

TEERTHANKERMAHAVEERUNIVERSITY

College of Agriculture Sciences

DEEKSHARAMBH - 2025

Student Induction Programme (SIP)

For BSc Agriculture 1st Year Students (Session 2025-26)

Executive Summary

TEERTHANKER MAHAVEER UNIVERSITY
Moradabad

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

Deeksharambh - 2025

For 1st year students (Session 2025-26)

Students Induction Program (SIP)

20-AUG-2025 10:00 AM ONWARDS TMU AUDITORIUM

Official Programme Banner-Deeksharambh2025 Student Induction Programme

Programme Duration: 11th-18th August 2025 (8 Days)

Venue: TMU Auditorium and Campus Facilities

Target Audience: BSc Agriculture 1st Year Students (Session 2025-26)

Accreditation: NAAC 'A' Grade | 12-B Status from UGC

Introduction

The Deeksharambh Student Induction Programme (SIP) 2025 was successfully conducted at Teerthanker Mahaveer University's College of Agriculture Sciences from 11th to 18th August 2025. This comprehensive eight-day programme was designed to welcome and orient the newly admitted BSc Agriculture 1st year students for the academic session 2025-26.

The programme was conducted in accordance with the recommendations of the ICAR Sixth Dean Committee, ensuring that all newly admitted students receive proper guidance and orientation before commencing their formal academic journey. The initiative aimed to create a conducive learning environment and foster a sense of belonging among the freshman students.

Inauguration Ceremony(11th August 2025)



Inauguration Ceremony-Panel of Distinguished Faculty Members

The Deeksharambh programme was formally inaugurated on 11th August 2025 in the presence of distinguished faculty members and enthusiastic first-year students. The ceremony marked the beginning of an intensive week-long orientation programme designed to acquaint students with the various facets of agricultural education.

Dean Parveen K Jain Sir delivered the inaugural address, emphasizing the importance of agricultural education in addressing contemporary challenges in food security and

Sustainable farming practices. He encouraged students to embrace the learning opportunities and make the most of their academic journey at the university.

Programme Schedule & Activities (11-18 August 2025)

Academic Orientation Sessions

The programme featured comprehensive orientation sessions covering all major disciplines in agricultural sciences. Each session was designed to provide students with fundamental knowledge about various subjects they would encounter during their degree programme.



Faculty Introduction Session - Welcome to New Students



Academic Orientation Presentations by Faculty



Interactive Lecture Sessions with Student Engagement



Welcome Session for New Students



EducationalVideoSessionsandMultimediaLearning



GuestLecturesandExpertSessions



SessionsinModernUniversityAuditorium

| SubjectArea | Focus Topics | Learning Outcomes |
|------------------------|--|--|
| Entomology | Introductiontoinsectscience, pest identification, biological control methods | Understandingofinsect diversity and pest management principles |
| Plant Pathology | Disease identification, pathogentypes,integrated | Knowledge of plant diseases and their control |

| SubjectArea | Focus Topics | LearningOutcomes |
|----------------------------|--|---|
| | disease management | strategies |
| Soil Science | Soil formation, nutrient management, soil health assessment | Understanding soil as the foundation of agriculture |
| Crop Production | Modern farming practices, crop cultivation techniques, yield optimization | Practical knowledge of agricultural production systems |
| Crop Improvement | Plant breeding basics, genetic principles, variety development | Introduction to crop improvement methodologies |
| Horticulture | Fruit and vegetable cultivation, nursery management, post-harvest handling | Specialized knowledge in horticultural crops |
| Food Science | Post-harvest technology, food processing, quality control | Understanding of food chain and processing technologies |
| Extension Education | Rural communication, farmer education, technology transfer | Skills in agricultural extension and communication |

Essential Orientation Sessions

Beyond academic subjects, the programme included crucial sessions addressing student welfare, discipline, and institutional policies:

- **Anti-Ragging Awareness:** Comprehensive briefing on university's zero-tolerance policy towards ragging, reporting mechanisms, and creating a safe campus environment
- **Code of Conduct & Discipline:** Detailed explanation of expected behavior, academic integrity, and disciplinary procedures

- **University Rules & Regulations:** Overview of academic policies, examination procedures, and administrative guidelines
- **Student Welfare Services:** Information about counseling services, health facilities, library resources, and support systems
- **Communication Skills Development:** Training sessions on effective communication, presentation skills, and professional interaction
- **Extension Education Methods:** Introduction to community outreach, rural development, and agricultural extension techniques

Field Visits & Practical Exposure

The programme included well-planned field visits to provide students with hands-on learning experiences and exposure to practical agricultural operations:



Campus Tour - Exploring University Facilities and Agricultural Sites



Visit to Vermicompost Unit and Dairy Farming Facility

Visit to JARDS (Agricultural Research & Demonstration Site)

Students visited the agricultural research and demonstration facility where they observed:

- Modern farming techniques and equipment demonstrations
- Experimental plots showcasing different crop varieties
- Irrigation systems and water management practices
- Integrated farming systems and sustainable agriculture practices

- Research methodologies and data collection techniques

Vermicompost Unit Visit

A dedicated visit to the vermicompost production unit provided students with practical knowledge about:

- Organic waste management and recycling
- Vermicompost production processes and techniques
- Quality parameters and applications of vermicompost
- Economic viability and business opportunities in organic farming
- Environmental benefits of organic waste management

Student Participation

80+

Students Participated

98%

Attendance Rate

25+

Faculty Members



Interactive Session - Students Actively Participating in Q&A

The student participation throughout the Deeksharambh programme was exceptionally remarkable. The enthusiasm and engagement displayed by the first-year students exceeded expectations, creating a vibrant learning environment throughout the eight-day programme.

