



DEPARTMENT OF CIVIL ENGINEERING

# E - Newsletter

## "CIVILIANSIGHT"

April-June 2025

### *From the HOD's Desk*



*Dear All,*

*Welcome to the latest volume of our departmental newsletter, covering April to June 2025. This edition showcases the exceptional achievements and ongoing efforts of our community at the Department of Civil Engineering, MITS-DU Gwalior. From groundbreaking research to student successes and faculty accolades, this newsletter reflects our commitment to excellence in education and innovation. I commend our faculty, students, and staff for their dedication and contributions. Together, let's continue advancing the frontiers of civil engineering.*

*Thanks  
Dr Sanjay Tiwari*

### Editorial Team

Dr. Prachi Singh  
Dr. Rohit Ralli  
Dr. Mali Shivashankar

Archit Shrivastava  
(B. Tech 3<sup>rd</sup> Year)

## VISION

To develop Civil Engineers of global standards with leadership skills to serve society.

## MISSION

- 1.To foster academic development by offering state-of-the-art technical education at U.G. and P.G. levels through advanced teaching learning methodologies and facilities.
- 2.To impart skills to the students for keeping pace with the advances in techniques and technologies.
- 3.To promote research activities in various fields of Civil Engineering and inter disciplinary areas.
- 4.To provide solutions in various domains of Civil Engineering for societal development.

## PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- PEO1 The graduate of the program will have successful career in various domains of Civil Engineering.
- PEO2 The graduate of the program will be able to practice civil engineering in infrastructure industries, public sector undertakings and as an entrepreneur.
- PEO3 The graduate of the program will be able to pursue higher education for knowledge enhancement.
- PEO4 The graduate of the program will be able to exhibit leadership skills, team spirit and ethical practices.



## AWARDS AND RECOGNITIONS (FACULTY)

### Faculty Publications :-

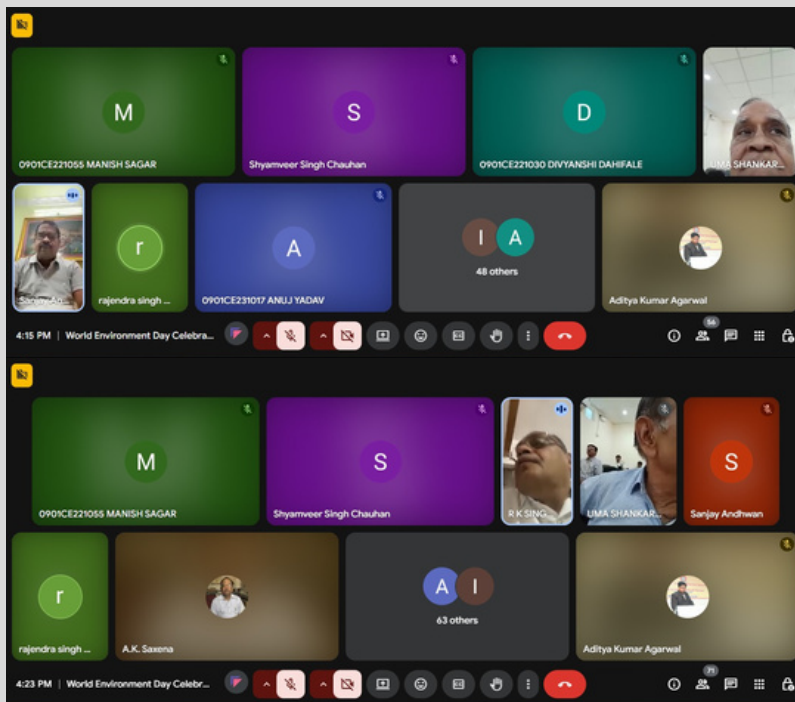


Impact of Dynamic Load on Stability Analysis of Geotechnical Structures: Theoretical and Numerical Studies; doi: 10.1007/s40098-025-01293-5; SCOPUS indexed

## EVENTS: PROGRAMES

The **Department of Civil Engineering, MITS Gwalior**, in association with **IWWA Local Chapter** and **IWWA Student Chapter**, celebrated **World Earth Day** on **April 23, 2025** in the Civil Engineering Seminar Hall. The theme of the program was **“Our Power, Our Planet”**. Eminent experts including **Er. R.L.S. Mourya (Chief Engineer, PHED Gwalior)**, **Er. K.N. Jha (Former Deputy Director, CSTRI Kolkata)**, and **Prof. C.S. Malvi (MITS Gwalior)** delivered insightful talks. The event highlighted the importance of environmental conservation and sustainable development, inspiring students to contribute towards protecting our planet.





