



# Computing VISION

COLLEGE OF COMPUTING SCIENCES & IT

and

FACULTY OF ENGINEERING

Accredited with NAAC **A** Grade

12-B Status from UGC

NBA Accreditation  
of Computer Science

Computing Vision-  
Volume 9, Issue 3

A Student Magazine

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CCSIT idea factory

A Voice of an effort...

Teerthanker Mahaveer University Moradabad, Uttar Pradesh

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## Message

I take immense pleasure in conveying my heartfelt congratulations to all of you and the editorial team of 'Computing Vision'. College magazine always portrays thoughts, ideas, dreams, creative writings and aspirations of young minds and it is a platform that provides exposure and freedom to express your views. I congratulate the efforts of the team in compiling and unleashing the hidden potential of the students and making this magazine very purposeful and meaningful. Through this magazine the students have made conscious efforts to express their thoughts and ideas in a very beautiful manner. I appreciate the efforts of Principal, Staff and Students for bringing out this magazine successfully. We at TMU always believe in giving our best to our stakeholders and always instill in them strong values like ownership towards self and environment around us, commitment



“Coming together is a beginning; keeping together is progress; working together is success.” The outlook set by 'Computing Vision' is exemplary. I extend my sincere appreciation to College of Computing Sciences & Information Technology (CCSIT) and Faculty of Engineering (FOE) moving with a strong lead of "Computing Vision" a quarterly college

I am extremely glad to present the latest edition of Computing Vision Magazine, Volume 9 Issue 03, featuring ground-breaking insights and innovations from the esteemed institution, Teerthanker Mahaveer University (TMU), Moradabad, specifically its prestigious College of Computing Sciences and Information Technology (CCSIT). In this edition, we delve into the dynamic world of computing, exploring the transformative impact of cutting-edge technologies and the visionary endeavours of TMU's CCSIT faculty and students. From pioneering research to industry collaborations, CCSIT continues to push the boundaries of technological advancement, shaping the future of computing. Highlighting a myriad of topics, including artificial intelligence, cybersecurity, data analytics, and more, each article encapsulates the spirit of innovation and excellence that defines CCSIT. With contributions from esteemed professors, budding researchers, and industry experts, this issue promises to ignite curiosity and inspire

in all that we do and involve completely in all responsibilities that is entrusted and always follow the ethical path to reach our goals. I once again wish the team all the very best in all your endeavors and may you explore new dimensions in the process of teaching and learning and in turn these learnings should benefit the stakeholders and society at large. Let's all join hands in grooming the young minds and contribute to the Nation building.

*Hon'able  
Chancellor-Shri Suresh Jain  
(TMU) Moradabad(U.P)*



magazine issued regularly and successfully. I wish a good luck for its 03rd issue of 09th volume. I convey my good wishes to all worthy members of CCSIT & FOE for their valuable efforts in bringing out this issue. I especially admire Prof Dwivedi for his continuous determination towards academic excellence which is purely revealed through this magazine.

*Hon'able  
Group Vice Chairman-Shri Manish Jain (TMU)  
Moradabad(U.P)*

the next generation of computing enthusiasts. We extend our heartfelt gratitude to the dedicated team behind Computing Vision Magazine, whose unwavering commitment to excellence has made this publication a beacon of knowledge and inspiration in the realm of computing. We invite you to immerse yourselves in the captivating world of technology and innovation, as we embark on a journey to uncover the limitless possibilities that lie ahead.



*Executive Director  
Shri Akshat Jain (TMU) Moradabad(U.P)*

## Message

I am glad to know that the Faculty of Engineering and College of Computing Sciences and Information Technology (FOE&CCSIT), Teerthanker Mahaveer University (TMU), Moradabad, is going to publish the forthcoming issue of its quarterly magazine “Computing Vision”- Volume:9, Issue:2.

It is with great pleasure that I extend my warmest greetings to all of you as we embark on an exhilarating journey of exploration and innovation in the captivating realm of computing vision. In an era characterized by unprecedented technological advancement and digital transformation, the field of computing vision emerges as a beacon of opportunity and possibility, offering us the tools to perceive, interpret, and interact with the visual world in ways that were once unimaginable. Our college magazine, “Computing Vision,” serves as a testament to our collective commitment to excellence and innovation. Through its pages, we celebrate the diverse perspectives, groundbreaking research, and transformative projects that define our journey towards a future shaped by technology and human ingenuity.

As we delve deeper into the realms of artificial intelligence, machine learning, and computer vision algorithms, it is essential that we remain mindful of the broader implications and responsibilities that accompany our advancements. We must strive to harness the power of computing vision not only to push the boundaries of

I am heartily elated 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:9, Issue:2.

As we embark on yet another exciting journey in the realm of education and innovation, it brings me immense pleasure to extend my warmest greetings to all members of FOE&CCSIT. However, with great innovation comes great responsibility. As future leaders and innovators, it is imperative that we approach the development and deployment of these technologies with careful consideration for ethical implications, societal impact, and inclusivity. By fostering a culture of responsible innovation and ethical leadership, we can ensure that the fruits of our labour benefit humanity as a whole. As we continue to chart new territories and explore uncharted horizons, let us remain steadfast in our commitment to excellence, integrity, and collaboration. Together, let us embrace the vision of tomorrow and strive towards a future where

knowledge and innovation but also to address pressing societal challenges and promote the common good. At the heart of our endeavours lies a commitment to nurturing a culture of collaboration, creativity, and ethical leadership. By fostering interdisciplinary dialogue, encouraging diverse perspectives, and instilling a sense of responsibility in our students and faculty, we can ensure that our technological innovations serve as a force for positive change and inclusive growth.

I extend my heartfelt gratitude to each and every member of FOE&CCSIT for your unwavering commitment to excellence and your tireless pursuit of knowledge and innovation.



*Hon'able Vice Chancellor-Dr. V. K. Jain  
(TMU) Moradabad(U.P)*

technology serves as a catalyst for positive change and human flourishing. I am immensely proud of the dedication, passion, and ingenuity displayed by our students, faculty, and staff members for putting their efforts in bringing this current issue of “Computing Vision”.

I extend my sincere and heartiest thanks to all students, faculty and staff members for their valuable contribution to the current volume of “Computing Vision”.



*Dr. Rakesh Kumar Dwivedi  
(TMU) Moradabad(U.P)*

## Youth Day Celebrations

On January 12th, 2024 NSS-CCSIT TMU honoured the prominent Indian philosopher and spiritual guide, Swami Vivekananda, in a colourful celebration of National Youth Day. Through the occasion, there were several thought-provoking speakers that addressed Swami Vivekananda's life and beliefs. The occasion further clarified Swami Vivekananda's function as a stirrer for social discrepancy. His support of inclusivity, education, and youth empowerment has had a lasting impact on India's social structure. The



speakers stressed how important it is to take inspiration from Swami Vivekananda's dedication to social justice and nation-building.

Throughout the commemoration, speakers emphasised the ageless knowledge contained in Swami Vivekananda's teachings, emphasising the lessons' continued relevance. Prominent speakers, including academics and students, offered their profound perspectives on Swami Vivekananda's legacy. In a moving dedication to the great man, Principal CCSIT Professor Rakesh Kumar Dwivedi narrated significant incidents in Swami Vivekananda's life. He urged everyone to embrace the spiritual path advocated by Swami Vivekananda for

achieving victory in life. He emphasized the immense contribution of Swami Vivekananda to India and society at large. His teachings have not only shaped individuals but have also played a pivotal role in fostering unity, patience, and the spirit of service. Swami Vivekananda's vision for a harmonious and progressive India remains an enduring source of inspiration for generations. Professor Dwivedi stressed how Swami Vivekananda's philosophy transcends temporal boundaries, offering guidance for navigating the complexities of the modern world.

The event was graced by the presence of the Vice Principal, HoD, Proctor and various faculty members, demonstrating the collective commitment to the values upheld by Swami Vivekananda. Students enthusiastically participated, conveying their thoughts and reflections on the teachings of the great spiritual leader. The celebration not only served as a tribute to Swami Vivekananda but also facilitated a sense of harmony and inspiration among the academic community. The event underscored the importance of incorporating spiritual values into the journey of personal and academic growth. In essence, the National Youth Day celebration became more than just a commemoration; it developed into a dynamic platform for introspection, learning, and collective development. As the echoes of Swami Vivekananda's teachings lingered, the event concluded with a renewed commitment from all attendees to exemplify the spirit of youth and contribute meaningfully to society. The coordination of the event was overseen by Mr Mohd Saleem, Coordinator NSS-CCSIT, and Mr Satender Kumar, who worked in a team with dedicated volunteers. Dr. Sandeep Verma skilfully anchored the program, ensuring a seamless flow of events.





## LOHRI Celebration



The College of Computing Sciences and Information Technology (CCSIT), Teerthanker Mahaveer University, Moradabad celebrated LOHRI Festival by organizing a get together in CCSIT Ground on 22nd October, 2022. This festival of joy and lights was inaugurated by Prof. Rakesh Kumar Dwivedi, Director and Principal of FOE & CCSIT by Traditionally it is believed that the night on which the festival of Lohri is celebrated is the longest night of the year, also known as the winter solstice. And thus the college also, fulfilling the main purpose of the festival, lit a bonfire and to seek the blessings of the Gods, all the Faculty members with CCSIT Principal circumambulated in it and also put offerings like gajjak (a sweet winter snack), popcorn and puffed rice in the fire and believed According to the folklore of Punjab, the flames of this bonfire on the day of Lohri carry people's prayers to the Sun God who will bless the earth with a successful harvest and also end the cold and harsh winter days. During the event, the faculty and staff members participated with great zeal and enthusiasm. And Lohri Prasad, samosas and tea were also distributed to all the Faculty Members.

At the end of the program, event coordinator Ms. Shikha Gambhir expressed gratitude to all. On this occasion Prof. Rakesh Kumar Dwivedi, Director and Principal of FOE & CCSIT Vice principal, CCSIT Dr. Ashendra Kumar Saxena, HoD, CCSIT Dr. Shambhu Bhardwaj, Faculty Club Coordinator Dr Sandeep Verma, Course Coordinator Mr. Jyoti Ranjan Labh, Ms. Hina Hashmi, Dr. Ranjna Sharma, Mr. Amit Singh, Mr. Manish Tiwari, Mr. Abhishek Saxena, Mr. Manoj Gupta, Mr. Nikhil Saxena, Mr. R.P. Singh and all other faculty and staff members were present.



## “Autodesk Fusion 360” for Faculty / Staff

The Department of Mechanical Engineering at Faculty of Engineering, Teerthanker Mahaveer University (TMU), Moradabad, organized a highly informative webinar and introductory session on “Autodesk Fusion 360” in collaboration with Twintech Engineering & Design Technology Pvt. Ltd., an Autodesk Authorize Ac-

Ms. Nisha Singhalo elaborated that Fusion 360 can be integrated into the curriculum, to enhance the student’s practical knowledge, skill sets and its industry relevance. To ensure an engaging and interactive session, the webinar included live demonstrations of Fusion 360’s key features and its software’s interface, parametric modeling capabilities, and

ademic Partner(AAP) on January 15th, 2024. The event aimed to provide an in-depth understanding of this cutting-edge 3D design and manufacturing software attended by faculty members of Mechanical Engineering, Civil Engineering and Animation Department.

The webinar commenced with a warm heartedly welcome from the head of department, Dr. Himansh Kumar highlighting the significance of technological advancements in the field of Mechanical Engineering, focused on Industry 5.0 and Additive Manufacturing. After that Prof. R.K. Dwivedi, Principal, FoE, enlightened the importance of Fusion 360 in the domain of design, modeling & simulation and welcomed the Twintech Team and participants for this webinar. The keynote speaker, Ms. Nisha Singh, an expert in CAD and design technologies elaborated the dynamic world of Autodesk Fusion 360, a cloud-based 3D design and manufacturing platform.

simulation tools.

The webinar concluded with an engaging Q&A session, where participants had the opportunity to interact with the design expert. This interactive segment allowed attendees to seek clarification on specific features, further enhancing their understanding of Fusion 360 and its practical applications. The webinar concluded with a vote of thanks by Dr. Sunkul P. Goel, expressing gratitude to the respected Principal Sir, keynote speaker and the faculty members. The organizing members of this webinar were Mr. Arun Gupta and Mr. S. B. Rastogi. The Twintech Technology Pvt. Ltd. has assured the department to conduct the two days Faculty Development Program (FDP) at TMU campus and to provide 125 licenses of Autodesk Fusion 360 after successful completion of the FDP.



## Shri Ram Puja & Sundar Kand Path

The Faculty Club of College of Computing Sciences & Information Technology (CCSIT), Teerthanker Mahaveer University (TMU), Moradabad organized Shri Ram Puja and Sundar Kand Path to celebrate the auspicious occasion of Ayodhya Ram Mandir inauguration on January 20, 2024. The program of Shri Ram Puja and Sundar Kand Path was inaugurated by the Director and Principal of FOE&CCSIT, Prof. Rakesh Kumar Dwivedi by lighting the lamp and garlanding the idol of Maa Saraswati and Shri Ram Darbar in CCSIT Compound. Prof. Rakesh Kumar Dwivedi conveyed his warm wishes and greetings to all members of the college, highlighting the importance of Shri Ram Puja and Sundar Kand Path in our life. Prof. Dwivedi said, the celebration of Shri Ram Puja and Sundar Kand Path is a significant event in Hindu culture. Sundar Kand is a chapter from the Ramayana, which narrates the journey of Hanuman to Lanka in search of Sita, the wife of Lord Rama, who had been abducted by the demon king Ravana. Sundar Kand is considered highly auspicious and powerful, believed to bring blessings, protection, and relief from troubles when recited with devotion.