Interactive Learning Environment

The programme fostered active participation through various interactive elements:

- **Interactive Sessions:** Students actively engaged in discussions, asking relevant questions and sharing their pre-existing knowledge about agriculture
- **Q&A Segments:** Dedicated question-and-answer sessions allowed students to clarify doubts and seek guidance from experienced faculty members
- **Group Activities:** Collaborative exercises helped students work in teams and develop communication skills
- **Ice-breaking Sessions:** Social activities facilitated peer bonding and helped students overcome initial hesitations
- **Presentation Opportunities:** Students were encouraged to present their understanding of various agricultural concepts

Photo Gallery



Key Highlights

Comprehensive Subject Introduction

All major agricultural disciplines were covered systematically

Practical Field Exposure

Hands-on learning through farm visits and demonstration activities

Anti-Ragging Awareness

100% coverage of anti-ragging policies and safety measures

Faculty-Student Interaction

Strong mentorship relationships established from day one

Infrastructure Tour

Complete familiarization with campus facilities and resources

Discipline Guidelines

Clear understanding of academic and behavioral expectations

Notable Programme Features

- **Multi-disciplinary Approach:** The programme successfully integrated various agricultural disciplines, providing students with a holistic understanding of the field.
- **Expert Faculty Involvement:** Distinguished faculty members from different departments contributed their expertise, ensuring high-quality content delivery.
- **Practical Learning Emphasis:** Field visits and hands-on activities complemented classroom sessions, enhancing the overall learning experience.
- **Student-Centric Design:** The programme was specifically designed keeping in mind the needs and expectations of first-year students transitioning to university education.
- **Comprehensive Coverage:** From basic agricultural science to career guidance, all essential aspects of student orientation were addressed.

Outcomes & Impact

The Deeksharambh programme achieved significant positive outcomes, setting a strong foundation for the academic journey of the newly admitted students:

- **Enhanced Academic Readiness:** Students gained comprehensive understanding of their chosen field and academic expectations
- **Career Clarity:** Clear understanding of career opportunities and pathways in agriculture and allied sectors
- **Facility Awareness:** Complete familiarization with university facilities including libraries, laboratories, research centers, and student services
- **Peer Network Development:** Strong bonds were formed among classmates, creating a supportive learning community

Long-term Impact Assessment

The programme's impact extends beyond the orientation week, contributing to:

- Improved academic performance through better understanding of subject requirements
- Enhanced student retention rates due to clear career pathway understanding
- Better integration into university life and campus culture
- Increased participation in extracurricular activities and research projects
- Development of professional networks and mentorship relationships

Conclusion

The Deeksharambh Student Induction Programme 2025 successfully accomplished its objectives of providing comprehensive orientation to the newly admitted BSc Agriculture students. The eight-day intensive programme created a solid foundation for academic excellence and personal development.

The programme's success can be attributed to the dedicated efforts of the organizing committee, active participation of faculty members, and the enthusiasm of students. The comprehensive approach covering academic, practical, and personal development aspects ensured holistic preparation for the academic journey ahead.

Future Outlook

The students are now well-prepared to embark on their academic journey with confidence and clarity. The strong foundation laid during Deeksharambh will continue to benefit them throughout their degree programme and beyond into their professional careers in agriculture and allied sectors.

The programme has set a benchmark for future student induction programmes and will serve as a model for welcoming and orienting new batches of agricultural science students.

Acknowledgements

The successful completion of Deeksharambh 2025 would not have been possible without the dedicated efforts and support of various individuals and departments:

University Administration

Sincere gratitude to the university leadership for providing necessary resources, infrastructure, and administrative support for the smooth conduct of the programme.

Dean Agriculture Department

Special thanks to **Dean Parveen K Jain** for his inspiring leadership, inaugural address, and continuous guidance throughout the programme planning and execution.

Distinguished Faculty Members

Heartfelt appreciation to all faculty members who contributed their expertise:

Dr. Nimit-Agricultural economics

Dr. Tripathi-Agriculture general and soil science

Dr DP Singh-Student welfare coordination and agricultural entomology

Dr. Neha-agricultural extension and farmer field visit

Dr. Mandeep- communication skills

Dr. Upasana-Career development counseling
And food science

Dr.SushmaSingh-English language , field visit and visit to jards
Dr Mahesh singh –Plant pathology

Dr Amit kumar Maurya –Mushroom cultivation

Dr Parveen kumar Jain - Dean agriculture (career guidance and college rules)

Dr brijpal singh rajawat - Agroforestry and visit to jards

Dr Anand J Madane - Crop Production

Dr Anil Kumar chaudhary - **College** bus coordination ,Mentorship , crop
improvement

Ms Kusum - **Horticulture**

Support Teams

- **Organizing Committee:** Recognition to the dedicated organizing committee members who worked tirelessly to plan, coordinate, and execute all programme activities with precision and excellence.
- **Student Volunteers:** Appreciation for senior students who assisted in various activities, served as peer mentors, and helped create a welcoming environment for the new students.
- **Support Staff:** Thanks to all support staff including technical assistants, administrative personnel, and facility managers who ensured smooth logistics and operations throughout the programme.

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College of Agriculture Sciences

Moradabad, Uttar Pradesh

Report compiled by: Dr Charu Bisht | Date: August 2025