that our curriculum remains relevant to the changing needs of the industry.

Key Statements

Chief Guest's Speech:

The chief guest for the event was Er. Rahul Goyal, Vice President (Zonal Head Technical) of Ultratech Cement. He highlighted the importance of sustainable construction materials in today's world and how Ultratech Cement is committed to research and innovation in this field. He spoke about the various initiatives taken by Ultratech to reduce its carbon footprint and promote sustainability.

Vice President's Speech:

Mr. J.R. Mohanty, Vice President (Regional Head Sales and Marketing) of Ultratech Cement, emphasized the need for collaboration between industry and academia to drive innovation and research. He spoke about the various challenges faced by the construction industry and how the Centre of Excellence would help in finding sustainable solutions to these challenges.

Use of Facilities in TMU Campus:

Dr. Manjula Jain spoke about the use of facilities in the Teerthanker Mahaveer University (TMU) campus. She emphasized how students and faculty members could take the benefit from the Centre of Excellence and how it would help in promoting sustainable development. She emphasized the importance of research and innovation in the field of sustainable construction materials and how it could help in achieving the United Nations' Sustainable Development Goals (SDGs).

Up- gradation of Lab Works:

Director of Faculty of Engineering (FoE) Prof (Dr.) R.K. Dwivedi spoke about the up-gradation of the laboratory facilities in the Centre of Excellence. He highlighted how these state-of-the-art facilities would help in conducting research and innovation in sustainable construction materials.

Importance of Skill, Re -skill and Up-skill

Mr. Pankaj Goswami, Vice principal FoE emphasized the importance of skills in today's world. He spoke about the need for skill development, reskilling, and upskilling to meet the changing demands of the industry. He highlighted how the Centre of Excellence would help in providing students with the necessary skills to become industry-ready.

Recruitment for TMU Students:

Mr. Vipin Chaudhary, Regional Head Technical elucidated the objectives of establishing the Center of Excellence. He also assured that in future Ultratech Cement will start the recruitment drive of TMU students. He emphasized that this center will be a hub for interaction Engineers, Technocrats, skilled and Unskilled Labors.

Role of Civil Engineering in Society:

Dr. R.K. Jain delivered the vote of thanks, expressing his gratitude to all the dignitaries and guests for gracing the occasion. He thanked Registrar Dr. Aditya Sharma, Dean Academics Dr. Manjula Jain and the Director of FoE Dr. R.K Dwivedi for their support and collaboration. He emphasized how the Centre of Excellence would help in fostering innovation and research in sustainable construction materials. The inaugural function of the Centre of Excellence for Sustainable Construction Materials between Ultratech Cement and Teerthanker Mahaveer University was a grand success. The event brought together academia and industry to foster innovation and research in sustainable construction materials. The speeches by various dignitaries highlighted-

Title: Vice President (Zonal Head Technical),
Description of talk: Center of Excellence on Sustainable
Construction Materials
Speaker Name: Er. Rahul Goyal,

Title: Vice President (Regional Head, Sales and marketing)
Description of talk: Center of Excellence on Sustainable
Construction Materials
Speaker Name: J.R. Mohanty
Organization: Ultratech Cement.

टीएमयू फैकल्टी अनिल शर्मा को पीएचडी अवार्ड

मुरादाबाद। तीर्थंकर महावीर यूनिवर्सिटी, मुरादाबाद के कॉलेज ऑफ कंप्यूटिंग साइंसेज एंड इंफॉर्मेशन टेक्नोलॉजी-सीसीएसआईटी की फैकल्टी श्री अनिल शर्मा को इंद्रप्रस्थ यूनिवर्सिटी-आईपीयू, दिल्ली से पीएचडी अवार्ड हुई है। उन्होंने ऑन्टोलॉजी एंड शैलो न्यूरल नेटवर्क बेस्ड सिमेंटिक इंफॉर्मेशन रिट्रीवल पर अपना शोध कार्य किया है। शर्मा ने अपना शोध कार्य नेताजी सुभाष यूनिवर्सिटी ऑफ टेक्नोलॉजी, दिल्ली के सीनियर प्रो. सुरेश कुमार के मार्गदर्शन में पूरा किया है। टीएमयू सीसीएसआईटी के निदेशक प्रो. आरके द्विवेदी ने उन्हें हार्दिक बधाई देते हुए उनके उज्ज्वल भविष्य की कामना की है। श्री शर्मा ने बताया, उनका शोध कार्य न्यूरल नेटवर्क और ऑन्टोलॉजी के जरिए इंफॉर्मेशन सर्च प्रणाली में दक्षता बढ़ाने पर आधारित है। यह प्रणाली यूजर्स को ऑनलाइन रिसोर्सेज से सटीक इंफॉर्मेशन खोजने में सहायक होगी।