An online program was organized on Google Meet as part of the World Earth Day celebrations. The session was addressed by **Er. R.K. Singhal, Ex-Chief Engineer, Delhi Jal Board**, who shared valuable insights on roof water harvesting and water conservation, emphasizing its role in sustainable urban development. **Er. S.K. Andhwan, Engineer-in-Chief, PHED**, also delivered an enlightening talk on water pollution caused by industrial waste and highlighted the severe health hazards it poses to human life.

The program provided students with a deeper understanding of water-related challenges and the need for responsible environmental practices.

## TECHNICAL / EXPERT LECTURE

As part of the World Environment Day celebration, an expert lecture was organized on Sunday, 8th June 2025 through an online platform. The session was delivered by **Er. R.K. Singhal, Ex-Chief Engineer, Delhi Jal Board**, who spoke on the importance of sustainable water management with a special focus on roof water harvesting and conservation practices. His insightful lecture highlighted practical solutions to tackle the growing water crisis and inspired participants to adopt eco-friendly measures for protecting our environment.

An Expert Lecture was delivered by **Er. Kavya Jain, Assistant Engineer, Water Resources Department** on **Saturday, April 5, 2025**. The session provided valuable insights on practical aspects of water resources management and its role in sustainable development. This lecture was organized under the **industry collaborative course**, aimed at bridging the gap between academic learning and professional practices. Students actively participated and benefitted from the expert's knowledge.

An Expert Lecture on “**Water Distribution and Network Design**” was delivered by **Er. K.K. Shrivastava** on **Monday, April 14, 2025**. The lecture focused on modern approaches and practical applications in designing efficient water distribution systems. Conducted as part of the **industry collaborative course**, the session helped students connect theoretical knowledge with industry practices, thereby enriching their technical understanding.

## FDP/STC Attended by faculty



Dr Prachi Singh and Dr Hemant Shrivastava attended INAE- Indian National Academy of Engineering Centre for Engineering Education & Excellence (CEEE) Program from 23 June 2025 to 04 July 2025.



## Joining Of New Faculty: -



Dr Mohit Kumar joined the Civil Department of MITS-DU as an Assistant Professor this year in April 2025.



Dr Mali Shivshankar joined the Civil Department of MITS-DU as an Assistant Professor this year in April 2025.



Dr Reema Bera Sharma joined the Civil Department of MITS-DU as an Assistant Professor this year in April 2025.



Dr Rohit Ralli joined the Civil Department of MITS-DU as an Assistant Professor this year in April 2025.



Dr Raghvendra Sahu joined the Civil Department of MITS-DU as an Assistant Professor this year in April 2025.

## Miscellaneous Activities: –

A Faculty Induction Program was organised from 1st to 5th April 2025 with the objective of orienting newly inducted faculty members towards institutional values, teaching methodologies, and academic culture.

The Faculty Enablement Program was conducted from 15th to 22nd April 2025 with the aim of equipping faculty members with advanced tools, techniques, and strategies for effective teaching and research.

The Department of Civil Engineering, MITS Gwalior, has signed a Memorandum of Understanding (MoU) with Central Building Research Institute(CBRI) to strengthen academia–industry collaboration.



