



**TEERTHANKER
MAHAVEER UNIVERSITY**
Moradabad

Accredited with NAAC **A** Grade

12-B Status from UGC

A Student Magazine

COMPUTING VISION



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*CCSIT idea factory...
A voice of an effort...*

Chief Editor: Prof. Rakesh Kr., Dwivedi

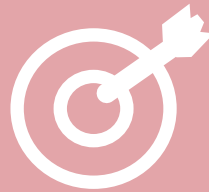
College of Computing Sciences & IT
and Faculty of Engineering
Teerthanker Mahaveer University, Moradabad
www.tmu.ac.in

CCSIT idea factory...



Vision

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



Focus

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



Mission

“ In our quest to make the university an ultimate destination for world-class education, following nine-fold priority areas have been identified for actions: ”

CCSIT idea factory...

MESSAGE FROM HON'BLE CHANCELLOR

Education is the passport to the future, for tomorrow belongs to those who prepare for it today, and the university aims to prepare students for a rapidly changing, interconnected world. They believe in purposeful research and optimal outcomes, fostering an environment that stimulates independent thought, innovation, creativity, diversity, and multiculturalism. The university aims to create socially responsible global citizens who can efficiently lead businesses, society, and the country in the future.

They strive to bridge the gap between the classroom and practical world, ensuring students have the right mindset and skills to navigate real-world situations. The college magazine 'Computing Vision' records the college's curricular and extra-curricular journey, allowing students to showcase their talent and creative potential.

The university extends warm wishes to the Director, faculty members, and students for continued excellence.



SHRI SURESH JAIN

MESSAGE FROM HON'BLE GROUP VICE CHAIRMAN

“Success is the fruit of good ideas pursued with energy, intelligence, and determination.” The outlook set by 'Computing Vision' is praiseworthy. 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 magazine issued regularly and successfully. I wish a good luck for its 01 issue of 09th volume.

I convey my compliments 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.

SHRI MANISH JAIN



CCSIT idea factory...

FROM THE DESK OF HON'BLE EXECUTIVE DIRECTOR

The upcoming computing vision magazine volume -9 issue 1 of FoE & CCSIT is a testament to the commitment of TMU, the largest Technological University in the country, to providing students with opportunities to reach their full potential. The university's dedicated faculty and vibrant campus encourage students to publish their research output in journal articles, aiming to create a platform for publishing in all branches of Engineering and allied fields. The university is grateful for the contributions to the upcoming issue.

SHRI AKSHAT JAIN



MESSAGE FROM HON'BLE VICE CHANCELLOR

Teerthanker Mahaveer University (TMU) is set to publish its quarterly magazine "Computing Vision" in Volume 9 and Issue 1. The university's Faculty of Engineering and College of Computing Sciences and Information Technology (FoE & CCSIT) is dedicated to spreading value-based education and promoting social transformation. The university aims to improve academic and co-curricular activities, meeting the expectations of students, parents, and society. The faculty is proud of the progress made by FoE & CCSIT in imbibing value-based education and modern teaching methods, resulting in skilled professionals and technocrats. The university is committed to providing a holistic learning platform for the young generation.

PROF. RAGHUVeer SINGH



MESSAGE FROM DIRECTOR

Teerthanker Mahaveer University's Faculty of Engineering and College of Computing Sciences and Information Technology (FOE&CCSIT) will publish its quarterly magazine "Computing Vision" in Volume 9, Issue 1. The magazine aims to develop students' skills and talents in various disciplines, focusing on discovering hidden talents and magic. The overwhelming response from students has shown their intellectual insight and excellent writing skills. The university extends gratitude to all students, faculty, and staff for their contributions to the magazine.

PROF. RAKESH KUMAR DWIVEDI



CCSIT idea factory...

The Launch of CHANDRAYAAN-3

14th July 2023 will remain as a memorable day to the Faculty of Engineering and Computing Sciences as it witnessed the launching of third lunar mission Chandrayaan- 3 by Indian Space Research Organisation (ISRO) live. The show was organized by Faculty of Engineering and Computing Sciences under the able supervision of Prof. Dr. Rakesh Kumar Dwivedi, Director and Principal, FoE & CCSIT) to make all the faculty and staff members of the colleges experience such a great event.



मिशन चंद्रयान के गवाह बने जिले के होनहार



CCSIT idea factory...