गर्वित मिस्टर तो खुशबू बनीं मिस फ्रेशर

मुरादाबाद। टीएमयू के फैकल्टी ऑफ इंजीनियरिंग की फ्रेशर्स पार्टी-क्लाउड बर्स्ट 2023 में बीटेक के गर्वित अरोड़ा मिस्टर फ्रेशर तो खुशबू खन्ना मिस फ्रेशर बनीं। डिप्लोमा में शगुन त्यागी मिस्टर फ्रेशर तो मिस फ्रेशर का ताज कनिष्का रस्तोगी के सिर पर सजा। इससे पूर्व सीसीएसआईटी के प्रिंसिपल प्रो. आरके द्विवेदी ने मां सरस्वती के समक्ष दीप प्रज्ज्वलित कर कार्यक्रम का शुभारंभ किया।

ऊंची उड़ानः टीएमयू के छह स्टूडेंट्स विदेश से करेंगे पीजी, मिलेगी छात्रवृति

टीएमयू, सीसीएसआईटी के इन छात्रों का यूएसए, यूके और पोलैंड में प्रवेश परीक्षा के बाद हुआ दाखिला

शाह टाइम्स ब्यूरो
मुरादाबाद। तीर्थंकर महावीर यूनिवर्सिटी के स्टूडेंट्स में गजब की मेधा है। स्टूडेंट्स ने एक बार फिर साबित कर दिया है कि क्वालिटी एजुकेशन में टीएमयू का कोई सानी नहीं है। कॉलेज ऑफ कंप्यूटिंग साइंसेज एंड इन्फार्मेशन टेक्नोलॉजी-सीसीएसआईटी के आधा दर्जन छात्रों को पीजी डिग्री के लिए विदेशी यूनिवर्सिटीज में दाखिला मिला है।

मलकीत सिंह ने न्यूकैसल यूनिवर्सिटी, यूके में एमएसस इन बिजनेस एंड मैनेजमेंट में एडमिशन लिया है...

जॉब की खातिर टीएमयू में परखा सामर्थ्य बोध

ग्रीन इंडिया
मुरादाबाद। तीर्थंकर महावीर यूनिवर्सिटी के सेंटर फार टीचिंग, लर्निंग एंड डवलपमेंट-सीटीएलडी विभाग और कॉलेज ऑफ इंजीनियरिंग साइंसेज-एफओई की ओर से दो दिनी - सामर्थ्य बोध का सॉफ्ट स्किल्स ट्रेन राजा पांडे, टेक्निकल ट्रेन दीपक कुमार मिश्र और क्वांटिटेटिव एप्टीट्यूड ट्रेन मोहित गुप्ता के संग-संग...

टीएमयू के छह स्टूडेंट्स विदेश से करेंगे पीजी, मिलेगी छात्रवृति

ग्रीन इंडिया
मुरादाबाद। तीर्थंकर महावीर यूनिवर्सिटी के स्टूडेंट्स में गजब की मेधा है। स्टूडेंट्स ने एक बार फिर साबित कर दिया है कि क्वालिटी एजुकेशन में टीएमयू का कोई सानी नहीं है। कॉलेज ऑफ कंप्यूटिंग साइंसेज एंड इन्फार्मेशन टेक्नोलॉजी-सीसीएसआईटी के आधा दर्जन छात्रों को पीजी डिग्री के लिए विदेशी यूनिवर्सिटीज में दाखिला मिला है...

टीएमयू फैकल्टी अनिल शर्मा को पीएचडी अवार्ड

आर्यावर्त केसरी ब्यूरो
मुरादाबाद। तीर्थंकर महावीर यूनिवर्सिटी, मुरादाबाद के कॉलेज ऑफ कंप्यूटिंग साइंसेज एंड इंफॉर्मेशन टेक्नोलॉजी-सीसीएसआईटी की फैकल्टी श्री अनिल शर्मा को इंद्रप्रस्थ यूनिवर्सिटी-आईपीयू, दिल्ली से पीएचडी अवार्ड हुई है। उन्होंने ऑन्टोलॉजी एंड शैलो न्यूरल नेटवर्क बेस्ड सिमेंटिक इंफॉर्मेशन रिट्रीवल पर अपना शोध कार्य किया है। श्री शर्मा ने अपना शोध कार्य नेताजी सुभाष यूनिवर्सिटी ऑफ टेक्नोलॉजी, दिल्ली के सीनियर प्रो. सुरेश कुमार के मार्गदर्शन में पूरा किया है...