During the programme, all Faculty and Staff Members of CCSIT, offered their prayers to Bhagvan Shri Ram and recited Sundar Kand Path with enthusiasm and received His blessings. The programme was followed by Aarati, Bhakti Songs and Havan. Overall, the celebration of Shri Ram Puja and Sundar Kand Path was a time for devotees to express their reverence, devotion, and gratitude towards Shri Rama and Hanuman, seeking their blessings and divine intervention in their lives. It was an occasion filled with spiritual fervour, devotion, and communal harmony. The Prasad was distributed after the programme.

On this occasion Prof. Ashendra Kumar Saxena, Vice Principal, CCSIT, Dr. Shambhu Bhardwaj, HoD, CCSIT, Prof. RC Tripathi, Proctor, CCSIT, Dr. Amit Sharma, Programme Coordinator, MCA, Mr. Rupal Gupta, Programme Coordinator, B.Tech-CS & AI/ML/DL, Dr. Ranjana Sharma, Programme Coordinator, BCA, Dr. Neeraj Kumari, Programme Coordinator, B.Sc. (Honours)-CS, Mr. Jyoti Ranjan Labh, Programme Coordinator, B.Sc. Animation, Dr. Nupa Ram Chauhan, Dr. Vivek Kumar, Dr. Parag Agarwal, Dr. Priyank Singhal, Dr. Sonia Jayant, Dr. Namit Gupta, Mr. Anuj Raghav, Mr. Navneet Vishnoi, Mr. Mohan Vishal Gupta, Mr. Abhilash Saxena, Mr. Pradeep Shah, Mrs. Shikha Gambhir, Ms. Swati Chauhan, Ms. Hina Hashmi, Mr. Manish Tiwari, Mr. Abhishek Saxena, Mr. Pradeep Sharma, Mr. Manoj Gupta, Mr. Nikhil Saxena, Mr. RP Singh were present. Dr. Sandeep Verma, Coordinator of Faculty Club, CCSIT extended his heartiest thanks to all members of CCSIT for making the event successful.



## Celebrating Prakram Diwas A Tribute to Netaji Subhas Chandra Bose

In a vibrant and patriotic celebration, NSS-CCSIT TMU commemorated Prakram Diwas on 23rd January 2024, marking the birth anniversary of one of India's most revered leaders, Neta Ji Subhas Chandra Bose. The event was a poignant tribute to the great freedom fighter, and the entire academic community came together to honour his life, struggle, and sacrifice for the nation. The homage to Neta Ji was not confined to an individual alone; the entire academic leadership, including Principal, Vice-Principal, HoD, Proctor, and other faculty members, paid their respects to the legendary leader. This collective tribute underscored the universality of Neta Ji's influence and the appreciation he commands across all facets of society.

To further enhance the significance of the event, Principal Prof. Rakesh Kumar Dwivedi, along with faculty members, performed the ritual of lighting lamps and offering flowers to Netaji. This gesture symbolized the deep respect and reverence the academic community holds for the legendary leader, leaving an indelible mark on the hearts of all attendees. The heart of the celebration was the insightful speech delivered by Principal Professor Rakesh Kumar Dwivedi. Addressing both faculty members and students, Professor Dwivedi shed light on the significant life events of Neta Ji and emphasized the unparalleled contribution he made to India's freedom movement. He urged students to draw inspiration from Neta Ji's unwavering commitment to the cause of independence. The celebration of Prakram Diwas is not just an event; it is a collective tribute to the spirit of freedom embodied by Neta Ji Subhas Chandra Bose.

Through speeches, tributes, and active participation, the academic community came together to honor a legendary leader, leaving an indelible mark on the hearts and minds of all those who attended. Such commemorations serve as a reminder of the sacrifices made by our heroes and inspire the youth to carry forward the torch of freedom and patriotism. The event gained even more meaning with the active participation of students. Volunteer speakers took the stage to express their views on Netaji's life and immense contributions.

felt tributes showcased found impact that Ne- continues to have on generation.

Adding a touch of grace student volunteer Khu- on the role of anchor- articulate and heartfelt helped weave together elements of the cel- creating a seamless and experience for all at-

seamless execution of the Prakram Diwas celebration owes its success to the diligent coordination led by Mr. Mohd Saleem, NSS Coordinator, and Deputy Coordinator Mr. Satender Kumar, along with the committed team of NSS volunteers. Their relentless efforts guaranteed the smooth flow of the event, leaving a profound and enduring impression on all participants.



These heart- the pro- taji's legacy the younger

to the event, shi Jain took ing. Her presentation the various ebration, engaging tendees. The



## Report on Shri Ram Puja-Sunderkand Path

Faculty of Engineering at Teerthanker Mahaveer University Moradabad organized a spiritually enriching event, the Shri Ram Puja-Sunderkand Path, conducted by Mangal Mandli on January 23, 2024, in LT-6. The event witnessed fervent participation from students, faculty, and staff alike, fostering a sense of community and devotion.

Sunderkand, a chapter from epic Ramayana, was recited with devotion, invoking blessings and spreading positivity. The ambience reverberated with chants of Lord Ram's glory, creating a serene and uplifting atmosphere. Participants found solace and inspiration in the recitation, reflecting the college's commitment to holistic development. This event not only



celebrated cultural heritage but also promoted spiritual growth and unity among the college community.

Dr. Vipin Kumar has coordinated this event under the guidance of Principal Prof R K Dwivedi along with the valuable support of all teaching & non-teaching staff. LT-6, the venue for the occasion, resonated with an aura of reverence as participants gathered to immerse themselves in the recitation of Sunderkand, a pivotal chapter from the timeless epic, Ramayana. The sacred verses, intricately woven with devotion and wisdom, were articulated by the Mangal Mandli with utmost reverence, evoking a profound sense of spirituality among those present.



The event, beyond being a religious ritual, served as a conduit for fostering a sense of unity and community among the participants. Regardless of backgrounds or affiliations, individuals congregated in a harmonious symphony of faith, resonating with the teachings of compassion and righteousness epitomized by Lord Ram.

In addition to the spiritual elevation, the event also served as a beacon of positivity and hope amid the bustling academic environment. Participants emerged from the Sunderkand Path rejuvenated and uplifted, carrying with them a renewed sense of purpose and inner tranquillity.



As the echoes of the chants subsided, the event concluded with a collective sense of gratitude and reverence. Participants departed from LT-6, carrying with them not only the blessings invoked by the sacred recitation but also the memories of a truly enriching and spiritually uplifting experience.

# New Dimension of Project Building

Final year Students of all courses are having project work in their curriculum which is compulsory for the students to pursue. These projects will help the students to solve their engineering problems with their knowledge and solve real-world problems. To make it more effective an FDP is being organized by Faculty of Engineering and CCSIT on the Topic, “New Dimension of Project building” for Project supervisors so that they can more involve and help students to explore new things and let them prepare some good projects.

Principal Dr R K Dwivedi motivated the supervisors to have quality in the projects by more involvement along with students, asked Supervisors

to prepare few good patents and publication out of students projects. Discussed about awards given in FoE and CCSIT for best projects in three categories Business value, Process Effectiveness, team work. Dr Gulista Project CoDFoE explained how we execute projects in FoE. Few domains have been shared of various departments in which students can prepare good projects. TMU incentive schemes for patent and publication were also discussed.

Mr. RPP discussed how we can have quality in projects. He discussed the projects guidelines and various templates available on website for projects synopsis and projects.

Mr. Ashish share the experience of past hackathon participation of students on CCSIT and FoE.

Mr Pradeep shares schemes of yukti and SIH.



The poster is for a Faculty Development Program (FDP) titled "New Dimension of Project building". It is organized jointly by the College of Computing Sciences & IT and the Faculty of Engineering. The program aims to help supervisors solve engineering and real-world problems. The event is scheduled for January 24, 2024, from 02:30 to 04:00 PM at IT2. The organizers listed are Mr. Rajendra Prasad Pandey (Project Coordinator, CCSIT), Dr. Gulista Khan (Project Coordinator, FoE), and Prof. (Dr.) Rakesh Kumar Dwivedi (Principal & Director, CCSIT & FoE). The poster features logos for TMU, Teerthankar Mahaveer University, and IIEEE, along with an illustration of people working at a computer.

**TEERTHANKER MAHAVEER UNIVERSITY**  
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**College of Computing Sciences & IT and Faculty of Engineering**  
Jointly Organizing

**Faculty Development Program on New Dimension of Project building**  
To solve their engineering and real world problems with their knowledge

DATE: **25.01.24 THURSDAY** | TIME: **02:30 04:00**

Venue: **IT2**

Mr. Rajendra Prasad Pandey  
Project Coordinator  
CCSIT

Dr. Gulista Khan  
Project Coordinator  
FoE

Prof. (Dr.) Rakesh Kumar Dwivedi  
Principal & Director  
CCSIT & FoE





## Goodies Distribution Program of Short Term Courses

The Short-Term Course – Goodies Distribution Program for Summer Internship Courses was organized on 03rd February 2024 at LT2-in CCSIT (TMUew). This unique event aimed to provide essential items and goodies to enrolled students in summer internship courses in Java, Python, PHP, Oracle, Android, CCNA, and Juliya Machine Learning.

The circumstance commenced at 3.30 PM with a warm welcome expanded to all participants enrolled in the summer internship courses. The program was attended by [number of 140 enthusiastic interns eager to enhance their skills and knowledge in programming languages.

The program started with the welcome address of Dr Rakesh Kr Dwivedi Principal-CCSIT. Each participant received a trainee certificate of their respective completed course and a 3GB pen drive which contains essential items such as reference books, and educational materials related to their respective courses. The goodies were carefully selected to aid participants in their learning journey and provide them with crucial resources.

The distribution process was organized efficiently, with volunteers ensuring that each participant received their package promptly. Participants expressed gratitude for the thoughtful gesture and eagerly explored the scopes of their packages, demonstrating enthusiasm for their upcoming education experiences.

In addition to the goodies distribution, interactive sessions were conducted to provide participants with



valuable insights and tips related to their summer apprenticeship courses. Experienced instructors and industry professionals facilitated these sessions, covering topics such as programming best practices, career opportunities, and practical tips for mastering Java, Python, and other programming languages. We extend our sincere appreciation to all organizers, instructors, volunteers, and supporters who contributed to the success of this event. The dedication and support are instrumental in empowering participants and facilitating their learning journey.



## Certificate Distribution Ceremony- KHEL UTRAV-2023

Faculty of Engineering Teerthanker Mahaveer University Moradabad organized Sports Certificate Distribution Ceremony for the winners under the various category of Annual Sports Meet Khel Utsav-23 on 05 February 2024.

All the sports Faculty members, Director Prof. (Dr.) R K Dwivedi, HODs of Engineering and Applied Sciences, Winners of Different Categories and Faculty members of various departments were present during the ceremony held in LT-06 at 3 PM.

Ms. Mollie Singh and Ms. Anshikasaini from B.Sc.(H) Mathematics moderated the event. They started the event by



thanking the Director Sir for providing resources and permission to organize the event. They further called all the HoDs, Director Sir and Faculty members for lamp lightening before MaaSaraswati.

Prof. R K Dwivedi addressed the students and congratulated all the winners of different categories. He also motivated the other students who could not make this time and wished them best wishes for the next time. He further told that everyone who participated in the event and shown his Sportsman sprit is winner in his

views. He mentioned many benefits of sports and ensured that the college will keep on conducting such events on regular basis.

The certificate distribution was done in much organised way where the Director Sir along with HoDs and Faculty members distributed the certificate. On this occasion, more than 100 students including participants were present in the event.





## Gyan Samvaad – Alumni Lecture Series

**A**lumni Association of CCSIT, TMU Moradabad took a great step to connect current students with those alumni who are currently working in reputed IT companies through a new initiative as “GYAN SAMVAAD-Alumni Lecture Series” so that students could learn about the challenges and opportunities in the IT market through the experiences of our proud Alumni’s.

On 10th Feb. 2024, two parallel lectures under GYAN SAMVAAD was organized by alumni association and delivered by the two alumni speakers.

President of Alumni association Dr. Priyank Singh started the event with his welcome address and that was followed by bouquet presentation to the

invited Alumni. The event was fortunate enough to have the presence of principal of the college Rakesh Kumar Dwivedi. Principal Sir motivated the students with his warm address and of importance connects by giving one of the exam-Ramayana. The vice president of Association Mr. Rupal Gupta supported the

The invited Alumni speakers started their sessions of almost 2 hours long in different their topics related to software testing that was followed by question and answer session with students. Our MCA alumni Mr. Gyanendra K Tripathi, Sr. QA Engineer (Automation Engineer), Cloud Analogy, Noida delivered his lecture on topic - “CODE HARMONY-Striking the right chords in Testing”. In



their sessions of almost 2 hours long in different their topics related to software testing that was followed by question and answer session with students. Our MCA alumni Mr. Gyanendra K Tripathi, Sr. QA Engineer (Automation Engineer), Cloud Analogy, Noida delivered his lecture on topic - “CODE HARMONY-Striking the right chords in Testing”. In

his lecture he discussed about the real life implementation of SDLC (Software Development Life Cycle). The importance of testing was highlighted with focus on manual and automation testing. Cloud-based CRM software Salesforce was elaborated by him. CRM is a technology for managing all your company’s relationships and interactions with customers and potential customers. The goal is simple - Improve business relationships to grow your business. A CRM system helps companies stay connected to customers, streamline processes, and improve profitability.