On that very day all the faculty and staff members gathered in LT-2 before the giant screen to witness the making of history with their breath-paused anxiety. All the prominent persons like Prof. Dr. Rakesh Kr. Dwivedi, Director and Principal FoE & CCSIT); Dr. M.P. Singh, Dean, Student welfare, TMU, Dr. Pankaj Kumar Goswami, Vice-Principal, FOE, Prof. Ashendra Kumar Saxena, Vice-Principal, CCSIT as well as all the heads, program coordinators, faculty members and non-teaching staff of the college were equally

thrilled and tensed with the possible outcome.

The tension was partially eased with the encouraging speech of Prof. Dwivedi who elegantly explained the possible positive outcome of the mission in his very brief address which was followed by the address of Dr. M. P. Singh who explained the integrity and capability of the nation which would come out to be the fourth country in such venture if it gets success.





CSIT : Idea factory...

Then the countdown began and the auditorium echoed with the continuous heart-warming slogan of "JAI HIND", "Bharat Mata Ki Jai" while waving national flag in the hand.

“

Each and every spectator went home with their heart content with pride for their country and thanking the organizer for giving them the opportunity to witness such an the event.

”



**Countdown reached to one and then zero and it was a SUCCESS!!
A HUGE SUCCESS! for the country.**

Workshop on Fire Safety Training



The Points Covered in Fire Safety Training

- As much as possible, place smoke detectors on your ceiling and not on the walls.
 - Install smoke alarms in the middle of the room. They should never be in the corners or edges of your ceiling.
 - Keep smoke alarms away from ceiling fans, air-conditioning vents, and heat exhausts.
 - Don't put a smoke detector in the kitchen; this might cause a false alarm.
 - What to do on discovering a fire.
 - How to raise the alarm, including the locations of fire alarm call points (break glass points)?
 - The actions to be taken upon hearing the fire alarm.
 - The evacuation procedure for alerting guests, residents and visitors and directing them to assemble at a place which is totally safe.
 - The arrangement for calling the fire and rescue services.
 - To inform about the location of fire safety equipments and to use it correctly in case of emergency
 - Knowledge of escape routes including staircase especially those which are not in regular use by the people.
 - How to open all emergency exit doors.
 - The use and importance of fire safety doors, keeping them closed and not to open them to prevent the spread of smoke and heat in case of emergency.
 - Where appropriate, isolating electrical power and gas supplies and stopping machines and processes.
 - The reasons for not using lifts (except those specifically constructed as evacuation lifts).
 - The safe storage of inflammable and explosive substances in case of emergency.
 - General fire precautions, fire awareness and good housekeeping practices.
 - No smoking policy to be applied (where applicable).
 - Special provisions for assisting disabled people and any training if needed.
 - Identifying fire hazards and fire incidents reporting procedures in the campus.
 - Familiarize yourself with the nearest fire exit in your building. At home, map out the fastest and safest way to go outside in case a fire starts.
- Consider these things when you're mapping your fire escape plan:
- Familiarize yourself with all the emergency fire exits in your building or home.
 - Make sure the doors in your plan can be opened from the inside.
 - Ensure that the path you map out is free from obstacles like bulky furniture or immovable appliances.
 - Agree on an area outside the building you're in where you and your family or colleagues will meet after a fire.
 - Conduct or participate in fire drills so you can update your escape plan.
 - Have an alternative escape plan; Don't settle for just one.



Equipment Fault Reporting Procedure

The training started with the motivating words given by Prof. R. K. Dwivedi, Principal & Director, CCSIT & FoE TMU. All the faculty and staff members were present during the training and learned a lot from the workshop. The training was given by Mr. Utkarsh Sharma and his team and it was on real life conditions in case of fire emergency. The vote of thanks was given by Prof. RC Tripathi, Proctor CCSIT, TMU who motivated faculty members & staff members to participate in the training and take maximum advantage of fire and safety workshop. The Trainers were felicitated by flower bouquet as a token love and appreciation during the workshop.



The event was well coordinated by Prof. (Dr.) R. C. Tripathi (Proctor, CCSIT, TMU) & Mr. Rahul Vishnoi (Proctor-FoE, TMU).

CCSIT idea factory...