# STUDENTS ACHIEVEMENTS/AWARDS

## FIRST YEAR STUDENTS | APRIL - JUNE 2025

- **Devraj Singh Chauhan (BTCE24O1026)** B. Tech First Year secured the “**2<sup>nd</sup> RUNNER-UP POSITION**” in the “**VOLLEYBALL TOURNAMENT SPIKEVERSE 1.0**” held from **5<sup>th</sup> - 7<sup>th</sup> April 2025** at **MIT-S-DU Gwalior**. His dedication, teamwork and sportsmanship were commendable and contributed to this achievement.
- **Devraj Singh Chauhan (BTCE24O1026)** B. Tech First Year was awarded a Certificate of Achievement for his invaluable contribution and dedicated support as a volunteer during the the “**Volleyball Tournament SPIKEVERSE 1.0**”, held on **5<sup>th</sup> -7<sup>th</sup> April 2025** at **MIT-S-DU Gwalior**.
- **Gaurav Singh Sengar (BTCE24O1030)** B. Tech First Year secured the “**2<sup>nd</sup> RUNNER-UP POSITION**” in the “**VOLLEYBALL TOURNAMENT SPIKEVERSE 1.0**” held from **5<sup>th</sup> - 7<sup>th</sup> April 2025** at **MIT-S-DU Gwalior**. His dedication, teamwork and sportsmanship were commendable and contributed to this achievement.
- **Gaurav Singh Sengar (BTCE24O1030)** B. Tech First Year was awarded a Certificate of Achievement for his invaluable contribution and dedicated support as a volunteer during the the “**Volleyball Tournament SPIKEVERSE 1.0**”, held on **5<sup>th</sup> -7<sup>th</sup> April 2025** at **MIT-S-DU Gwalior**.
- **Golu (BTCE24O1031)** B. Tech First Year was awarded a Certificate of Appreciation on “**International Yoga Day 2025**” organized by the “**National Service Scheme (NSS), Gwalior**”. His active participation and sincere performance were acknowledged during the event.
- **Rohit Gaur (BTCE24O1074)** B. Tech First Year actively participated in the “**Cycle Rally**” organized on “**World Environment Day 2025(5th June)**” by “**Rotary Club and Eco-Federation, Gwalior**”. His contribution highlighted awareness towards sustainable living and environmental protection.
- **Rohit Gaur (BTCE24O1074)** B. Tech First Year actively participated in the **Debate Competition** held on “**Samvidhaan Hatya Diwas 2025(25th June)**” under NSS.
- **Yogesh Singh Tomar (BTCE24O1109)** B. Tech First Year secured the “**2<sup>nd</sup> RUNNER-UP POSITION**” in the “**VOLLEYBALL TOURNAMENT SPIKEVERSE 1.0**” held from **5<sup>th</sup> - 7<sup>th</sup> April 2025** at **MIT-S-DU Gwalior**. His dedication, teamwork and sportsmanship were commendable and contributed to this achievement.

# STUDENTS ACHIEVEMENTS/AWARDS

## SECOND YEAR STUDENTS | APRIL - JUNE 2025

- **Adarsh Thapak (0901CE231006)** B. Tech Second Year successfully attended the **NCC Annual Training Camp-II**, organized by **3 MP Naval Unit NCC, Gwalior** from **06<sup>th</sup> - 15<sup>th</sup> May 2025**. The camp focused on discipline, leadership, and overall personality development.
- **Aditya Pratap Singh (0901CE231008)** B. Tech Second Year has successfully participated in the Seminar of **“NEXUS QUIZ NATIONAL LEVEL EVENT”** organized by **IEEE PES Student Branch Chapter** in collaboration with **IEEE IAS** and **IEEE RAS Student Branch Chapter, Madhav Institute of Technology and Science - Deemed University, Gwalior** on **15 June 2025**.
- **Ansh Gautam (0901CE231012)** B. Tech Second Year has successfully participated in the **“IIRS Outreach Programme Workshop”** conducted by the **Indian Institute of Remote Sensing (ISRO), Dehradun** on **2<sup>nd</sup> April 2025**. The workshop focused on the Applications of Geospatial Technology & Science in Geospatial Mapping.
- **Ansh Gautam (0901CE231012)** B. Tech Second Year has successfully participated in the **Agentic AI Masterclass** organized by **Linux World** on **27<sup>th</sup> April 2025**.
- **Ansh Gautam (0901CE231012)** B. Tech Second Year received a **Certificate of Appreciation** by **DevTown**, supported by **MSME & Startup India** on **15<sup>th</sup> May 2025**.
- **Ansh Gautam (0901CE231012)** B. Tech Second Year received a **Certificate of Merit** for his commendable achievement and consistent efforts in the field of **Time Series Analysis**. This recognition was conferred during **Time Series Analysis 2025**, organized by the **Consulting & Analytics Club of IIT Guwahati**.
- **Ansh Gautam (0901CE231012)** B. Tech Second Year successfully completed a **“30-day internship”** as a **Web Developer** at **Afame Technologies**, securing an **A+ grade** in **full-stack web development technologies**.
- **Ansh Gautam (0901CE231012)** B. Tech Second Year actively participated in the insightful webinar **“Visual AI for Marine Bio-Monitoring: Exploring the Ocean”** featuring **Dr. Anupama Jims**, held on **28<sup>th</sup> June 2025**. The event was organized during **SHE ASPIRE 2.0** by **IEEE VSSUT WIE Affinity Group** in collaboration with **IEEE VSSUT Student Branch**.
- **Ansh Gautam (0901CE231012)** B. Tech Second Year has been selected as a finalist for the prestigious **National Case Study Competition 2025**, jointly organized by **ESAF Foundation** and **VAMNICOM**. His case study on **“Climate Smart Sustainability through Co-Operative Spirit”** has been recognized for its strong impact and publication potential. He will present his work before an expert panel in the **final round scheduled on 7<sup>th</sup> July 2025**.