Our B. Tech. (CSE) alumni Ms. Apoorva Jain, Quality Engineer, Tavant, Noida delivered her lecture on topic - “Paradigms of Software Testing”. In her lecture she demonstrated how to prepare test case for any web based software application. She highlighted the use of some Automation testing tools used by companies such as Selenium, Appium, and Cypress etc. The prevalence of Agile Methodology and Jira software was told to the students in details. She also guided students towards how to prepare for technical interviews of IT companies.

Appreciation Certificate and memento was presented to Alumni’s by Principal Sir. Vote of thanks was given by Mr. Harjinder Singh and Mr. Shivansh Sharma (Event Coordinators). Feedback of the students was full of satisfaction and felt motivated by meeting with their seniors and they look forward towards more such lecture sessions.



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## Kalanjali - Jeevan Chakra

First-year B.Sc. Animation students at the Faculty of Engineering and Computing Sciences (FOECS), Teerthankar Mahaveer University, have secured the second position in the 50-hour filmmaking competition – Kalanjali 2024. The Kalanjali 2024 competition was organized by Jagran Institute of Digital Animation (JIDA), Kanpur. The teams participating in the competition had to prepare the film within a time frame of 50 hours. In this competition, FOECS's B.Sc. Animation first-year students - Prashant Joshi, Prakshal Jain, Pranavveer Maurya, Archit Jain, and Tushar Kumar - with their continuous hard work of over 50 hours, produced the film "Kalanjali - Jeevan Chakra" in 2024 and secured the second place.

Director and Principal of FOECS, Prof. RK

Dwivedi, congratulated all the winning students and wished them a bright future. Mr. Jyoti Ranjan Labh, Program Coordinator of B.Sc. Animation, congratulated all the students for their victory and urged them to continue participating in such competitions in the future. The team leading work during the competition was carried out by Mr. Santendra Rathi, B.Sc. Animation Faculty.



## Report on Celebration of National Science Day-2024 Department of Physics, FOE: 28th Feb, 2024

The department of physics celebrated "National Science Day-2024" to commemorate Nobel Laureate Sir, C.V. Raman. The theme of the year was "Indigenous Technologies for Viksit Bharat". The event is organized by Dr. Amit Kumar Sharma, Head, Department of Physics, FOE, Teerthankar Mahaveer University (TMU), Moradabad.

Firstly, Anchors Pratha Sharma and Aparna Singh (M.Sc. Physics, IV sem) and other students, faculty members welcomed Principal, FoE & CCSIT, Prof. R. K. Dwivedi, then he inaugurated the proceedings with a speech. Prof. Dwivedi clarified Sir C.V. Raman's biography and offered encouragement to the FOE & CCSIT students. Prof. Dwivedi talked about how the idea of "Indigenous Technologies for Viksit Bharat" is encouraging and hopeful for India's future. As we embark on a path towards progress and advancement, it is imperative that we recognize the invaluable contributions

made by indigenous technologies in shaping the story of a developed India, or Viksit Bharat. This article looks at the value of indigenous technology and how it could address socioeconomic problems, sustainable development, and the preservation of cultural legacy. We examine the significance of acknowledging indigenous knowledge systems as change agents in the pursuit of Viksit Bharat, using a recent National Science Day talk as a guide.





# Hand on Application Technical Training

The Department of Civil Engineering, in collaboration with UltraTech Cement, organized a Hand on Technical training on Tile Fixing with the primary focus on skill development for local masons. The event took place at TMU, Moradabad and aimed to educate and empower construction workers with essential knowledge and techniques related to waterproofing in construction.

## Inaugural Address by Director Prof. Dr. R K Dwivedi:

The event commenced with an inaugural address by the Director, Prof. Dr. R K Dwivedi. He emphasized the university's commitment to skill development in the construction sector and highlighted the importance of imparting knowledge to masons. Dr. Dwivedi stressed the significance of following standard procedures for the application of waterproofing in construction projects, ensuring durability and longevity of structures.

## Lecture by Dr. R K Jain on Waterproofing and its Necessity:

Dr. R K Jain, an eminent expert in the field, delivered a comprehensive lecture on the importance of Method and chemical on tile fixing in construction. He elucidated the various techniques and materials available for effective Tile Fixing.

## Practical Hands-On Training by UltraTech Experts:

The highlight of the workshop was the practical hands-on training session conducted by expert Mr. Vijay Sharma from UltraTech Cement. They demonstrated the correct procedures for applying tile fixing admixtures and showcased UltraTech's range of products. The interactive session allowed participants to gain first-hand experience and develop practical skills in waterproofing applications.

The collaboration with UltraTech Cement proved to be invaluable, as the experts not only shared theoretical knowledge but also provided real-world applications of Tile fixing admixtures. Participants had the opportunity to interact directly with indus-

try professionals, enhancing their understanding of the subject.

## Closing Remarks and Acknowledgments:

The event concluded with closing remarks, expressing gratitude to all the speakers, especially Prof. Dr. R K Dwivedi, and Dr. R K Jain, and the experts from UltraTech Cement, from the civil Engineering Department Mr Arun Kumar Pipersenia, Mr. Siddharth Mathur, Mr Anktvarshney, Mrs. Nikita Jain, Mr. Amit Kumar, Mr. Gaurav Jaiswal, Mr Sachin Verma, Mr. Arvind Singh and Mr. M P Pandey and Mr Vijendra were present.

Participants were encouraged to apply the knowledge gained in their respective construction projects, contributing to the overall improvement of building quality and durability. And all the participant were given a gift sponsored By Ultra Tech Cement.

The hands on waterproofing organized by the Department of Civil Engineering in collaboration with UltraTech Cement was a resounding success, providing a platform for skill development and knowledge enhancement for local masons in the construction sector.

TEERTHANKER  
MORADABAD UNIVERSITY

UltraTech  
Cement Ltd.

TECHNICAL TRAINING CENTRE  
Skill & Inclusion

TECHNICAL TRAINING COUNCIL

Faculty of Engineering  
**Civil Engineering Department**  
in collaboration with  
**UltraTech Cement** is organising a  
*Technical hands on*  
**APPLICATORS TECHNICAL TRAINING**  
Time : 2:00 PM Onwards | Date : 28 February, 2024

**HOST**

PROF. RAKESH K. DWIVEDI  
Director  
FoE, TMU

PROF. RAVI K. JAIN  
Event Coordinator  
FoE, TMU

DR. ASHISH SIMALTI  
Head of Department  
CED, TMU

MR. VIJAY SHARMA  
ADM UltraTech  
Cement Ltd

**ORGANIZING MEMBER**

MR. A. K. PIPERSENIA | MR. AMIT KUMAR | MR. SIDDHARTH MATHUR | MR. ANKIT VARSHNEY | MRS. NIKITA JAIN | MR. GAURAV JAISWAL

**Venue : CENTRE OF EXCELLENCE FoE, TMU**

# JAZBAA CLUB

**J**AZBAA CLUB from, Department of Electronics & Communication Engineering, FoE TMU, took the initiative of organizing a fun day Bollywood themed event “YOUVAN” on 24th February 2024 in LT6 under the motivation of Prof.(Dr.)Rakesh Kumar Dwivedi, Director of Faculty of Engineering. The event aimed to foster a sense of camaraderie and excitement among the students while providing a platform for fun-filled activities.

The event featured a variety of engaging activities catering to the interests of students from different departments and colleges. The highlights of the event included:

1. **Fun - Tech Quiz:** A challenging yet entertaining quiz that tested participants' knowledge in the field of science and technology, interspersed with fun. All the technical papers were evaluated by Neeraj Kaushik sir and winners were finalized. Further Prof.(Dr.) R.K. Dwivedi awarded the winners in which first prize was given to Ashutosh from B.Tech CS2nd Year and Vinita from B.Tech EE 1st year.

2. **Alumni Connect:** It is an opportunity for current students to connect with alumni to gain valuable insights and guidance for their academic and professional endeavors. Mr. Nitesh Purohit, Vice President at Eazy ERP Technologies Pvt Ltd from Dubai shared invaluable insights and experience



through Alumni Talk (Online). He focused on the importance of extra-curricular and co-curricular activities in the life of an individual that help in the overall development of the person.

3. **Free Fire Tournament:** It was an adrenaline-pumping gaming competition where the participants showcased their skills in the popular Free Fire game. The winners were team FX Gods and Ashu Killer.

At the last vote of thanks was given by Dr. Rahul Sharma (HoD ECE) who motivated the students to



take more & more participation in such activities. He also thanked the coordinator and faculty of EC for organizing such a good initiative and plan future activities.

The event was well graced by Dr. Garima Goswami, Dr. Alka Verma, Mr. Rahul Vishnoi, Mr. Shashank Mishra, and Mr. Prashant Kumar. The program anchoring is completed by the student Navjyot and



Khushboo along with the support of Lalit, Garvit, Vishal, Ujjwal kashyap, Anchal, Tushar & Krish.



## Guest Lecture on Process of Innovation & Technology Readiness

Department of Electronics & Communication Engineering, Teerthanker Mahaveer University took an initiative of conducting a guest lecture on “Process of Innovation & Technology Readiness Level (TRL)” by the expert Mr. Alok Pandey, from IIT Delhi who is handling the position of CEO at Atal Incubation Centre, IIT Delhi, supported by NITI AAYOG (ATAL INNOVATION MISSION) which aims to provide the students a comprehensive understanding of the innovation development process, technology readiness levels, and strategies for commercializing lab technologies through effective tech-transfer mechanisms.

As a testimony to prayer and commitment to the culture, the Inaugural session of the Lecture got commenced with traditional lamp lighting ceremony in front of Goddess Maa Saraswati by Mr. Alok Pandey, Prof. Dr. Rakesh Dwivedi (Principal, FoE), Dr. Rahul Sharma HoD ECE, Dr. Shubhendra Pratap Singh HoD EEE and all faculty members of ECE and EE.

The Principal FoE welcomed the invited Guest of the program by offering him a bouquet. Respected principal was also welcomed by HOD ECE with bouquet presentation.

In continuation, the program started with address of Dr. Rahul Sharma HoD ECE who welcomed Mr. Alok Pandey and motivated all students to take maximum benefit from this lecture as in today's scenario understanding innovation and Technology readiness levels are key factors for venturing into startups. Prof. Dr. R.K. Dwivedi (Principal, FoE), enlightened the students about the importance of this guest lecture. He emphasized that understanding the process of innovation and the Technology Readiness



Level (TRL) is essential for B.Tech students because it bridges the gap between theoretical knowledge and practical application. It equips students with real-world problem-solving skills, prepares them for careers in innovative industries, fosters entrepreneurship, enhances project management capabilities, and ensures they stay competitive in the global technological landscape. He also stated nowadays government is making lot of emphasis on start-ups and this lecture will certainly help the students to get better understanding in this respect.

After this, Mr. Alok Pandey began the session by introducing himself and providing an overview of AIC IIT Delhi's mission to foster innovation and entrepreneurship. Mr. Pandey provided an in-depth analysis of the current startup ecosystem, emphasizing the need for collaboration between academia, industry, and government bodies. He highlighted the role of incubators and accelerators in nurturing startups, citing AIC IIT Delhi's initiatives as exemplary models. The talk delved into the stages of innovation development, starting from ideation to commercialization. Mr. Pandey discussed the importance of market research, prototyping, and continuous refinement in the innovation process, drawing on his experience working with startups. A significant portion of the talk was dedicated to explaining TRL levels and their relevance in assessing the maturity of a technology. Mr. Pandey provided concrete examples of technologies at various TRL levels and elucidated strategies for startups to progress through these levels effectively. Following the presentation, Mr. Pandey engaged the audience in an interactive Q&A session, where participants had the opportunity to seek clarification and share their insights. The session facilitated meaningful discussions on topics ranging from funding opportunities for startups to emerging trends in the startup ecosystem. Mr. Alok Pandey concluded the talk by reiterating the importance of fostering a supportive ecosystem for startups and encouraging aspiring entrepreneurs to persevere in their journey of innovation. Feedback collected from TMU students

and faculty members indicated high satisfaction with the content and delivery of the talk. Participants expressed appreciation for the valuable insights shared by Mr. Pandey and highlighted the relevance of the topics discussed to their academic and professional pursuits.

In conclusion, Mr. Alok Pandey's TMU provided a comprehensive startup ecosystem, the innovation process, and TRL levels. The session served as an informative and inspiring platform for TMU students and faculty members to gain valuable insights and innovation. At last vote of thanks was given by Dr. Alka Verma (event coordinator, associate professor ECE). She thanked Chief Guest, Principal & HODs of all departments as well as the organizing committee of the Department.