A health talk World Breastfeeding Week

The Department of Community Medicine at Teerthanker Mahaveer Medical College and Research Centre (TMMC and RC) conducted a health talk to raise awareness on the importance of breastfeeding for females who are working as teaching and non-teaching staff at different colleges in the campus of TMU on the occasion of World Breastfeeding Week (WBW), a global campaign to raise awareness and galvanize action on themes related to breastfeeding. The theme for WBW 2023 is “Working Women have a right to support breastfeeding.”



The talk was interesting and created an awareness. Ms Indu Tripathi and Ms Shikha Gambhir, Assistant Professors from FoE and CCSIT coordinated the workshop.



A voice of an effort...



Cultural Event HARIYALI TEEJ

College of Computing Sciences & Information Technology-CCSIT, Teerthanker Mahaveer University-TMU, Moradabad organized an annual cultural fest 'Hariyali Teej-2023' in LT2 on 18th August, 2023 at 10.00 a.m. The event started with lamp lightening by the Chief Guest and dignitaries. In the programme, Associate Dean of TMU, Dr. Manjula Jain, Joint Registrar of TMU, Dr. Jyoti Puri, WEC coordinator of TMU, Dr. Seema Awasthi, Vice

Principal of CCSIT, Prof. Ashendra Kumar Saxena and Head of the Department of CCSIT, Dr. Shambhu Bhardwaj made their kind presence. The event had non-competitive programs in schedule in various categories i.e., Mehndi, Dance, Rangoli and Games. All the participants actively participated and performed very well. Gifts were given to all participants. All guests appreciated the event a lot and made their gracious presence whole day. Mementos were distributed to all the guests.

The Women Empowerment Cell at the Faculty of Engineering organized a Hariyali Teez Celebration on 18-August-2023. The event was attended by faculty, research scholars, and staff members of the FoE. Chief Guest Prof Manjula Jain and guest of honor Prof. Jyoti Puri were present. The festival is a significant celebration for Hindu women, wishing for a happy marriage and family well-being. Dr. Manjula Jain highlighted the significance of the festival, which is celebrated to remember the reunion of Shiva and Parvati, who were accepted by Shiva in her 108th birth. Dr. Jyoti Puri highlighted the modernization of the festival, which has lost its essence. The event included tree planting, theme-based cultural programs, and a lunch and dance



performance. Dr. Garima Goswami, Coordinator of the Women Empowerment Cell, expressed gratitude to the organizing team members and emphasized the need for future events to focus on university-level women empowerment.

CCSIT idea factory...



The whole program was conducted and coordinated by Ms. Neeraj Kumari WEC coordinator (CCSIT) and Ms. Hina Hashmi, Cultural coordinator (CCSIT). Dr. Ranjana Sharma, Mrs. Shikha Gambhir, Dr. Sonia Jayant, Ms. Anu Sharma, Ms Swati Chauhan, Dr. Rani Jaiswal, Dr. Shalini Ninoria, Ms. Rohilla Naaz and other members of cultural committee coordinated the whole event very well. All faculty members and students admired, applauded, and enjoyed the event.



Host: Ms Neeraj Kumari & Hina Hashmi
Additional Host: Dr Ranjana Sharma, Ms Shikha Gambhir



CCSIT idea factory...

A One Day Workshop Everyday Leadership Skills Development

Faculty of Engineering Teerthanker Mahaveer University, Moradabad organized a workshop on **“Everyday Leadership Skills Development”** on 25-26 August 2023 in collaboration with Indian Society for Training and Development (ISTD), Gurgaon Chapter. The objective of the workshop was to train each individual to lead effectively in diverse situations beyond traditional organizational hierarchies. The workshop aimed to empower participants to contribute positively to society, families, and workplaces by training them with communication, problem-solving, emotional intelligence and collaboration skills.



CCSIT idea factory...



The special guest, Prof. Mukul Jain, Treasurer, ISTD-Gurugram appreciated the initiative taken by the college in organizing the workshop. He said that there is a need for workshops on leadership skill development in our fast changing world. These workshops provide the participants tools to lead in different situations, personal development, effective communication, adaptability and skills of positive change towards surroundings.

By investing in such workshops, organizations and individuals alike can contribute to a more dynamic, collaborative and impactful society.