# STUDENTS ACHIEVEMENTS/AWARDS

## SECOND YEAR STUDENTS | APRIL - JUNE 2025

- **Ansh Gautam (0901CE231012)** B. Tech Second Year successfully participated in the **International Level Webinar – “GRIDTECH: Where Energy Meets Code”**, organized by IEEE PES SBC MITS DU in collaboration with IEEE PES MP Section on 30th June 2025.
- **Anubhav Sahu (0901CE231015)** B. Tech Second Year has successfully participated in the **“BIODIVINITY-The Quiz Quest”** event organized by the **Disaster Management and Awareness Club, MITS-DU, Gwalior** on **22 May 2025**.
- **Devesh Nigam (0901CE231029)** B. Tech Second Year has successfully participated in the **“BIODIVINITY-The Quiz Quest”** event organized by the **Disaster Management and Awareness Club, MITS-DU, Gwalior** on **22 May 2025**.
- **Harshvardhan Singh Rajawat (0901CE231045)** B. Tech Second Year has successfully completed various **NPTEL Courses** with top consolidated score.
- **Isha Karkhur (0901CE231048)** B. Tech Second Year successfully participated in the **International Level Webinar – “GRIDTECH: Where Energy Meets Code”**, organized by IEEE PES SBC MITS DU in collaboration with IEEE PES MP Section on 30th June 2025.
- **Pranav Kirar (0901CE231056)** B. Tech Second Year has successfully participated in the Seminar of **“NEXUS QUIZ NATIONAL LEVEL EVENT”** organized by **IEEE PES Student Branch Chapter** in collaboration with **IEEE IAS** and **IEEE RAS Student Branch Chapter, Madhav Institute of Technology and Science - Deemed University, Gwalior** on **15 June 2025**.
- **Pranav Kirar (0901CE231056)** B. Tech Second Year has successfully participated in the **International Level Webinar – “GRIDTECH: Where Energy Meets Code”**, organized by IEEE PES SBC MITS DU in collaboration with IEEE PES MP Section on 30th June 2025.
- **Rounak bhadoria (0901CE243D05)** B. Tech Second Year has successfully attended the **Earth Day Webinar : ‘Soul & Environment’** held on 22 April 2025.

# STUDENTS ACHIEVEMENTS/AWARDS

## THIRD YEAR STUDENTS | APRIL - JUNE 2025

- **Arth Parashar (9407006959)** B. Tech Third Year (**Rank Cdt.,NCC**) has successfully participated in the **Amarkantak Trek-III** organized by **NCC GP Jabalpur** from **17<sup>th</sup> to 24<sup>th</sup> June 2025**. He earned special recognition in Cultural and Volleyball (Runner-up).
- **Arth Parashar (9407006959)** B. Tech Third Year (**Rank Cdt.,NCC**) has successfully cleared the **NCC Certificate 'B' Examination** in **2025** with '**A' Grade** under the **Ministry of Defence, Government of India**.
- **Himani Jain (0901CE221041)** B. Tech Third Year received the **Certificate of Appreciation** for being recognized as a **NPTEL DISCIPLINE STAR** for **Jan - April 2025**.
- **Vikas Singh (0901CE221104)** B. Tech Third Year has successfully participated in the **"BIODIVINITY-The Quiz Quest"** event organized by the **Disaster Management and Awareness Club, MITS-DU, Gwalior** on **22 May 2025**.

## FOURTH YEAR STUDENTS | APRIL - JUNE 2025

- **Nemi Mourya (0901CE211082)** B. Tech Fourth Year has successfully participated in the **AINCAT 2025** - India's Biggest Career Aptitude Test conducted by **Naukri Campus** on **30 May 2025**.