The chief guest was also felicitated with a memento, token of appreciation and memory. She also promised for such a good initiative and plan future activities.

The event was well coordinated by Dr Alka Verma, Mr. Rahul Vishnoi, Mr. Prashant Kumar, Mr. Neeraj Kaushik and Technical staff of ECE along with students Volunteers namely Khushboo who anchored the whole event very well. The Technical support was given by Mr. Manoj Gupta and his team.



expert talk at overview of the development of the startup ecosystem served as an informative and inspiring platform for TMU students and faculty members to gain valuable insights and innovation. Dr. Alka Verma (event coordinator, associate professor ECE). She thanked Chief Guest, Principal & HODs of all departments as well as the organizing committee of the Department.

## Awareness Campaign on Gender Equality

On the 24th of February 2024, the village of Phalenda Sultanpur witnessed a transformative event, the "Awareness Campaign on Gender Equality," orchestrated by the NSS-CCSIT TMU team under the insightful guidance of Dr. Rakesh Kumar Dwivedi, Principal of CCSIT. This dynamic initiative unfolded as a beacon of hope and progress, igniting conversations and fostering understanding on the pressing issue of gender equality. At the heart of this campaign was a compelling street play, meticulously crafted and directed by the talented team of NSS Volunteer. Set against the backdrop of Phalenda Sultanpur, the Nukkar Natak captivated the audience, weaving together poignant narratives and thought-provoking messages. Through engaging performances, it shed light on the importance of gender equality, challenging societal norms and advocating for equal rights and opportunities for all.

Volunteers' creative brilliance filled the performance with life, offering a platform to address prevalent issues such as gender-based discrimination, unequal access to education and employment, and stereotypes that hinder progress. The Nukkar Natak became a powerful medium for sparking introspection and driving meaningful change within the community. Complementing the street play were personalized interactions led by NSS volunteers, who engaged with villagers one-on-one. These conversations delved into the nuances of gender equality, dispelling myths and misconceptions while highlighting the benefits of an inclusive society. Led by Mr. Mohd Saleem's coordination, these interactions fostered a sense of unity and collective responsibility among villagers.

The impact of the campaign was profound. Villagers expressed their gratitude for enlightening and empowering experience to them. Through collab-





orative efforts and unwavering dedication, the NSS-CCSIT TMU team succeeded in bridging the gap between academia and the local community, creating a platform for meaningful dialogue and action. Looking ahead, NSS-CCSIT TMU remains committed to advancing the cause of gender equality. Plans include targeted workshops, advocacy programs, and sustained awareness campaigns to promote gender equity and social justice. In con-

clusion, the “Awareness Campaign on Gender Equality” in Phalenda Sultanpur served as a testament to the power of grassroots activism and community engagement in driving positive change and proved itself a transformative power of education and community collaboration. This initiative sparked a newfound sense of solidarity and empowerment within the village.

## Bharat Heavy Electricals Limited (BHEL), Haridwar, Uttarakhand

We would like to thank to Prof. Raghuvir Singh, Esteemed Reg- haveer Univer- sity, for providing supportive opportunity to the corporate. We are very Director Prof. Dwivedi for his and support. We offer our Ram Ashish- mal for their support to ex- ceptions are appre- ciable. We are thankful ap Singh, Electrical Engi- neering support at departmental level. We are also very thankful to Mr. Umesh Singh, industrial visit coordinator, Department of Electrical Engineering for conducting such a worthwhile visit for us. We are also thankful to the team of Electrical Engineering department who have always encouraged for such fruitful endeavors



Hon'ble Vice Chancellor and Dr. Aditya Sharma, istrar, Teerthanker Ma- sity, Moradabad for be- all the time and giving see and interact with world.

thankful to Honorable (Dr.) Rakesh Kumar continuous guidance

sincere gratitude to Er. Pathak and Er. Rajka- continuous help and cute the visit. Their ef- ficient and commend-

to Dr. Shubendra Prat- HOD, Department of neering for his valuable

support for his valuable

that resulted some knowledgeable events.

Department of Electrical Engineering, Faculty of Engineering, TMU had organized an industrial visit to “BHEL” on 10th Feb, 2024. All the diploma and B.Tech students from 2nd year was asked to assemble by 7:30 A.M at the clock tower of our campus and Thereafter, our respected Director Sir Dr. (Prof.) Rakesh Kumar Dwivedi arrived for wishing good wishes and spoke about the significance and importance of the todays visit in current scenario. Then we had a group photograph before we headed for the visit.

The students started their journey at 8 A.M. They were accompanied along with the facility members Dr. ShubhendraPratap Singh and Mr. Umesh Kumar Singh on the trip. The groupreached the venue on scheduled time at 1:30 P.M. and then entered in the plant where they were accompanied by Mr. Raj Kamal and he tookthe group throughout the plant and explained about all the divisions in the plant.

*Company Profile: Bharat Heavy Electricals Limited (BHEL), owned by the Government of INDIA, is a power plant equipment manufacturer and operates as engineering and manufacturing company based in New Delhi, INDIA. Established in 1964, BHEL is India’s largest engineering and manufacturing company of its kind. The company has been earning profits continuously since 1971-72 and paying dividends uninterruptedly since 1976-77.*

*BHEL was established in 1964. Heavy electrical (INDIA) Limited was merged with BHEL in 1974. In 1982, it entered into power equipment to reduce its dependence on the power equipment to reduce its dependence on the power sector, including transmission, transportation, oil and gas and other allied industries. In 1991, it was converted into a public limited company. By the end of 1996, the company had handled over 100 electric Locomotives to Indian Railways and installed 250 Hydro-sets across India.*

*Overview:*

*Following the introductory session, the students were guided to the Block-2 (Fabrication block) of the BHEL plant, where the manufacturing, fabricating and finishing of different types larger assemblies are done. Under the supervision of faculty members and plant engineer Mr.Rajkamal, the students gained a lot of knowledge.*

*Fabrication as an industrial term refers to building metal structures by cutting, bending and assembling. The cutting part of fabrication is done via sawing, shearing and chisel machine*

## **Saraswati Puja-Basant Panchami**

The Faculty Club of College of Computing Sciences & Information Technology (CCSIT), Teerthanker Mahaveer University (TMU), Moradabad organized Saraswati Puja on the occasion of Basant Panchami, the festival of Goddess Saraswati, the presiding deity of knowledge, music and art on February 14, 2024. The program was inaugurated by the Director and Principal of FOE&CCSIT, Prof. Rakesh Kumar Dwivedi by lighting the lamp and garlanding the idol of Maa Saraswati. Prof. Dwivedi conveyed his warm wishes and greetings to all members of the college, highlighting the importance of education and Basant Panchami festival in human life. On this occasion Prof. Ashendra Kumar Saxena, Vice Principal, CCSIT, Dr. Shambhu Bhardwaj, HoD, CCSIT, Prof. RC Tripathi, Proctor, CCSIT, Dr. Amit Sharma, Programme Coordinator, MCA, Mr. Rupal Gupta, Programme Coordinator, B.Tech-CS & AI/ML/DL, Dr. Ranjana Sharma, Programme





Coordinator, BCA, Dr. Neeraj Kumari, Programme Coordinator, B.Sc. (Honours)-CS, Mr. Jyoti Ranjan Labh, Programme Nupa Ram Chauhan, al, Dr. Priyank Singhal, Mr. Anuj Raghav, Mr. Gupta, Mr. Abhilash Shikha Gambhir, Ms. Mr. Manish Tiwari, Mr. ma, Mr. Manoj Gupta, including all the Faculty offered their prayers to received Her blessings.



Dr. Sandeep Verma, Coordinator of Faculty Club, CCSIT extended his heartiest thanks to all for making the event successful.

Coordinator, B.Sc. Animation, Dr. Dr. Vivek Kumar, Dr. Parag Agarwal, Dr. Sonia Jayant, Dr. Namit Gupta, Navneet Vishnoi, Mr. Mohan Vishal Saxena, Mr. Pradeep Shah, Mrs. Swati Chauhan, Ms. Hina Hashmi, Abhishek Saxena, Mr. Pradeep Sharma, Mr. Nikhil Saxena, Mr. RP Singhulty and Staff Members of CCSIT, Maa Saraswati with enthusiasm and Prasad was distributed after the wor-

## Department of Electronics & Communication Engineering, Faculty of Engineering, TMU, Moradabad

organized an industrial visit to “Electronics Service and Training Centre (ESTC)”, Ramnagar for diploma and B.Tech students on February 16, 2024,

EC department FoE, TMU has initiated this Industrial exposure to the student for Hands-on Learning. Professor Rakesh Kumar Dwivedi, Principal of Faculty of Engineering, TMU wished that understanding of real time practices in the field of Engineering and Technology is the milestone for a successful career. He conveyed his best wishes to students and faculty members.

A group of students of B.Tech 1st year, 2nd year, 3rd year & 4th year and Diploma 3rd year of Electronics & communication Engineering branch with faculty members Mr. Prashant Kumar and Mr. Rahul Vishnoi visited ESTC, Ramnagar (Uttarakhand). Electronics Service & Training Centre has been established as a Govt. of India, Society - registered in April, 1986, under the Societies Registration Act, 1860. As per the Project Document, the main objective of setting up this project is to develop human resources to meet the essential requirements for transfer of technology in assembly and manufacturing of electronics items and parts. In 1985 Electronics Service & Training Centre was decided

to be set up at Ramnagar, Nainital, U.P., INDIA, on the outskirts of famous Jim Corbett National park. Ramnagar and its surrounding areas offer ideal climatic conditions and pollution free atmosphere conducive to the establishment of an integrated industrial electronics complex. The trend at that time was saturation of industries in and around urban areas, therefore, need was felt for industrial development in rural areas.

*The Training centre Labs and Projects were guided by Sh. Dinesh Chandra (Director Training (I/c)/CVO/CPIO), Sh. Beerendra Kumar Yadav (Jr. Scientific Officer), Sh. Nayanjyoti Talukdar (Scientific Officer), Sh. Amrendra Kumar Bharti (Jr. Scientific Officer), and Sh. Sumit Bourai (Lab-Supervisor). They took the students through the plant and explained all the divisions in the training centre. This visit provided students with a valuable opportunity to understand the practical aspects of their field of study.*

During the visit, the students witnessed the IoT, Solar, Drone, Robot, PCB Design Labs and various software that were included in these systems. The objective of visit was to broaden the understanding of students in the field of PCB Designing, CNC, solar cell, Robotics and their system. It was good experience where this could relate the theoretical knowledge of the subjects to the practical application in industry.

## Developing Interest in programming concepts and get ready for the industry

The College of Computing Sciences and Information Technology organized an interactive session on “Developing Interest in Programming Concepts and get Ready for the Industry “for B.Sc(H) CS Students on 17th Feb. 2024. This interactive session was organized with the guidance of respected Principal, College of Computing Sciences and Information Technology Prof. R.K.Dwivedi. Dr. Neeraj Kumari Assistant Professor CCSIT, TMU



has organized the program. Mr. Pankaj Kumar, Assistant Professor, CCSIT, TMU has taken this session and all the pre final year and final

year students of B.Sc(H)CS had attended this session. The session completely focused on developing the interest in programming language. Mr. Pankaj Kumar interacted with the students and asked about the challenges faced by the students. Dr. Neeraj Kumari focused on how to develop the programming skills. A total of 50 students have participated in this event.

The workshop also focused on identifying the gap of academics and industry. How to fulfil this gap to make the student industry ready?

An interactive Q&A session at the end of workshop had been organised and student asked their queries related to their interest.

## Guest Lecture on Introduction to Machine Learning

Recourse Person: Mr. Rishi Jain

Research Associate and PhD scholar, Asian Institute of Technology and Indian Institute of Technology Roorkee

The College of Computing Sciences and Information Technology organized a guest lecture on “Introduction to Machine Learning” for BSc(H)CS students on 17th Feb. 2024. The resource person of the workshops was Mr. Rishi Jain, Research Associate and PhD scholar, Asian Institute of Technology and Indian Institute of Technology Roorkee. Guest lecture was organized with the guidance of respected Principal, College of Computing Sciences and Information Technology Prof. R.K.Dwivedi. The guest lecture was coordinated by Dr. Neeraj Kumari, Assistant Professor, CCSIT, TMU Moradabad. Mr. Rishi Jain discussed about the demand of AI in industry. He discussed that AI is used in a wide range of applications, from self-driving cars to virtual assistants to medical diagnosis. An Q&A session at the end of workshop had been organised and their queries related to their interest.



Feb. 2024. The resource person of the workshops was Mr. Rishi Jain, Research Associate and PhD scholar, Asian Institute of Technology and Indian Institute of Technology Roorkee. Guest lecture was organized with the guidance of respected Principal, College of Computing Sciences and Information Technology Prof. R.K.Dwivedi. The guest lecture was coordinated by Dr. Neeraj Kumari, Assistant Professor, CCSIT, TMU Moradabad. Mr. Rishi Jain discussed about the demand of AI in industry. He discussed that AI is used in a wide range of applications, from self-driving cars to virtual assistants to medical diagnosis. An Q&A session at the end of workshop had been organised and their queries related to their interest.