Inauguration and MoU Signing Ceremony



True leadership is about knowing the leadership process, being a part of it and doing it yourself:

Prof. Raghuvir Singh

Adequate leadership skills are essential for excellence in the performance of the organization:

Prof. R S. Antil



Brain fitness and proactive approach are essential for effective leadership:

Prof. Mukul Jain



In this changing era of progress, leadership skills are a vital requirement for the all-round development of the organization. Teerthanker Mahaveer University is committed to the holistic development of all its students, faculty members and academic heads.



The inaugural ceremony of the workshop was organized on 25th August 2023. Immediately after the inauguration, an MoU signing program was organized between Teerthankar Mahaveer University and Indian Society for Training and Development (ISTD), Gurgaon Chapter. The primary objective of which is to provide skill development to all the stakeholders of Teerthankar Mahaveer University.



Professor R.S. Antil, Chairman ISTD, Gurgaon Chapter as the Chief Guest, Professor Mukul Jain, Member ISTD as the Guest of Honour, Professor Raghuvir Singh, Vice Chancellor, TMU as the Chief Instructor of the workshop and all the Directors, Principals, Vice Principals, Heads of Departments, teachers, staff, students etc. were present during the event.





Professor RK Dwivedi, Director and Principal, FOE and CCSIT, delivered the welcome address. He elaborated on the difference between leadership and management citing various examples including the story of Samudra Manthan. He explained the qualities that play an important role in leadership.



Prof. R. N. Krishna, Director CTLD explained the difference between leader and leadership. He said that if the right leadership is provided, the productivity can be increased manifold.

The chief instructor of the workshop, Prof. Raghuvir Singh, Vice Chancellor, TMU gave an informative speech. He told that thousands of books have been written on leadership, which tell what leadership is, but do not tell how it can be put into practice.

He said that a manager makes his subordinates feel that he is important but good leadership makes the team members feel that how important they are. He extended best wishes for the two days of the workshop and said that this workshop will be a milestone for various officials of Teerthankar Mahaveer University, who are working tirelessly on the path of progress of the university.



CCSIT idea factory...



The Chief Guest, Professor R.S.Antill, President ISTD Gurugram Chapter congratulated the University for taking the initiative of organizing a workshop on such a relevant topic and opening a chapter of ISTD, which will be a significant step in the field of skill training and development.

He emphasized on the need of learning of skills right from birth. He said that it is easy to achieve 70-75% level of success in any organization but true leadership is very much needed to achieve excellence. During his address, he narrated many of his personal experiences and inspired the participants.



CCSIT idea factory...

National Teachers' Day Celebration



The College of Computing Sciences and Information Technology-CCSIT, TeerthankerMahaveer University-TMU, Moradabad celebrated the National Teachers' Day on the auspicious occasion of the 135th birth anniversary of the eminent educationist, great philosopher, former President of India and Bharat Ratna Dr. Sarvepalli Radhakrishnan Ji on 05th September, 2023 in LT2. The celebration was formally 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 picture of Dr. Sarvepalli Radhakrishnan Ji in the august presence of Vice Principal of CCSIT, Prof. Ashendra Kumar Saxena, Head of Department of CCSIT, Dr. Shambhu Bhardwaj, Proctor of CCSIT, Prof. RC Tripathi, all Program Coordinators, Faculty members, Staff members and students. The programme was wonderfully anchored by the Coordinator of this event, Dr. Sonia Jayant.

CCSIT idea factory...



All the teachers and staff members of CCSIT including Dr. Shashi Mehrotra, Dr. Parag Agarwal, Dr. Priyank Singhal, Dr. Ranjana Sharma, Dr. Vipin Khatri, Dr. Zareen Farooq Dr. Shalini Z Ninoria, Mr. Rupal Gupta, Mr. Amit Sharma, Mrs. Neeraj Kumari, Mr. Vivek Kumar, Mr. Amit Singh, Mohd. Saleem, Mr. Ashish Bishnoi, Mr. Jyoti Ranjan Labh, Mrs. Shikha Gambhir, Mr. Navneet Vishnoi, Mr. Harjinder Singh, Mr. Jitendra Varshney, Mr. Mohan Vishal Gupta, Mr. Rajendra Prasad Pandey, Mr. Pradeep Kumar Sah, Mr. Abhilash Kumar, Ms. Hina Hashmi, Mr. Vikas Deswal, Mr. Manish Tiwari, Mr. Ajay Tiwari, Mr. Abhishek Saxena, Mr. Pradeep Sharma, Mr. Manoj Gupta, Mr. Nikhil Saxena, Mr. R P Singh and Mr. Manas Ranjan Tripathi offered their gratitude to Dr. Sarvepalli Radhakrishnan Ji with great enthusiasm. At the end of the programme, Dr. Sonia Jayant extended the Vote of Thanks to all for making the event successful. The celebration ended with the national anthem.