## Miscellaneous :-

The Civil Engineering Department proudly announces that in the 2025 pass-out batch, **three students** successfully graduated with **Honours Degrees** and **one student** earned a **Minor Degree**.

## Media Coverage :-

### द संघर्ष न्यूज

हर वक्त आपके साथ

## एमआईटीएस -डीम्ड विश्वविद्यालय के 21 छात्र बी.एल. कश्यप एंड संस लिमिटेड में चयनित

द संघर्ष न्यूज ग्वालियर

ग्वालियर। माधव प्रौद्योगिकी एवं विज्ञान संस्थान - डीम्ड विश्वविद्यालय ग्वालियर के लिए यह गर्व का क्षण है क्योंकि सिविल इंजीनियरिंग विभाग के 21 अंतिम वर्ष के छात्र देश की अग्रणी निर्माण कंपनी बी.एल. कश्यप एंड संस लिमिटेड में चयनित हुए हैं। एम आई टी एस डीम्ड यूनिवर्सिटी के जनसंपर्क अधिकारी मुकेश मोर्य ने बताया कि कैम्पस प्लेसमेंट प्रक्रिया में लिखित परीक्षा, समूह चर्चा और साक्षात्कार जैसे कई चरण शामिल थे। छात्रों ने अपनी तकनीकी समझ, व्यावहारिक दृष्टिकोण और समस्या समाधान क्षमताओं



से चयनकर्ताओं को प्रभावित किया। संस्थान निरंतर पाठ्यक्रम में समय की मांग के अनुसार सुधार करती रहती है, ताकि संस्था के छात्र कौशल तथा व्यावहारिक विषय में अन्य संस्थानों के छात्रों से अग्रणी रहें। उसी का यह परिणाम है कि, एक साथ 21 विद्यार्थी एक प्रतिष्ठित कंपनी में चयनित हुए हैं।

यह सफलता एम आई टी एस डीम्ड विश्वविद्यालय के

सिविल इंजीनियरिंग विभाग की गुणवत्तापूर्ण शिक्षा और उद्योगोन्मुख प्रशिक्षण का प्रमाण है। साथ ही, प्रशिक्षण एवं प्लेसमेंट प्रकोष्ठ के अथक प्रयासों से यह सिद्ध होता है कि संस्थान उद्योग और शिक्षा के बीच मजबूत पुल का कार्य कर रहा है। इस अवसर पर डीम्ड विश्व. विद्यालय के कुलपति डा आर के पंडित ने कहा कि प्रतिष्ठित कंपनीज में विद्यार्थियों का चयन माधव प्रौद्योगिकी एवम विज्ञान संस्थान - डीम्ड विश्व. विद्यालय ग्वालियर की प्रतिष्ठा को और भी मजबूत करता है और ऐसे चयन एम आई टी एस डीम्ड विश्वविद्यालय को देश के अग्रणी तकनीकी संस्थानों में स्थापित करते हैं।



### सिविल इंजीनियरिंग के 21 छात्र बीएल कश्यप एंड संस लिमिटेड में चयनित

ग्वालियर। माधव प्रौद्योगिकी एवं विज्ञान संस्थान-डीम्ड विश्वविद्यालय ग्वालियर के लिए यह गर्व का क्षण है क्योंकि सिविल इंजीनियरिंग विभाग के 21 अंतिम वर्ष के छात्र देश की अग्रणी निर्माण कंपनी बी.एल.कश्यप एंड संस लिमिटेड में चयनित हुए हैं। एमआईटीएस डीम्ड यूनिवर्सिटी के जनसंपर्क अधिकारी मुकेश मोर्य ने बताया कि कैम्पस प्लेसमेंट प्रक्रिया में लिखित परीक्षा, समूह चर्चा और साक्षात्कार जैसे कई चरण शामिल थे। छात्रों ने अपनी तकनीकी समझ, व्यावहारिक दृष्टिकोण और समस्या समाधान क्षमताओं से चयनकर्ताओं को प्रभावित किया। संस्थान निरंतर पाठ्यक्रम में समय की मांग के अनुसार सुधार करती रहती है, ताकि संस्था के छात्र कौशल तथा व्यावहारिक विषय में अन्य संस्थानों के छात्रों से अग्रणी रहें। उसी का यह परिणाम है कि, एक साथ 21 विद्यार्थी एक प्रतिष्ठित कंपनी में चयनित हुए हैं। यह सफलता एमआईटीएस डीम्ड विश्वविद्यालय के सिविल इंजीनियरिंग विभाग की गुणवत्तापूर्ण शिक्षा और उद्योगोन्मुख प्रशिक्षण का प्रमाण है। साथ ही, प्रशिक्षण एवं प्लेसमेंट प्रकोष्ठ के अथक प्रयासों से यह सिद्ध होता है कि संस्थान उद्योग और शिक्षा के बीच मजबूत पुल का कार्य कर रहा है। इस अवसर पर डीम्ड विश्वविद्यालय के कुलपति डॉ. आरके पंडित ने कहा कि प्रतिष्ठित कंपनीज में विद्यार्थियों का चयन माधव प्रौद्योगिकी एवं विज्ञान संस्थान-डीम्ड विश्वविद्यालय की प्रतिष्ठा को और भी मजबूत करता है और ऐसे चयन एमआईटीएस डीम्ड विश्वविद्यालय को देश के अग्रणी तकनीकी संस्थानों में स्थापित करते हैं।