## Industrial Visit Report, 19th February 2024 v Indian Farmers Fertiliser Cooperative (IFFCO), Aonla, Uttar Pradesh

We would like to thank to Prof. Raghuvir Singh, Hon'ble Vice Chancellor and Dr. Aditya Sharma, Esteemed Registrar, Teerthanker Mahaveer University, Moradabad for being supportive all the time and giving opportunity to see and interact with the corporate world.

We are very thankful to Honorable Director Prof. (Dr.) Rakesh Kumar Dwivedi who accompanied us in this tour, for his continuous guidance and support.

We offer our sincere gratitude to unit head Mr. Rakesh Puri, senior engineer Mr. Manigreev Mishra, electrical head Mr. Amit Gupta and training head Mr. Harsh Rawat for their continuous help and support to execute the visit. Their efforts are appreciable and commendable.

We are thankful to Dr. Shubhendra Pratap Singh, HOD, Department of Electrical Engineering for his valuable support at departmental level. We are also very thankful to Mr. Umesh Singh, industrial visit coordinator and Mr. Debanjan Roy from the Department of Electrical Engineering for conducting such a worthwhile visit for us.

We are also thankful to the team of Electrical Engineering department, who always encourages for such fruitful endeavors that result some knowledgeable events.

### Introduction

Department of Electrical Engineering, Faculty of Engineering, TMU organized an industrial visit to "IFFCO" on 19th Feb, 2024. All the diploma and B.Tech. students of 1st & 3rd year were asked to assemble by 7:30 A.M at the clock tower of university campus. Respected director Dr. (Prof.) Rakesh Kumar Dwivedi arrived for wishing good wishes and told about the significance of that day visit in recent scenario. Then there was a group photograph before heading for the visit.

Journey was started at 9 A.M. Respected Director Dr. (Prof.) Rakesh Kumar Dwivedi along with faculty members Dr. Shubhendra Pratap Singh and Mr. Debanjan Roy was the part of the trip. Having reached at the plant where Sr. Engineer Mr. Manigreev

Mishra accompanied the troop throughout the plant and explained about all the divisions in the plant.

Company

Profile:

Indian

Farm-

Fertilis-

Cooper-

Limited,

abbreviat-

IFFCO,

multi-

state cooperative society engaged in the manufacture and marketing of fertilizers. IFFCO is headquartered in New Delhi, India. Started in 1967 with 57 member cooperatives, it is today the biggest cooperative in the world by turnover on GDP per capita (as per World Cooperative Monitor 2021), with around 35,000 member cooperatives reaching over 50 million Indian farmers.



With around 19% market share in urea and around 31% market share in complex fertilizers (P2O5 terms), IFFCO is India's largest fertilizer manufacturer.

manufacturer.

The cooperative was ranked 66th on the Fortune India 500 list of India's biggest corporations as of 2017 with a net worth of \$2.6 billion as of March, 2021.

In 1980s Two more Urea plants were commissioned at Phulpur and Aonla in Uttar Pradesh. IFFCO's founding managing director: Mr. Paul Pothen received the Padma Shri award for his contribution to the revival and growth of India's agricultural and farming community. Eventually, IFFCO also became a stakeholder in Industries Chimiques Du Senegal (ICS), Senegal's biggest industrial venture to manufacture phosphoric acid

## Two Days Faculty Development Program (FDP) on Autodesk Fusion 360

The Department of Mechanical Engineering at Teerthanker Mahaveer University conducted a Faculty Development Program (FDP) on 'Autodesk Fusion 360' in collaboration with Twintech Engineering & Design Technology Pvt. Ltd. The FDP aimed at enhancing the proficiency of faculty members in utilizing this advanced software for teaching and research purposes. The program focused on imparting comprehensive knowledge of Fusion 360's capabilities in computer-aided design (CAD), computer-aided manufacturing (CAM), and computer-aided engineering (CAE).

The program commenced on the CAM / the academic overview controls, members on training modeling revolve, participants to cal components.



Faculty Development Program was commenced with an introductory session, emphasizing importance of incorporating modern CAD/CAE tools like Autodesk Fusion 360 into academic curriculum. Mr. Rajesh Yadav, Ed-Specialist, Autodesk provided a detailed overview of Fusion 360's user interface, navigation and customization options, enabling faculty to navigate the software efficiently. Hands-on sessions covered fundamental CAD techniques, including sketching, extrusion, and parametric modeling, allowing participants to create and modify 3D models of mechanical components.

Advanced topics such as assembly modeling, motion simulation, and finite element analysis were explored to provide faculty members with a deeper understanding of Fusion 360's capabilities. Strategies for integrating Fusion 360 into the mechanical engineering curriculum were discussed, focusing on course design, learning objectives, and assessment methods to enhance student engagement and learning outcomes.

Throughout the program, participants engaged in hands-on exercises, practical demonstrations, and collaborative problem-solving activities to reinforce their learning and develop practical skills in utilizing Fusion 360 for teaching and research. Open forum sessions provided opportunities for faculty members to share their experiences, to discuss challenges, and to explore potential collaborations for utilizing Fusion 360 in interdisciplinary projects.

### Fresher's Party

The event was inaugurated with an electrifying atmosphere. The event marked the commencement of new friendships and the initiation of a memorable journey for enthusiastic newcomers. As Inception wrapped up, it left behind a trail of unforgettable moments and the promise of a vibrant college experience. Cheers to a fantastic kickoff that will resonate in the memories of all who attended.

Event Highlights:

The Party commenced with an insightful and inspiring speech delivered by prof. R.K. Dwivedi

It was a memorable evening filled with laughter, music, and a warm spirit of unity. Witnessing the new students integrate seamlessly into academic family was truly heartening. As we reflect on the festivities, let's carry the energy and camaraderie forward into a promising academic year. His words resonated with the audience, emphasizing the beauty and cultural significance of the event, setting the perfect tone for the celebrations.

The cultural extravaganza kicked off with lamp-lightening, a soulful welcome dance by Kanishka Rastogi, setting the tone for the evening. The stage was then graced with a mesmerizing solo dance



performance by Vineeta, followed by a dynamic group dance by Karan and Kamal on Panjtara. The audience was treated to a diverse array of talents, including solo dances by Aanchal, Yash Thakur, and Meenakshi, as well as group dances by Navjyot and his team. Solo singing performances by Kartik Mathur and Mohd Munazir captivated everyone.

The walk ended in a thrilling show-the style



ramp unfolded through rounds, casing participants' and

confidence. Special dance performances by Salina on 'Teddy Bear,' Muskan on 'Dance Basanti,' and Aryan Gupta on 'Kaun Tujhe Yun Pyar Karega' added a vibrant touch.

Games interspersed the evening, adding an element of fun and interaction. The crowd cheered during the entertaining rounds, and the participants exhibited great sportsmanship.

As the event progressed, Aryan Singh's solo dance on a Punjabi track electrified the audience, leading to an engaging theatrical performance (Act). The final ramp walk round added the perfect flair to the evening.

A delicious lunch was served, providing a break for everyone to recharge. The second segment of solo dances by Muskan and Aryan Gupta showcased their individuality and creativity. Results of ramp walk were announced by respected Principal Sir was as follows:-

- Miss Fresher: Meenakshi
- Mr. Fresher: Yash Thakur
- Miss Charm: Navjyot
- Mr. Charm: Yash Sharma

Heartfelt congratulations to all the winners for their outstanding achievements and wish them a memorable journey ahead. Their enthusiasm and talent truly made this event a success. Thank you to everyone who participated and contributed to the vibrant atmosphere of the Freshers' celebration.

Heartfelt vote of thanks was delivered by the Ist Year Coordinator Nikita Jainto her express gratitude to all contributors and participants.

INCEPTION got an immense success, leaving an indelible mark on the memories of everyone present. The blend of entertainment, truly marked the beginning of a vibrant academic year.



## Awareness Campaign on Gender Equality

On the 24th of February 2024, the village of Phalenda Sultanpur witnessed a transformative event, the "Awareness Campaign on Gender Equality," orchestrated by the NSS-CCSIT TMU team under the insightful guidance of Dr. Rakesh Kumar Dwivedi, Principal of CCSIT. This dynamic initiative unfolded as a beacon of hope and progress, igniting conversations and fostering understanding on the pressing issue of gender equality. At the heart of this campaign was a compelling street play, meticulously crafted and directed by the talented

team of NSS Volunteer. Set against the backdrop of Phalenda Sultanpur, the Nukkar Natak captivated the audience, weaving together poignant narratives and thought-provoking messages. Through engaging performances, it shed light on the importance of gender equality, challenging societal norms and advocating for equal rights and opportunities for all.

Volunteers' creative brilliance filled the performance with life, offering a platform to address prevalent issues such as gender-based discrimination, unequal access to education and employment, and stereotypes that hinder progress. The Nukkar Natak became a powerful medium for sparking introspection and driving meaningful change within

the community. Complementing the street play were personalized interactions led by NSS volunteers, who engaged with villagers one-on-one. These conversations delved into the nuances of gender equality, dispelling myths and misconceptions while highlighting the benefits of an inclusive society. Led by Mr. Mohd Saleem's interactions fostered a sense of unity and solidarity among villagers. The impact of the campaign was profound. Villagers expressed their gratitude for enlightening and empowering them. Through collaborative efforts and unwavering dedication, the NSS-CCSIT TMU team succeeded in bridging the gap between academia and the local community, creating a platform for meaningful dialogue and action. Looking ahead, NSS-CCSIT TMU remains committed to advancing the cause of gender equality. Plans include targeted workshops, advocacy programs, and sustained awareness campaigns to promote gender equity and social justice. In conclusion, the "Awareness Campaign on Gender Equality" in Phalenda Sultanpur served as a testament to the power of grassroots activism and community engagement in driving positive change and proved itself a transformative power of education and community collaboration. This initiative sparked a newfound sense of solidarity and empowerment within the village.



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## Celebration of World Wildlife Day- 2024

B.sc Animation section of college of computing sciences and information technology , Teerthanker Mahaveer University organized World wildlife day

on this occasion Director and Principal of CCSIT AND FOE Prof. RK Dwivedi Inaugurated the event. The program was started with the welcoming of our respected Principal Dr. R.K. Dwivedi, vice principal Dr. Ashendra Kumar Saxena ,Head of department Dr. Shambhu Bhardwaj and Coordinator Mr.



Jyoti Ranjan Labh along with the all gathered faculty members Mrs. Shikha Gambhir, Mr. Satendra Rathi and Mr. Ankur Chaudhary. students greeted with the bouquet to all the guests . After that all the guest light the lamp that symbolises the enlightenment and awareness for the protection of Wildlife. event proceed with cultural richness by the performance of Students of B.Sc. Animation 1st year Kavya Saini and Khushboo Sharma on Ganesh Vandana. Then Director, Dr. R.K Dwivedi gave a motivational speech and his experience of wild animals. And he complimented the Animation section is known for creativity and he also used the phrase Jiyo Aur Jine Do which was dedicated to the Co- Existence of



animals and humans in this world, as people just kill them and use them for their own benefits and he ended his speech with an animation section. The World wild- with amazing perform by the mation 1st year. the feeling of An-Human kill them pleting their basic by the mesmer- Prashant Joshi, Avdhijain from the helplessness mals.



A realistic and delivered by Avdhi Jain and Arnav Chahal.

The program was end with the beautiful song performance by Khushi kumari and the poetry by the Anwe-sha Fartyal which show their love and respect to animals.

by appreciating the whole and gave us blessings.

life program was continue Nukkadnatak which was 14 Students of B.Sc Ani-The Nukkadnatak describe imals, how they feel when for their benefit or for com-necessities. It was followed izing dance performance of Sneha Bhatnagar and 1st year which expressed and anger of voiceless ani-

detailed presentation was

## Get Together party Inception (MCA)

Date: 01/03/2024

Type of Event: Student Event

Description of Event: Get Together party Inception

Venue: LT-2

Writeup/ Report

Event Duration: 10:00 PM to 4:00 PM

Introduction:

Inception, our dazzling Get Together EL-JUNTOS Party, unfolded with an electrifying atmosphere. The event marked the commencement of new friendships and the initiation of a memorable journey for our enthusiastic newcomers. As Inception wrapped up, it left behind a trail of unforgettable moments and the promise of a vibrant college experience. Cheers to a fantastic kickoff that will resonate in the memories of all who attended.

Event Highlights:

The Party commenced with an insightful and inspiring speech delivered by prof. R.K. Dwivedi. It was a memorable evening filled with laughter, music, and a warm spirit of unity. Witnessing the

new students integrate seamlessly into our academic family was truly heartening. As we reflect on the festivities, let's carry the energy and camaraderie forward into a promising academic year. His words resonated with the audience, emphasizing the beauty and cultural significance of the event, setting the perfect tone for the celebrations.

We have witnessed the guest lecturer in our event Mr. Nilesh Sir. He has enlightened us with his wise words. He is esteemed alumni of our college. His words resonated with the audience and his valuable knowledge about the computer science field.

The cultural extravaganza kicked off with lamp lightening, a soulful Welcome dance by Aarushi Jain, setting the tone for the evening. The stage was then graced with a mesmerizing solo dance performance by Neha Gupta, followed by a dynamic group dance by the Flying Girls on Bollywood Mashups.

The audience was treated to a diverse array of talents, including solo dances by Vinay, Muskan, Vishaka Rani, Chinmay as well as group dances by Aakansha Agarwal and her team. Audience was treated with one of Korean form dance by Ayush Jain. For the fun element there was a special skit by

the first-year students on the college life by Paras Jain and his teammates.