निदेशक प्रो. आरके द्विवेदी ने उन्हें हार्दिक बधाई देते हुए उनके उज्ज्वल भविष्य की कामना की है। श्री शर्मा ने बताया, उनका शोध कार्य न्यूरल नेटवर्क और ऑन्टोलॉजी के जरिए इंफॉर्मेशन सर्च प्रणाली में दक्षता बढ़ाने पर आधारित है...

जॉब के लिए छात्रों का सामर्थ्य बोध परखा

विभिन्न संस्थानों में पूछे जाने वाले सवालों की प्रश्नावली भी जरिए परीक्षा ली गई

ग्रीन इंडिया
मुरादाबाद। तीर्थंकर महावीर यूनिवर्सिटी के सेंटर फार टीचिंग, लर्निंग एंड डवलपमेंट-सीटीएलडी विभाग और कॉलेज ऑफ इंजीनियरिंग साइंसेज-एफओई की ओर से दो दिनी-सामर्थ्य बोध का सॉफ्ट स्किल्स ट्रेन राजा पांडे, टेक्निकल ट्रेन दीपक कुमार मिश्र...

टीएमयू के छह स्टूडेंट्स विदेश से करेंगे पीजी, मिलेगी छात्रवृति

ग्रीन इंडिया
मुरादाबाद। तीर्थंकर महावीर यूनिवर्सिटी के स्टूडेंट्स में गजब की मेधा है। स्टूडेंट्स ने एक बार फिर साबित कर दिया है कि क्वालिटी एजुकेशन में टीएमयू का कोई सानी नहीं है...

टीएमयू में छात्र बना सकेंगे एप्पल के लिए नए एप

जासं, मुरादाबाद। टीएमयू ने आईटी रिसर्च के क्षेत्र में बड़ी उपलब्धि हासिल की है। टीएमयू के कॉलेज ऑफ कंप्यूटिंग साइंसेज एंड इंफॉर्मेशन टेक्नोलॉजी-सीसीएसआईटी का आईएसएन ट्रेनिंग सेंटर बन गया है...

प्लेसमेंट के मुताबिक खुद को सामर्थ्यवान बनाएं छात्र

(उत्तर केसरी संवाददाता)
मुरादाबाद। तीर्थंकर महावीर यूनिवर्सिटी के सेंटर फार टीचिंग, लर्निंग एंड डवलपमेंट- सीटीएलडी विभाग और कॉलेज ऑफ इंजीनियरिंग साइंसेज- एफओई की ओर से दो दिनी - सामर्थ्य बोध का सॉफ्ट स्किल्स ट्रेन राजा पांडे, टेक्निकल ट्रेन दीपक कुमार मिश्र और क्वांटिटेटिव एप्टीट्यूड ट्रेन मोहित गुप्ता के संग-संग सीटीएलडी के निदेशक प्रो. आरएन कृष्णा ने मां सरस्वती के समक्ष दीप प्रज्ज्वलित करके शंखनाद किया।

कार्यक्रम में तीर्थंकर महावीर यूनिवर्सिटी के छात्रों का प्लेसमेंट की की खातिर सामर्थ्य बोध परखा। सामर्थ्य बोध के दौरान सीसीएसआईटी के निदेशक प्रो.

तीर्थंकर महावीर यूनिवर्सिटी के सेंटर फार टीचिंग, लर्निंग एंड डवलपमेंट- सीटीएलडी विभाग और कॉलेज ऑफ इंजीनियरिंग साइंसेज- एफओई की ओर...