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A voice of an effort...

STUDENT INTERACTION



In this event Principal Sir interacted with the students about Smart India Hack-a-Thon 2023. Principal Sir discussed how CCSIT students performed well in previous Smart India Hack-a-Thon.

Principal Sir also discussed about various problem statements of SIH 2023. He asked the students to participate in an internal hackathon so that their solutions can be refined before they are submitted on SIH 2023 registration portal.



EV Angelise '23 Electric Vehicle INNOVATION CHALLENGE

Focusing on learning with the best mentorship, the Faculty of Engineering at the Department of Electrical Engineering, TMU, organized an expert lecture on the 'EVangelise '23 Electric Vehicle Innovation Challenge' on 14th September 2023. Domain experts, Mr. Shantanu Poddar, Head of Marketing & Collaborations, and Mr. Shubtal Singh, North Zone Manager of the International Centre for Entrepreneurship and Technology (iCreate), respectively, delivered their lectures. The primary objective of this expert lecture was to motivate students to explore their innovative ideas for India's biggest innovation challenge. This is a hardware development contest organized by iCreate on the sidelines of Evangelise '23. This event enabled the students to design subcomponents for the EV industry on the open-source RISC-V architecture.

ईवी इन्वोवेटिव आइडियाज के लिए टीएमयू को न्यूता

सहकार्यक महावीर युनिवर्सिटी के कॉर्पोरेट रिजोर्स सेंटर-सीआरसी और फैकल्टी ऑफ इंजीनियरिंग का और से इवेंट्स-23 इलेक्ट्रिकल वाहन इन्वोवेटिव चैलेंज पर विशेषज्ञता व्यवस्थापन

इलेक्ट्रिक वाहन (EV) का विकास एक तेज गति से चल रहा है, जो दुनिया भर में परिवर्तन ला रहा है। यह न केवल पर्यावरण के दोस्ताना है, बल्कि ऊर्जा की दृष्टि से भी अधिक कुशल है। भारत में, EV की मांग तेजी से बढ़ रही है, और सरकारों ने इसे प्रोत्साहित करने के लिए कई नीतियां लागू की हैं।

टीएमयू के कॉर्पोरेट रिजोर्स सेंटर (CRS) और फैकल्टी ऑफ इंजीनियरिंग ने इस अवसर का उपयोग करके एक विशेषज्ञता व्यवस्थापन कार्यक्रम आयोजित किया। यह कार्यक्रम 'EV Angelise '23 Electric Vehicle Innovation Challenge' पर विशेषज्ञता व्यवस्थापन का हिस्सा है।

कार्यक्रम में, डॉ. शबन्तु पड्डर, मार्केटिंग और सहकार्य के हेड, और श्री शबुतल सिंह, नॉर्थ जोन मैनेजर, इंटरनैशनल सेंटर फॉर एंटरप्रायनरशिप एंड टेक्नोलॉजी (iCreate) ने छात्रों को प्रेरित किया। उन्होंने EV उद्योग के वर्तमान और भविष्य के अवसरों और चुनौतियों के बारे में व्याख्यान दिए।

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CCSIT idea factory...



The inaugural session was graced by domain experts Mr. Shantanu Poddar & Mr. Shubtal Singh from iCreate, Prof. R K Dwivedi, Director Faculty of Engineering, Dr Pankaj Goswami, Vice Principal, Dr Shubhendra Pratap Singh, HoD, EE, Dr Diwakar Pathak, Dr Garima Goswami, Mr. Umesh Kumar Singh, Mr. Pradeep Kumar Verma, Mr. Debanjan Roy, Mr. Mayur Agarwal, Mr Shashank Mishra, Dr Alka Verma, Dr Rahul Sharma, Mr Rahul Vishnoi, Mr Prashant Kumar, Mr Neeraj Kaushik, HoDs and faculty members of various departments. A total of 200 Students from Electrical Engineering, Mechanical Engineering, Electronics & Communication Engineering department were present in this Expert lecture. The Program started with lamp lighting ceremony before Maa Saraswati.