The ramp walk unfolded in two thrilling rounds, showcasing the participants' style and confidence. The rounds consist of Ramp walk and introduction on Fashion Ka Jalwa song

Games interspersed the evening, adding an element of fun and interaction. The crowd cheered during the entertaining rounds, and the participants exhibited great sportsmanship.

A delicious lunch was served, providing a break for everyone to recharge. The second segment of solo dances by Sonali and showcased their individuality and creativity. Talent round (dance, singing, acting) with few lines about themselves in the ramp walk.

Results of ramp walk were announced by respected Principal Sir was as follows:-

Miss Fresher: Ayushi Jain

Mr. Fresher: Abhishek Saini

Miss. Farewell: Aarushi Jain

Mr. Farewell: Divyanshu Saxena

Result of few more heartfelt events are as following:

SOLO DANCE :

MALE: Vinay

FEMALE: Aarushi Jain

GROUP DANCE : Komal and her team  
GAMES:

Ballon with Burst: Lakshay and Pratyush  
Musical Chair with Twist: Lokesh Kumar

We extend our heartfelt congratulations to all the winners for their outstanding achievements and wish them a memorable journey ahead. Your enthusiasm and talent have truly made this event a success. Thank you to everyone who participated and contributed to the vibrant atmosphere of the Freshers' celebration. Let's continue to create wonderful memories together throughout the academic year.

Inception was an immense success, leaving an indelible mark on the memories of everyone present. The blend of talent, entertainment, truly marked the beginning of a vibrant academic year.



## JAZBAA CLUB NEWS

*Title: Blood Donation Camp*

*Date: 02/03/24*

*Start time: 11.00AM*

*End Time: 03.30PM*

*Type of Event: Nobel Cause*

*Venue: Lt-6 & Committee Room, Ground Floor, Faculty of Engineering (FoE)*

### **Description of Event:**

The Faculty of Engineering organized a blood donation camp today on 2nd March 2024 under the umbrella of the 'JAZBBA CLUB' Electronics and Communication Engineering department. The event featured engaging activities such as lamp lighting and the inauguration ceremony with inspiring speeches by elegant personalities. Our Chief guest Dr Prerna Gupta donated blood, faculty members and students participated in this noble activity.

The aim of the event was to encourage students and faculty members to participate in this noble cause and contribute towards saving lives.

A video on benefits of blood donation was shown to inspire everyone.

Welcome note was given by Dr. Rahul Sharma (HoD ECE) and also motivate students to take more & more participation in such activities. In just a few moments, we can make a monumental impact by donating blood. With each donation, we are offering the gift of life to someone in need.

Address was given by Dr. R.K. Dwivedi (Principal, FoE) in his speech he said that every drop counts, so



we should schedule our donation appointment now and make a difference that lasts a lifetime. Everyone participated with the holy-hearted in this noble work.

And Dr. Perna Gupta (Teerthanker Mahaveer Medical College) she said that in emergencies, surgeries, Join the noble cause someone's story.

Event Highlights:

The Blood Donation Camp witnessed participation from both students and faculty members. The event was conducted smoothly, adhering to all necessary health and safety protocols. Trained medical professionals were present to guide donors throughout the donation process.

Blood Collection:

Numerous donors came forward to donate blood, displaying their selflessness and compassion towards those in need. The blood collected during the camp will be utilized to help individuals requiring blood transfusions due to various medical conditions or emergencies.

Community Support:

The success of the Blood Donation Camp would not have been possible without the support and cooperation of the entire Faculty of Engineering community. Students and faculty members alike

showed tremendous enthusiasm and commitment towards serving society. Huge support given by the medical team from TMU, Dr. Nikhil, Dr. Mohd. Mr. Chaman



ta (Teerthanker Mahaveer Medical College) she said that in emergencies, surgeries, Join the noble cause someone's story.

Camp witnessed enthusiastic participation from both students and faculty members. The event was conducted smoothly, adhering to all necessary health and safety protocols. Trained medical professionals were present to guide donors throughout the donation process.



showed tremendous enthusiasm and commitment towards serving society.

Huge support given by the medical team from TMU, Dr. Nikhil, Dr. Mohd. Mr. Chaman

Conclusion:

In conclusion, the Blood Donation Camp organized by the Faculty of Engineering was a resounding success, serving as a testament to the spirit of generosity and altruism within our institution. The event not only provided an opportunity for individuals to contribute towards saving lives but also fostered a sense of unity and camaraderie among students and faculty members.

The event was well graced by Mr. Prashant Kumar, Dr. Alka Verma, Mr. Rahul Vishnoi, Mr. Shashank Mishra, Dr. Garima Goswami, Mr. Umesh Singh, Ms. Zareen & Ms. Indu Mam etc. faculties from other departments. The program anchoring is completed by student Khushboo along with the support of Lalit, Garvit, Vishal, Ujjwal Kashyap, Anchal, Tushar, Mitali, Krish & Vivek.

# INTERNATIONAL WOMEN'S DAY CELEBRATION

“Women Empowerment Cell, CCSIT”, organized International WOMEN'S DAY on 9-March-2024 in the form of “Awareness and counseling session for village women”. Prof. Ashendra Kr. Saxena, Vice Principal of CCSIT and all Women faculty members with students of B.Sc(Hons.) CS and B.Sc Animation visited to “Purv Madhyamik Vidhalya Rasulpur Hamir”, Kundarki . In this journey Prof. Rakesh Kr Dwivedi, Principal of CCSIT TMU Moradabad motivated the faculty members and students for celebrating the event.

The program was inaugurated by the WEC coordinator Shazda, Principal Hamir and Mrs. their students and University. After kumari, Dr. Ranjana members of CCSIT their future bright . that women are em- brate our empower- Prof. Ashendra ku- with the meaningful women's day speech. The students of BSc Animation performed “Nukkar Natak”.



augurated by the Dr. Neeraj Kumari, of CCSIT TMU Moradabad. Mrs. Purv Madhyamik Vidhalya Rasulpur Megha Gupta teacher encouraged told about Teerthanker Mahaveer that speech given by the Dr. Neeraj Sharma, Dr. Shalini Ninoria .Faculty motivated all the students for making Dr. Neeraj Kumari discussed about powered in herself . We have to cele- ment. The Vice Principal of CCSIT, mar Saxena expressed their views

The students of BSc(Hons.) CS performed skit performance on the behalf of “Beti Bachao Beti Padhao” which gives message to all the village girls.

All the faculty members discussed about the women's day and provides some gifts for the kids.

After that the CCSIT team visited Purv Madhyamik Vidhalya lalwara,kundarki. The first speech had given by the head of that school Mrs Zunaida and the teacher Mrs. Nidhi Saxena. Our CCSIT members discussed about women's empowerment. All faculty members Ms Hina, Ms Shikha,Mrs Swati tried to motivate all the students by giving their own examples, how they achieved their goals and gave them inspirational message. In the end Dr. Neeraj Kumari played quiz with students, asking some questions and gave them small-small gifts for making their faces happy.

## REVISED INTERNATIONAL WOMEN'S DAY CELEBRATION

The “Women Empowerment Cell, CCSIT” organized International Women's Day on 9th March 2024 in the form of an “Awareness and counselling village women”. Prof. Ashendra Kr. Saxena, ciple of CCSIT, along with all female faculty and students of B.Sc (Hons.) CS and B.Sc An- visited “Purv Madhyamik Vidhyalay Rasulpur Kundarki. In this journey, Prof. Rakesh Kr. Principal of CCSIT TMU Moradabad, moti- faculty members and students to celebrate the The program was inaugurated by Dr. Neeraj WEC coordinator of CCSIT, TMU Moradabad. da, Principal of Purv Madhyamik Vidhalya Hamir, and Mrs. Megha Gupta, a teacher, en-



session for Vice Prin- members imation, Hamir”, Dwivedi, vated the event. Kumari, Mrs. Shaz- Rasulpur couraged



the students and spoke about Teerthanker Mahaveer University. After their speeches, Dr. Neeraj Kumari, Dr. Ranjana Sharma, and Dr. Shalini Ninoria, faculty members of CCSIT, motivated all the students to make their futures bright. Dr. Neeraj Kumari discussed how women are empowered in themselves and emphasized the importance of celebrating our empowerment.

The Vice Principal of CCSIT, Prof. Ashendra ena, expressed his views with a meaningful speech. The students of B.Sc. Animation “Nukkad Natak”.

The students of B.Sc. (Hons.) CS performed half of “Beti Bachao Beti Padhao,” delivered to all the village girls. All the faculty members celebrated Women’s Day and provided gifts for the kids. CCSIT team visited Purv Madhyamik Vid-

wara, Kundarki. The first speech was given by the head of the school, Mrs. Zunaida, and the teacher, Mrs. Nidhi Saxena. Our CCSIT members discussed women’s empowerment. All faculty members - Ms. Hina, Ms. Shisharing and gave Kumari and giving



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Kumar Sax- Women’s Day performed a

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## Menstrual hygiene

“Women Empowerment Cell, Faculty of Engineering and Computing Sciences” organized a Women’s Day Celebration on March 11, 2024, from 11:00 a.m. onwards in LT 2 for all females (faculty, research scholars, staff members, and students) of FoE and CCSIT. We are privileged and honored to have three charismatic females of the university: as a key note speaker, Prof. Viji HOD, Department of Obstetrics and Gynecology Nursing, TMCON, and guest of honor, Mrs. Pooja Jha, PG Tutor Coordinator of Women Cell, TMCON, and Mrs. Ekjyot Kaur, Associate Professor Mental Health Nursing, TMCON, for their valuable time and participatory involvement.

The event was started with the lamp lighting of Maa Saraswati by all dignitaries.

Prof. Viji, HOD, Department of Obstetrics and Gynecology Nursing, said that menstrual hygiene is crucial for maintaining women’s health and well-being. It is important for preventing infections, maintaining dignity, preventing health complications, enhancing confidence and well-being, and promoting education and work. Overall, menstrual hygiene is not just a matter of physical health but also of dignity, empowerment, and equal access to opportunities for women and girls worldwide.

Theme-based cultural programs were organized by students and research scholars. All female junior research fellows and students who have participated in the Mehndi competition, dance, and singing were felicitated with gifts. At last, all participants enjoyed the refreshment and dance performance.

Mrs. Pooja Jha and Mrs. Ekjyot Kaur distributed sanitary pads to all females (faculty, research scholars, staff members, and students) as a token of “menstrual hygiene,” the theme of the event.

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

All the members of the Women Empowerment Cell, FoE, and CCSIT are: Dr. Zareen Farooq, Dr. Alka Verma, Ms. Nikita Garg, Ms. Indu Tripathi, Ms. Nisha Sahal, and Dr. Gulista Khan. Ms. Hina Hashmi, Dr. Ranjana Sharma, and Ms. Shikha Gambhir have contributed their enthusiastic support to making the event successful.

The event was successfully coordinated by Dr. Garima Goswami, Coordinator, Women Empowerment Cell, FoE, and Dr. Neeraj Kumari, Women Empowerment Cell, CCSIT.

Regards:

Dr. Garima Goswami

(Coordinator, Women Empowerment Cell, FoE)



## B.Sc. Animation Event-Model Masters

Students in their second and third years were given a challenge to create a 3D model in the event named “Model Masters.” That was a two-day event held on March 15 and 16, 2024. The themes given to students were vehicle dynamics, character persona, environmental immersion, product realization, and game props crafting. Faculty and Computing Principal Prof. Rakesh K. Dwivedi inaugurated the event and guided the students to keep a competitive spirit and give their best efforts to the event. The event coordinators were Mr. Satendra Rathi, Mr. Ankur Chaudhary, Mr. Pradeep Kumar Gupta, Dr. Namit Gupta, Dr. Ranjana Sharma, and Dr. Shambhu Bhardwaj, along





with the BSc Animation program coordinator, Mr. JyotiRanjanLabh. All the faculties motivated and encouraged the students to show their creativity in the competition.

**Company: Rubico IT private Limited**

**Location: Haridwar, Uttarakhand**

**Date: 15-03-2024**

**Attendees: 50 students of BSc (H)CS, 2 faculty members.**

**Summary:**

The industrial visit to Rubico IT Private Limited in Haridwar provided students with valuable insights into the company’s background, operations, and career prospects. Company representatives delivered presentations on Rubico’s history, the company’s culture, and the technologies they utilize in web application and mobile app development. The visit also covered the recruitment process for potential employees.

**Key learning:**

- **Company Background:** Rubico IT Private Limited was established in 2003 with the vision of becoming a leading IT company in Uttarakhand.
- **Company Culture:** Rubico’s work culture emphasizes teamwork, innovation, and professional growth. Students gained insights into the company’s environment.
- **Technologies:** The company’s representative discussed their expertise in various technologies relevant to web and mobile app development, including HTML, CSS, JavaScript, NodeJS, Python, Bootstrap, Flutter, etc. Earlier, the company used to work with Java Full Stack.
- **Stacks:** The company uses MERN stack and MEAN stack-like technologies for rapid web development.
- **Recruitment Process:** The visit provided information about the application process for joining the Rubico, which involves
  - o Resume Scanning
  - o Personal Interview
  - o HR Round
  - o On Boarding

- **Conclusion:** The industrial visit to Rubico IT Private Limited provided students with a comprehensive understanding of the company’s operations and its place in the IT sector. The exposure to Rubico’s work culture and technological expertise was valuable for students. Ms. Neha (HR), Mr. Kundan Negi (HR Head), and Mr. Gagan Indoria (Technical Expert).