टीएमयू के छात्र बना सकेंगे एप्पल के लिए नए ऐप

मुरादाबाद। अब टीएमयू के कॉलेज ऑफ कंप्यूटिंग साइंसेज एंड इंफॉर्मेशन टेक्नोलॉजी-सीसीएसआईटी में एप्पल का ऑथराइज्ड ट्रेनिंग सेंटर बन गया है। इसके अंतर्गत एप्पल ऑथराइज्ड सेंटर वाल नीदरलैंड से आई है। कुलाधिपति सुरेश जैन, जीवीसी मनीष जैन, एग्जीक्यूटिव डायरेक्टर अक्षत जैन के संग-संग वीसी प्रो. रघुवीर सिंह ने इसे यूनिवर्सिटी की बड़ी उपलब्धि बताई।

जॉब की खातिर टीएमयू में परखा सामर्थ्य बोध

लोकप्रिय ब्यूरो
मुरादाबाद। तीर्थंकर महावीर यूनिवर्सिटी के सेंटर फार टीचिंग, लर्निंग एंड डवलपमेंट-सीटीएलडी विभाग और कॉलेज ऑफ इंजीनियरिंग साइंसेज-एफओई की ओर से दो दिनी- सामर्थ्य बोध का सॉफ्ट स्किल्स ट्रेन राजा पांडे, टेक्निकल ट्रेन दीपक कुमार मिश्र और क्वांटिटेटिव एप्टीट्यूड ट्रेन मोहित गुप्ता के संग-संग...

Congratulations to all.

New dimension is opening. The star's are shining and the future looks bright.
Admission in higher education in prestigious institutions at outside of India.
1. Kent State University -USA
2. Newcastle University -UK
3. Illinois State University -USA
4. California State University-USA
5. Northeastern University-USA
6. University of Wrocław -Poland.

TMU
MORADABAD

Accredited with NAAC **A** Grade
12-B Status from UGC

Congratulations!

the bright stars of **CCSIT, TMU** on pursuing
their further studies in **Foreign Universities-2022**

Chhavi Vishnoi
BCA

Kent State University, USA

MS in Computer Science

Malkeet Singh
BCA

Newcastle University, UK

MS Business Mgmt & Humanities

Shah Keyur
BCA

Illinois State University, Illinois

MS information Systems

Diksha Sharma
B.Tech. CSE (IBM)

California State University, USA

MS Engineering Management

Benit Thomas
B.Tech. CSE (IBM)

Northeastern University, Huntington

MS Engineering Management

Himanshi Singh
B.Sc.(Hons.)CS

University of Wrocław, Poland

M.Tech in Software Engineering

COLLEGE OF COMPUTING SCIENCES & INFORMATION TECHNOLOGY

Job Oriented
Value Added SHORT TERM COURSES
under

College of Computing Sciences & IT

Come & Join this summer

IMPLEMENTATION OF DATA SCIENCE CONCEPTS USING JULIA
Prof. Rakesh Kumar Dwivedi-Coordinator
Ms.Neeraj Kumari(Trainer),7500242444
Ms.Hina Hashmi (Trainer)-7417240458
Dr.Ranjana Sharma(Trainer)-8430835099

ANDROID MOBILE APPLICATION DEVELOPMENT
Mr. Harjinder Singh, 9457580600
Mr Ajay Chakravarthy, 9897844622

CCNAV7: INTRODUCTION TO NETWORKS(ITN)-UNDER CISCO NETWORK ACADEMY
Priyank Singhal, 9319905957
Navneet Vishnoi 9759615051
Pulkit Saxena,7906340147

PHP
Mr Pradeep Kr. Shah, 9917703333
Mr Manish Joshi, 9897147852

ORACLE
Mr Ajay Rastogi, 9897694600
Mr.Aditya Jain, 9024514209

JAVA ESSENTIAL - THE PROFESSIONAL MODULE
1. Prof. Rakesh Kumar Dwivedi
2. Mr. Amit Vishnoi, 9528716907
3. Gaurav Rajpoot 9520907143

LETS PLAY WITH PYTHON PROGRAMMING
Vineet Saxena, 9719426186
Mr Rupal Gupta, 9927040798
Mr Mohan Vishal Gupta, 9456032866

INTERNET OF THINGS
Ajay Rastogi 9897694600
Rajendra Prasad Pandey 9411636250
Dr. Priyank Singhal 9319905957

DIGITAL MEDIA DESIGN FOR SOCIAL MEDIA PLATFORM
Ms Shikha Gambhir 8279672900
Mr. Jyoti Ranjan Labh 7417240458

MACHINE LEARNING CONCEPTS AND MODELING
1.Dr.Shashi Mehrotra-9313060982
2.Dr.Nuparam Chauhan-9415741797
3.Dr.Shailendra Pal-9927009250

19th JUNE -2023

The student will get 40 hrs theory sessions and 40 hrs practical sessions during the course.

All courses will be Executed in offline mode

All eligible students for internship can also join any course

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Convocation 2023