## Media Coverage :-

आर.एन.आई. नं. एम.पी.एच.आई.एन/2008/27836 वर्ष-17/अंक-289 ग्वालियर/शुक्रवार 13 जून 2025/पृष्ठ 8/मूल्य 3 रुपये

सुविचार  
हम सभी एक दूसरे की मदद  
करना चाहते हैं, मनुष्य ऐसे  
ही होते हैं, हम एक दूसरे के  
सुख के लिए जीना चाहते हैं  
दुःख के लिए नहीं।

दैनिक  
**नगर चिंगारी**  
हर पल आपके लिए



पृष्ठ 7 एन के बर मुन और मिल  
और तो लखत है खगल - ले

# सिविल इंजीनियरिंग के 21 छात्र बीएल कश्यप एंड संस लिमिटेड में चयनित

**नगर चिंगारी | ग्वालियर**

माधव प्रौद्योगिकी एवं विज्ञान संस्थान-डीमड विश्वविद्यालय ग्वालियर के लिए यह गर्व का क्षण है क्योंकि सिविल इंजीनियरिंग विभाग के 21 अंतिम वर्ष के छात्र देश की अग्रणी निर्माण कंपनी बी.एल.कश्यप एंड संस लिमिटेड में चयनित हुए हैं। एमआईटीएस डीमड यूनिवर्सिटी के जनसंपर्क अधिकारी मुकेश मौर्य ने बताया कि कंपस प्लेसमेंट प्रक्रिया में लिखित परीक्षा, समूह चर्चा और साक्षात्कार जैसे कई चरण शामिल थे। छात्रों ने अपनी तकनीकी समझ, व्यावहारिक दृष्टिकोण और समस्या समाधान क्षमताओं से चयनकर्ताओं को प्रभावित किया। संस्थान निरंतर पाठ्यक्रम में समय की मांग के अनुसार सुधार करती रहती है, ताकि संस्था के छात्र कौशल तथा व्यावहारिक विषय में अन्य संस्थानों के छात्रों से अग्रणी रहें। उसी का यह परिणाम है कि, एक साथ 21 विद्यार्थी एक प्रतिष्ठित कंपनी में चयनित हुए हैं। यह सफलता एमआईटीएस डीमड विश्वविद्यालय के सिविल इंजीनियरिंग विभाग की गुणवत्तापूर्ण शिक्षा और उद्योगोन्मुख प्रशिक्षण का प्रमाण है। साथ ही, प्रशिक्षण एवं प्लेसमेंट प्रकोष्ठ के अथक प्रयासों से यह सिद्ध होता है कि संस्थान उद्योग और शिक्षा के बीच मजबूत पुल का कार्य कर रहा है। इस अवसर पर डीमड विश्वविद्यालय के कुलपति डॉ. आरके पंडित ने कहा कि प्रतिष्ठित कंपनीज में विद्यार्थियों का चयन माधव प्रौद्योगिकी एवं विज्ञान संस्थान-डीमड विश्वविद्यालय की प्रतिष्ठा को और भी मजबूत करता है और ऐसे चयन एमआईटीएस डीमड विश्वविद्यालय को देश के अग्रणी तकनीकी संस्थानों में स्थापित करते हैं।