I communicated with the students to get their interest in the IT field. The industrial visit was coordinated by Dr. Neeraj Kumari and Dr. Priyank Singhal (senior faculty members of CCSIT). They had interacted with the representatives of Rubico and discussed placement and training aspects, along with the skill set that the company expects from our fresh graduates.



## TeerthankerMahaveer University and Electronics Service and Training Center Forge Alliance

In a significant stride towards fostering academic-industry collaboration, TeerthankerMahaveer University (TMU), Moradabad, has inked a Memorandum of Understanding (MoU) on March 15, 2024, with the Electronics Service and Training Centre (ESTC), Ramnagar, Uttarakhand, under the Ministry of Micro, Small, and Medium Enterprises, Govt. of India. The partnership aims to bolster technological education and innovation in the realm of automation and related fields.

The MoU signing ceremony, held on March 15, 2024, at the premises of TMU, saw the presence of key stakeholders from both institutions. Dr. Aditya Sharma, Registrar, TMU, and Mr. Nayanjyoti Talukdar, Scientific Officer, ESTC, signed the MoU. Dr. Aditya Sharma expressed his enthusiasm about this collaboration,

emphasizing its potential to enhance industry expertise, and sees this partnership as a gateway to channeling its academic curricula. By bridging the gap between theoretical knowledge and practical applications, ESTC aims to empower students with the skills demanded by the rapidly evolving automation sector.



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Prof. R. K. Dwivedi, Principal, Faculty of Engineering, TMU, hailed the partnership as a pivotal step towards aligning academic pursuits with industry requirements. He emphasized the importance of such collaborations in equipping students with real-world skills and enhancing their employability in the competitive job market.

A one-day workshop on “Drone Technology” was also conducted by the Electronics Service and Training Center on March 15, 2024. Mr. Nayanjyoti Talukdar, Scientific Officer, ESTC, explored with the students the fundamentals of drone technology, safety guidelines, and regulations in a hands-on session on the drone flying mechanism. This workshop aimed to foster innovation and creativity in drone applications across various industries.

Dr. Himansh Kumar, Head of the Department, Mechanical Engineering; Dr. Sunkulp Goel, Associate Professor; Mr. Arun Gupta, Assistant Professor; and other faculty members of the mechanical engineering department were present on this auspicious occasion

### One-day workshop on “Drone Technology”

**Date:** 15th March, 2024

**Type of Event:** Workshop

**Description of Event:** The Department of Mechanical Engineering, Faculty of Engineering,

TMU Moradabad, organized a one-day workshop on “drone technology” in association with the Electronics Service and Training Centre (ESTC) in Ramnagar.

Host: FoE, TMU

Additional Host:

Venue: LT-1

Name of Event Coordinator: Arun Gupta and Dr.



Himansh Kumar



### Writeup/ Report

In an exciting initiative, the Department of Mechanical Engineering at the Faculty of Engineering at Teerthanker Mahaveer University organized a one-day workshop on “Drone Technology” in association with the Electronics Service and Training Centre (ESTC), Ramnagar. The event aimed to introduce students to the fascinating world of drones and their applications.

Prof. R.K. Dwivedi, Director, FoE, addressed the students about the importance of this workshop. He advised the students to know the realm of drone technology and its transformative impact across various sectors.

Mr. Nayanjyoti Talukdar, Scientific Officer, ESTC, explored with the students the basic concepts of drone technology, including its components, working principles, and various types of drones used in different industries. Students also learned about the diverse applications of drones, from aerial photog-

raphy and surveillance to agricultural monitoring and disaster management.

The workshop sparked curiosity and creativity among the students, inspiring them to explore further possibilities in the field of drone technology. By the end of the day, participants not only acquired new knowledge but also developed a deeper appreciation for the role of drones in shaping the future.

Dr. Himansh Kumar, head of the Department of Mechanical Engineering, expressed satisfaction with the workshop’s success. He emphasized the importance of such initiatives in providing students with practical exposure to emerging technologies and preparing them for future career opportunities.



Overall, the one-day workshop on drone technology proved to be an enriching experience for the students, empowering them with valuable skills and insights into this dynamic field. Such endeavors reflect the university’s commitment to fostering innovation and excellence in education.

### REPORT

**Date** : 18th and 19th March, 2024 (Monday & Tuesday)

**Timing** : 10.30am - 1.30pm

**Event name** : ENGLISH SKIT COMPETITION

**Organized by** : FREE THINKER CLUB, Department of Humanities, FOE & CCSIT, TMU

**Event and Free Thinker Club Coordinators:**

- Dr Sonia Jayant, Assistant Professor (CCSIT)

- Ms Indu Tripathi, Assistant Professor (FOE)

**Event Guest** :

- Prof R K Dwivedi, Director & Principal FOE & CCSIT
- Dr Ashendra Saxena - Vice Principal of CCSIT,
- Dr Vipin Kumar- IQAC Head of FOE and CCSIT,
- Dr Shambhu Bhardwaj-HOD CCSIT,

**Jury Members** :

- Dr Sunkalp Goel, FOE, TMU
- Dr Alka Verma, FOE, TMU

- Dr Parag Agrawal, CCSIT, TMU
- Dr Vipin Khatri, CCSIT, TMU

Attended by : HoDs, Faculty members and students of CCSIT & FOE

English Skit competition was organized by Free Thinkers Club under the aegis of Department of Humanities on 18th March, 2024 in FOE & CCSIT, TMU. The purpose of the competition was to promote free thinking and habit of English speaking amongst the students.

The program started with ceremonial lamp lighting before Maa Sarswati. It was followed by the address by respected Prof R K Dwivedi, Director & Principal FOE & CCSIT. Dr Dwivedi being a visionary was the guiding source behind the launching of Free Thinkers Club. He focused on free thinking as a responsible citizen and asked students to seek inspiration from eminent personalities. He asked students to have a



purpose in life as purpose is very essential. He also focused on longevity and encouraged students to strengthen their performance and keep the college to great heights. He also congratulated the event organizers Dr Sonia Jayant, Assistant Professor (CCSIT) & Ms Indu Tripathi, Assistant Professor (FOE) on the successful execution of the event.

The jury members in panel were Dr Parag Agrawal, Dr Sunkalp Goel, Dr Alka Verma and Dr Vipin Khatri. They all appreciated and enjoyed the skits with their minute observation.

Dr Ashendra Saxena - Vice Principal of CCSIT, Dr Vipin Kumar- IQAC Head of FOE and CCSIT, Dr ShambhuBhardwaj-HOD CCSIT, Dr Sandeep Ver-

ma- Head of Humanities Department, Dr ZareenFarooq, Associate Professor and Deputy Proctor (FOE) and other faculty members graced the event.

Nine groups of different programs performed on various social issues.

First skit performance was centred on the intriguing theme of “Education and Politics”. Education and Politics” explores the dynamic relationship between educational systems and political structures. It delves into how policies, funding, and governance in education are influenced by political decisions, impacting society’s future leaders and citizens. It was represented by the BCA students: Parmanand Pandey, Sachin Tiwari, Manu Mishra, Partyaksh Jain, Ankit Kumar Majhi, Shivam Kumar Tiwari, Raja Babu and Nilu kumari,



Second skit was ‘The Skit Stars’ from BTech CSE. Their performance, titled ‘Men’s Harassment’, addressed the grave issue of crime against men, offering a vital portrayal that aimed to raise awareness and ignited important conversations. The students were Sejal Jain, Aditi Jain, Deeya Jain, Yamini Jain, Nitisha Jain, Astha Jain and Tanvi Jain in this group.

Following that, there was third skit by ‘Demolition Crew’ from BTech CSE, presenting their skit titled ‘Mental Illness’. Through their performance, they’ll delve into the complexities of mental health challenges, shedding light on this often misunderstood issue. . The students were Atishay Jain, Tanu Jain, Manish



Yadav , Samprda Jain, Yash Sharma, Arihant Jain ,Shruti Jain and Sachin Jain in this group.

Next skit was by 'The Radiant Six' from BSc Hons Maths on the theme 'Corruption'. It was presented with flawless execution. Muskan Shah, Anshika Yadav, Divya Verma, Aniket Gupta, Jatin Gangwar, Sonam Shah and Abhilasha Saxena were in group.

Fifth skit was 'Sanskar' unravelling the moral decay and societal norms that contribute to this pervasive issue in our society it was presented by 'Constellation of Stars' from BCA CCSIT. The students were Ragini Jain, Divyanshi Jain, Nandani Singh, MD Khushnur Ansari, Ayush Sharma, Ankit Kumar and Ranjan Kumar in the group.

Sixth skit was by 'Fukrey Boys', offers a humorous yet insightful perspective, promising an engaging and entertaining experience. The students were Ashutosh Kumar , Amit Kumar, Shivam Kumar, Anurag Kumar Singh, Adarsh Kumar, Avinash Kumar , Adish Jain and Azad Khan in the group.

Seventh skit was by 'The Losers' from BTech CSE with their skit titled 'Stress on Teenagers'. The students were Aryan Ranjan, Aaditya Aryan, Kanishka Tyagi , MD Saquib Zubair and Ajeet Jain in the group.

Eighth skit was by 'Kickbacks' from BTech CSE. Their skit, 'Medical Malpractice', explored the ethical dilemmas and challenges faced in the medical field, offering a thought-provoking perspective on this critical issue.

The students were Kratika Jain, Kriti Kumari, Lakshya Jain, Garuv Gasvi, Khushi Jain, and Khushi Kumara in the group.

Lastly, the ninth skit was performed by 'Rhimjhim's group from BCA CCSIT. Their skit, 'A Daughter', offered a vital reflection on the bond between parents and children, inviting us to ponder the complexities of family relationships. The students were Rimjhim, Nilu, Sherya, Nazia , Sakshi kumari, Sarika Bharti and Anjali in this group.

First winner was 'The Radiant Six' from BSc Hons Maths and Physics on the theme 'Corruption'. It was presented with flawless execution by Muskan Shah, Anshika Yadav, Divya Verma, Aniket Gupta, Jatin Gangwar, Sonam Shah

and Abhilasha Saxena.

Second Winner was 'The Looser' group from BTech CSE for their skit titled 'Stress on Teenagers'. The students were Aryan Ranjan, Aaditya Aryan, Kanishka Tyagi , Md Saquib Zubair and Ajeet Jain in the group.

Consolation Prize was given to 'Demolition Crew' from BTech CSE for presenting their skit titled 'Mental Illness'. Through their performance, they delved into the complexities of mental health challenges, shed light on this often misunderstood issue.

All participants and volunteers were awarded with the certificates and they shared their experiences.

Ms Nikita Aulakh, student of BCA II year did anchoring of English Skit competition while Result declaration session was anchored by Ms Meenakshi, student of Diploma (CS) I Year in very effective way.

Dr ZareenFarooq amiably handled the gathering and maintained the discipline among the students throughout the event.

Dr Sonia Jayant delivered the vote of thanks at last and showed the gratitude to everyone who were directly and indirectly involved in this skit.

The English Skit competition achieved a great success with immense appreciation and positive feedback by audience, jury members and the participants. The students showed their zeal and enthusiasm throughout the competition and asked more activities like it.



## A Guest Lecture on “Design process of Civil Engineering Project”

Date: 20 MARCH 2024

Venue: Centre of Excellence, FOE

Introduction: On 20/03/2024, the civil engineering



department FOE had the privilege of hosting a distinguished guest lecture, delivered by an expert in structural design, Er. Rahul. The session was aimed at enriching our engineering & diploma students with contemporary practices and the evolution of structural design over the years.

The guest lecture commenced with a welcome address by HOD (CIVIL) Dr. Ashish Simalti with an introduction to the fundamental principles of structural design, emphasizing the importance of understanding the interplay between materials' properties, environmental factors, and the forces structures are subjected to.

The expert Er. Rahul seamlessly transitioned into discussing the advancements in computational tools that have revolutionized structural analysis, making it possible to predict and simulate conditions with remarkable accuracy.

Er. Rahul also shared fascinating case studies from their vast experience, illustrating the challenges and innovative solutions implemented in projects worldwide. These examples not only showcased the practical applications of theoretical concepts but also inspired students to appreciate the creativity and problem-solving skills required in the field

of structural engineering.

One of the session's highlights was the discussion on sustainable design practices. The expert stressed the role of engineers in minimizing environmental impact through the selection of materials, energy-efficient designs, and the integration of renewable energy sources into structural projects. This segment underscored the evolving responsibilities of structural designers in the context of global sustainability goals.

To conclude this report, it is imperative to express my deepest gratitude to Er. Rahul for sharing his invaluable knowledge and experiences with our students. His lecture has undoubtedly ignited a passion for structural design and has provided our students with a clearer vision of their professional paths.

We would also like to extend our heartfelt thanks to our Respected Principal Dr. R. K. Dwivedi, for their unwavering support in organizing this enlightening session. His leadership and commitment to academic excellence continue to inspire both students and faculty.