ORIENTATION DAY



College of Computing Science and Information Technology, Teerthanker Mahaveer University, Moradabad, organized an orientation day for the newly admitted undergraduate and graduate students on 16th September 2023 at the auditorium university premises.

Dr Aditi Sharan, Associate Professor, School of Computer and System Science, Jawahar Lal Nehru University, New Delhi was the keynote speaker at the event.

The program was inaugurated with Saraswati Vandana and lamp lighting by Dr Aditi Sharan, Keynote speaker, Dr, Aditya Sharma, Registrar TMU, Prof. R.K Diwedi, Director of CCSIT, and faculty members.



CCSIT idea factory...

Honourable Vice Chancellor Teerthanker Mahaveer University, Moradabad, said in his speech, that Success or failure is only a small part of life, it does decide the whole life of the person. There are many more important things, only unfortunately everyone's regime for it is different. Success and failure, seem to be two opposite aspects, but always go hand in hand. Knowing to rise up after failure is a kind of success but easily giving up, that is a failure



Dr Aditi Sharan, Associate Professor, JNU, Delhi made students familiar with the latest technology in Natural Language Processing, and how it is being used by computers in communication, translation, and summarization in the same way as humans. She also gave career directions in Natural Language processing.



Agenda: To make newly admitted students familiar with the college and faculty members.



GUEST LECTURE on Waterproofing Material and Product



On September 18, 2023, Teerthanker Mahaveer University's Civil Engineering Department hosted a guest lecture on "Waterproofing Material and Product" by Er. Amit Chaudhary, Area Head Technical at UltraTech Cement. The lecture was attended by esteemed guests, including Dr. R.K. Dwivedi, Director of Faculty of Engineering, and Dr. Pankaj Goswami, Vice Principal, of the Faculty of Engineering. The lecture was organized by Nikita Jain, ensuring smooth transitions between segments. Chaudhary discussed the critical role of waterproofing in construction, highlighting its importance in enhancing structural durability. He also provided practical insights into various waterproofing materials, conducted live demonstrations, and shared real-life case studies from construction projects. The lecture was highly interactive and students actively participating in the discussion. An alumnus, Mohd Haris Khan, shared his experiences and emphasized on the practical relevance of waterproofing materials in real-world scenarios.

CCSIT idea factory...

Vishwakarma Pooja



On Monday, 18-09-2023, the birth anniversary of Lord Shri Vishwakarma was celebrated with the pomp and gaiety in the Faculty of Engineering College of Teerthanker Mahaveer University. During the program, equipment's and machines were worshiped in the workshop and Homa (Havan) was organized in the college.

After this, worship of Lord Shri Vishwakarma Ji was done and wished for prosperity.



In the program Principal Prof. R.K. Dwivedi, Head of Mechanical Dept Dr. Himansh Kumar, Dr Sunkulp Goel and other faculty members of Mechanical Engineering Dept., staff, and students were present, witnessing and worshipping in the college.



Uttam Kshama

(Jinshashan Ki Mahima)

Uttam Kshama Diwas was celebrated on first day of Paryushan Parv at TMU Auditorium by CCSIT.

Teerthanker Mahaveer University, Moradabad's College of Computing Sciences and Information Technology-CCSIT organized Uttam Kshama Diwas celebrations on the first day of Paryushan Parv on 19 September, 2023. Uttam Kshama Diwas celebration organized at TMU Auditorium was inaugurated by TMU Honourable Chancellor Shri Suresh Jain, GVC Shri Manish Jain and FoE&CS Director and Principal Prof. (Dr.) Rakesh Kumar Dwivedi, Chief Guest Mr. Saurabh Singhai Enterprise architect St. Microelectronics Greater Noida, First Lady Mrs. Beena Jain, Mrs. Richa Jain, Vice Principal Prof. Ashendra Kumar Saxena, Head of Department Dr. Shambhu Bhardwaj, cultural coordinator of Paryushan Parv Mr. Aaditya Jain and Mrs Nikita Jain by garlanding the statue of Goddess Saraswati and lighting the lamp in the dignified presence.