Lastly, our gratitude goes to Prof. R. K. Jain, the



event coordinator, and all faculty members & students who participated in this event, making it a resounding success. Your enthusiasm and eagerness to learn are the driving forces behind our efforts to provide meaningful educational experiences.

In closing, the vote of thanks was given by MR. A. K. Pipersenia. We look forward to organizing

more such events in the future, further bridging the gap between academic knowledge and professional practice. Thank you, everyone, for making this guest lecture a memorable and enriching experience.

## Festival of Democracy “MeraPehle Vote –DeshKeLiye”

Department of Computer Science and Engineering, Faculty of Engineering celebrated the “Festival of Democracy” on 21st March 2024 by organizing various competitions. Festival of Democracy is a celebration of the essence of democracy, emphasizing civic engagement, participation, and expression. To commemorate this vital aspect of our society, we have organized an Essay and Poster Competition aimed at fostering creativity, critical thinking, and awareness among participants.

Theme:

The theme for the competition revolves around the significance, its principles, challenges, and the role of citizens in upholding democratic values of democracy in modern society.

Objectives:

1. To promote awareness and understanding of democracy among participants.
2. To encourage critical thinking and expression of ideas.
3. To foster creativity and artistic skills through poster design.
4. To highlight the importance of civic engagement and participation in democratic processes.

Competition Details:

1. Essay Competition: It was held in LT6 at 10:30 am on 21st March
  - Participants were invited to submit essays on topics related to democracy, such as:
    - The importance of freedom of speech and expression in a democracy.
    - The role of youth in shaping the future of democracy.
    - Challenges facing democracy in the digital age.
  - Submissions judged based on clarity, coherence, originality, and relevance to the theme.
2. Poster Competition: It was held in Drawing Lab at 10:30 am on 21st March
  - Participants are encouraged to create visually captivating posters that convey messages related to democracy.
  - Themes for posters may include:
    - Voting rights and electoral participation.
    - Diversity and inclusivity in democracy.
    - The power of activism and social movements in democracy.
  - Posters included original artworks, both categories were their hand-drawn or digitally designed that effectively communicated the chosen theme.
  - Submissions are evaluated based on creativity, visual impact, relevance to the theme, and message clarity.

Prizes:

- Winners of both the essay and poster competitions received certificates of achievement and prizes to





recognize their outstanding contributions.

#### Digital Poster Competition

Position	Name	Course
1st	Shashankjain	B.Sc. Animation
2nd	AnwashaFartyal	Bsc. Animation
3rd	AADITYA VERMA	BCA

#### Essay Writing Competition

Position	Name	Course
1st	VidhiChauhan	B.Sc. Physics 3rd Year
2nd	Nikita Jindal	B.Sc. Physics 3rd Year
3rd	Vanshika	B.Tech CSE 2nd Sem

Consolation Prize: Mauz Khan, Murshad Ali, Sanyam  
 Diploma CSE, BCA G IV Sem, B.Tech CSE 4th Sem

#### Physical Poster Competition

Position	Name	Course
1st	Yashita, Shubhi, Shubh, Sambhav	BCA-G IV Sem
2nd	Kanishka and MohdAnas	Diploma CS IV Sem
3rd	Mandavi and Priya	Diploma CS IV Sem and BCA CTIS



Jain

- Additionally, winning entries are showcased on various digital and physical platforms to amplify their reach and impact. Conclusion:

The Festival of Democracy Essay and Poster Competition provides a platform for individuals to engage with the fundamental principles of democracy and express their perspectives creatively. By encouraging participation in this initiative, we aim to foster a deeper appreciation for democracy and inspire active citizenship among participants and the broader community. Let us celebrate democracy and its enduring values through the power of words and art.



digital and physical platforms to amplify their reach and impact. Conclusion: The Festival of Democracy Essay and Poster Competition provides a platform for individuals to engage with the fundamental principles of democracy and express their perspectives creatively. By encouraging participation in this initiative, we aim to foster a deeper appreciation for democracy and inspire active citizenship among participants and the broader community. Let us celebrate democracy and its enduring values through the power of words and art.

## Splash–2024 22h March 2024

Splash was organized on the occasion of Holi on 22h March 2024 at College of Computing Sciences & Information Technology and Faculty of Engineering, Teerthankar Mahaveer University. All the students of the college actively participated in this program. The program started with the lighting of the lamp by Prof. (Dr.) Rakesh Kumar Dwivedi, Director & Principal (FOE, CCSIT), Dr. Ashendra Kumar Saxena, & Dr. ShambhuBhardwaj, Vice Principal & Head of Computing Sciences & Information Technology, respectively. Students actively participated in various cultural activities like dance, singing, poetry, stand-up comedy, and

rangoli in the program. Apart from this, different types of food and gaming stalls were set up by the students. Atishay Jain in Dance, AtharvVerma in Singing, Ayush and Leeza in Duet Dance, Vishakha in Rangoli were the winners. AmiteshJha's team was awarded the Best Stall Award. The program was coordinated by the cultural committee coordinator Ms. Hina Hashmi (CCSIT), Ms. Nikita Jain (FOE), the entire team. Dr. ZareenFarooq, Dr. Ms. ShikhaGambhir, Dr. NeerajKumari etc. were present in the program.



## Holi Festival

The Faculty Club of College of Computing Sciences & Information Technology (CCSIT), Teerthanker Mahaveer University (TMU), Moradabad organized Holi Festival on 23rd March, 2024 in CCSIT Compound. The program was inaugurated by the Director and Principal of FOE&CCSIT, Prof. Rakesh Kumar Dwivedi with his welcome address and blessings. Prof. Dwivedi conveyed his warm wishes and greetings to all members of the college, highlighting the importance of Holi Festival. He, in his brief address, said Holi connects people with the feeling of togetherness, love, and joy and brings prosperity and harmony in the society. This festival signifies the triumph of good over evil, the arrival of spring, and a time for joyous celebrations.

Prof. Rakesh Kumar story of Holika and the Narasimha avatar: the demon king Hiranyakashipu, who had gained immense power through virtually invincible, arrogant and demanded him instead of the gods. other hand, was a de-Vishnu. Despite Hira-



dissuade Prahlad from his devotion to Vishnu, Prahlad remained steadfast in his faith. Angered by his son's disobedience, Hiranyakashipu made several attempts to kill Prahlad, but each time he was miraculously saved by divine intervention. Finally, Hiranyakashipu turned to his sister Holika, who had a boon that made her immune to fire. Together, they devised a plan to kill Prahlad. Holika sat with Prahlad in her lap in a blazing fire, thinking she would remain unscathed while Prahlad would perish. However, due to Prahlad's unwavering devotion to Vishnu, he emerged unharmed, while Holika was consumed by the flames and perished. After witnessing Holika's demise, Hiranyakashipu became even more enraged and challenged Prahlad to show him where his Vishnu resided. Prahlad replied that Vishnu was omnipresent, even within

Dwivedi narrated the Prahlad, along with Prahlad was the son of kashipu, who had gained penance and had become However, he became that everyone worship His son Prahlad, on the voted follower of Lord nyakashipu's efforts to

the pillar of their palace. In a fit of fury, Hiranyakashipu struck the pillar with his mace, and to his astonishment, Lord Vishnu emerged in the form of Narasimha - a half-man, half-lion incarnation. This form of Vishnu was neither human nor animal, but a divine entity. Narasimha proceeded to engage Hiranyakashipu in a fierce battle. Since Narasimha appeared at twilight (neither day nor night), on the threshold of the palace (neither indoors nor outdoors), and used his lion claws (neither a weapon nor a bare hand), he effectively countered Hiranyakashipu's boons. He placed Hiranyakashipu on his lap, tore open his chest with his claws, and killed him, thus fulfilling the boon that Hiranyakashipu would not be killed by man or beast, indoors or outdoors, during the day or night.



Prof. Dwivedi Said, the story of Holika and Prahlad symbolizes the victory of good over evil, with Prahlad's unwavering devotion and faith triumphing over his father's tyranny and arrogance. Narasimha's avatar showcases the concept of divine justice and the belief that God appears in various forms to protect his devotees and uphold righteousness. This story is often remembered during the festival of Holi, where the burning of Holika's effigy symbolizes the triumph of good over evil, and the celebration of colours signifies the victory of righteousness and the arrival of spring.



On this occasion, Prof. Ashendra Kumar Saxena, Vice Principal, CCSIT, Dr. Shambhu Bhardwaj, HoD, CCSIT, Dr. Amit Sharma, Programme Coordinator, MCA, Mr. Rupal Gupta, Programme Coordinator, B.Tech-CS & AI/ML/DL, Dr. Ranjana Sharma, Programme Coordinator, BCA, Dr. Neeraj Kumari, Programme Coordinator, B.Sc. (Honours)-CS, Dr. Vivek Kumar, Dr. Vipin Khatri, Dr. Priyank Singhal, Dr. Sonia Jayant, Dr. Namit Gupta, Mr. Anuj Raghav, Mr. Navneet Vishnoi, Mr. Mohan Vishal Gupta, Mr. Harjinder Singh, Mr. Rishi Saxena, Mr. Gaurav Rajput, Mr. Abhilash Saxena, Mr. Mohd. Saleem, Mr. Pradeep Shah, Mrs. Shikha Gambhir, Ms. Swati Chauhan, Ms. Hina Hashmi, Ms. Rohila Naaz, Mr. Manish Tiwari, Mr. Abhishek Saxena, Mr. Pradeep Sharma, Mr. Manoj Gupta, Mr. Nikhil Saxena, Mr. RP Singh including all the Faculty and Staff Members of CCSIT, celebrated Holi festival with Gujhiya and Gulal followed by singing and dancing. Dr. Sandeep Verma, Coordinator of Faculty Club, CCSIT extended his heartiest thanks to all for making the event successful.

## Report on “Holi Get Together Celebration” at Faculty of Engineering

The Faculty Club of the Faculty of Engineering was excited to extend a warm welcome to all faculty members, research scholars, and staff for our annual “Holi Get Together” celebrations scheduled on March 23, 2024, at 2:00 PM in LT-6 & Ground Floor of FoE.

The Faculty of Engineering's Holi celebration was a resounding success, filled with joyous moments and vibrant energy. Faculty members, research scholars, and staff came together to dance to lively Holi songs, immersing themselves in the festive spirit. The atmosphere was further elevated with the delightful flavours of samosas and gujhiyas, adding to the celebratory mood.

The event was graced by the presence of the Principal Prof R K Dwivedi, who addressed the gathering, em-



phasizing the importance of unity and harmony on such festive occasions. Dr Rahul Sharma enchanted the audience with his melodious rendition of a Poem, while Dr. Garima mesmerized everyone with a soulful bhajan “Ram Aayge”. Mr. Arun Pipersenia added a touch of elegance with his heartfelt gazal performance, captivating the audience with his voice.

Dr. Vipin efficiently coordinated the event, ensuring smooth proceedings and a memorable experience for all. Dr. Ajay, the anchor of the event, kept the audience engaged and entertained throughout the celebration.

Overall, the Holi celebration at the Faculty of Engineering was a delightful amalgamation of music, dance, and camaraderie, fostering a sense of togetherness among all participants. It was a truly memorable occasion that will be cherished by everyone present.



## Inauguration of Four New Computer Labs in CCSIT

Four new labs of 240 computers with advanced technology in the College of Computing Sciences and Information Technology-CCSIT, Teerthanker Mahaveer University-TMU, Moradabad, were inaugurated by Honourable Chancellor, TMU Shri Suresh Jain Ji on 27th March, 2024. On this occasion, GVC Shri Manish Jain, Acting VC Prof. Harbansh Dixit, Registrar Dr. Aditya

Sharma, Dean Academics Prof. Manjula Jain, had a dignified presence.



Hon'ble Chancellor Shri Suresh Jain said, for the overall development of the students, the faculty will also have to update himself, because the faculty has an important contribution in shaping the development of the students and the entire institution.

### उम्र कभी भी सीखने और विकास में बाधा नहीं बननी चाहिए: सुरेश जैन

**टीएमयू चान्सेलर ने किरिया बाट काटकर टीएच का अनावरण**

कानपुर (विजय)। टीएमयू के चान्सेलर श्री सुरेश जैन ने 27 मार्च को टीएमयू के कॉलेज ऑफ कंप्यूटिंग साइंसेस और इन्फॉर्मेशन टेक्नोलॉजी में चार नए कंप्यूटर लैबों का अनावरण किया। इस अवसर पर उन्होंने कहा कि उम्र सीखने और विकास में बाधा नहीं बननी चाहिए।

इन्होंने कहा कि टीएमयू के छात्रों को उच्च गुणवत्ता का शिक्षण प्राप्त होना चाहिए और वे अपने क्षेत्र में अग्रणी बन सकें। उन्होंने कहा कि टीएमयू के छात्रों को उच्च गुणवत्ता का शिक्षण प्राप्त होना चाहिए और वे अपने क्षेत्र में अग्रणी बन सकें।

Emphasizing the importance of setting high goals and thinking innovatively for the betterment of oneself and the students, he said, age should never be a hindrance in learning and development. He underlined the importance of criticism in life and encouraged individuals to adopt it as a means of self-improvement. He











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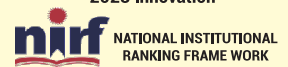


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