After the Manglacharan a Short play on the life story of Neeli Sati was played by BTech Computer Science students. This story told us about how Neeli sati overcame the challenges in her life through the Jain faith and upheld the glory of Jainism. This performance was well-received by the students.



Director and Principal, FOECS, Prof. Rakesh Kumar Dwivedi, while welcoming everyone, told about the many characteristics of Jainism and its followers. He emphasized the significance of Paryushan Parv and said, this is a festival that places great emphasis on the purification of the soul. We should all embrace its principles in our lives. He also said that Jain literacy rate is around 94 percent. The purpose of Manglacharan in Jain dance is to infuse the performance with a sense of reverence, spirituality, and devotion, ensuring that it aligns with Jain values and principles. It is a way to connect the art of dance with Jain spirituality and tradition.

The chief guest, Shri Saurabh Singhai, encouraged the youth to work with advancing technology through his inspirational words. During the event "Jinshashan Ki Mahima", the students mesmerized everyone with the spirit of devotion with a very fine performance of their theatrical art. Mudit Jain and Priyansh Jain played an important role in technical cooperation. At the end of the program, Mr. Aaditya Jain, and Mrs. Nikita Jain Event Coordinator of Paryushan Parv expressed their gratitude to all.



CCSIT idea factory...

AWARENESS SESSION ON GATE & JAM Exams



The Faculty of Engineering at Teerthanker Mahaveer University in Moradabad proudly conducted an insightful and illuminating awareness session focusing on the prestigious GATE (Graduate Aptitude Test in Engineering) and JAM (Joint Admission Test for M.Sc.) examinations. This informative session jointly organized by IQAC, FoE and IIT Roorkee on 20th September 2023, was actively attended by the curious students and faculty members who were eager to explore the opportunities of these reputed exams.



Around 200 participants attended the awareness session. The event was anchored by Ms. Indu Tripathi. The session commenced with a prayer to Almighty God. Then Prof. Rakesh Kumar Dwivedi, Principal FoE delivered the inaugural address. He shared his knowledge on “GATE with its process & benefits”. He also elaborated on the importance of such types of exams.



FDP on Switching, Routing and Wireless Essentials (CCNA v7.02)

The Cisco Networking Academy at Teerthankar Mahaveer University, Moradabad, organized a six-week Faculty Development Program on 'Switching, Routing and Wireless Essentials' (CCNA ITN v7.02). The program, which began with an orientation session, aimed to enrich faculty members and provided practical exposure to the networking domain. The program, which has been running since 2010, was led by Dr. Priyank Singhal, a certified trainer and the academy's coordinator. Singhal highlighted the importance of the FDP in preparing participants for the rapidly evolving field of networking, which includes technologies like Cloud Computing, Fog Computing, Programmable Networking, and Cyber Security. Over 500 participants have earned certificates from the Cisco Academy

All the participants successfully completed the course after appearing for all module exams and the final exam. The FDP concluded with certificate distribution ceremony on 20th September 2023 in LT2, CCSIT. Some FDP participants like Sukrati Jain, Pulkit Raj Saxena, Aditya Tripathi etc. shared their learning experiences and supported the idea to organise more such FDPs under Cisco Networking Academy.

Dr. R K Dwivedi conveyed his blessings and appreciation to the participants for successfully completing the FDP and special thanks to Dr. Priyank Singhal for delivering his knowledge and skills in the entire FDP. The inaugural and the certificate distribution events were anchored by Ms



Vandana Sharma and Mr Shivansh Sharma, (faculty members, CCSIT, TMU). The banner and certificate designing support was provided by CCSIT faculty Ms Shikha Gambhir. The photography for the event was done by Kartik Vishnoi and Aditi Jha (B.Sc. Animation 3rd sem). The background support was provided by Mr Nikhil Saxena, Mr Ravindra Pratap Singh and Mr Abhishek Saxena, (non-teaching members, CCSIT, TMU) for smooth completion of FDP.

CCSIT idea factory...

GAMOPHOBIA

B.Sc. Animation, Faculty of Engineering & Computing Sciences, Teerthanker Mahaveer University organized gamophobia 3.0. Director and Principal of CCSIT AND FOE Prof. RK Dwivedi Inaugurated the event gamophobia 3.0.



"Chirag Kaushik" and "Anup Kumar" from B.tech AI won the first prize of gamophobia 3.0 event organized by B.Sc. Animation department of CCSIT Teerthankar Mahaveer University.

Prof. R.K. Dwivedi

said, how most of the students used to play games in their free time, He said try to create such kind of technology put your own creativity and create it. bring some influential changes over it.



CCSIT idea factory...

Animation department is the beauty of this institute and it always shows the active involvement in such kind of intellectual events. In the end, he gives special thanks to the course coordinator Mr. Jyoti Ranjan Labh to encourage students. It's these two days gaming event of BGMI where 60 teams are registered and 120 students are performed.



"Chirag Kaushik" and "Anup Kumar" from B.tech AI won the first prize of gamophobia 3.0 event organized by B.Sc. Animation department of CCSIT Teerthankar Mahaveer University. 3rd ranker om lathe and Shaitam Jain (B.tech IBM) got speakers as prize with certificate, 2nd ranker Shubham Kumar and Abhishek Kumar (B.tech CS) got boat earphones as prize with certificate and winners Chirag Kaushik and Anup Kumar (b teach ai) got headphones with certificate. Pradeep Kumar Gupta, Mr. Ankur, Mr. Satendra Rathi, Mrs. Shikha Gambhir etc. were also present in gamophobia 3.0.



CCSIT idea factory...

Uttam Akinchanya

Ek Sham Vairagya Ke Naa

Uttam Akinchanya Diwas was celebrated on ninth day of Paryushan festival at TMU Auditorium by CCSIT. College of Computing Sciences and Information Technology (CCSIT), Teerthanker Mahaveer University, Moradabad organized Uttam Akinchanya Diwas celebrations on the ninth day of Paryushan Parv on 27-September, 2023. Uttam Akinchanya Diwas celebration at TMU Auditorium was inaugurated by TMU Honourable Chancellor Shri Suresh Jain, GVC Shri Manish Jain, First Lady Mrs. Beena Jain, Mrs. Richa Jain and Principal of FOE & CCSIT Prof. (Dr.) Rakesh Kumar Dwivedi, Vice Principal Prof. Ashendra Kumar Saxena, Head of Department Dr. Shambhu Bhardwaj, cultural coordinator of Paryushan Parv Mr. Aaditya Jain and Mrs Nikita Jain by garlanding the statue of Goddess Saraswati and lighting the lamp in front of her.

During the event "Ek Sham Vairagya Ke Naam", the students mesmerized everyone with the spirit of devotion with a very fine performance of their theatrical art. Naman Jain, Mudit Jain and Abhinav Jain played an important role in technical cooperation. At the end of the program, Mr. Aaditya Jain, and Mrs. Nikita Jain Event Coordinator of Paryushan Parv expressed their gratitude to all.

Principal of FOE & CCSIT Prof. (Dr.) Rakesh Kumar Dwivedi welcomed everyone, described the many characteristics of Jainism and its followers. He said that even though Jain religion followers are few in number in India, they have a huge role in making India prosperous. They have a very important contribution in the economy of India. In a Manglacharan performance, dancers typically started with an invocation to Jain deities or Tirthankaras, sought their blessings and guidance. The dance included symbolic gestures, postures, and movements that reflected Jain principles and spirituality. One dance act on the life story of Lord Parashnath was performed by B.Tech. CS students. His life and teachings have had a profound impact on Jain philosophy and continue to guide followers on the path of spiritual growth and ethical living. Aaditya Jain, Coordinator Jain, Affairs, Assistant Professor CCSIT, TMU and Nikita Jain Cultural Coordinator, Assistant Professor, FOE, TMU Thanked everyone for their presence.

CCSIT idea factory...



Glimpses of Paryushan Parv.....



CCSIT idea factory...

ANANTA CHATURDASHI POOJA

On the occasion of Anant chaturdashi, a puja was organized in the Department of Electrical in the Faculty of Engineering College. All elements of a forecast area collective judgment may be higher than we assumed all things being equal though all things may not necessarily be equal.

The chief guest of the program was Dr. R.K. Dwiwedi, Vice Principal Dr. Pankaj Goswami, Head of Department Dr. Subhendra pratap Singh ji, Dr. Garima Goswami, Dr. Diwakar Pathak ji and all the engineering family were present and the puja was celebrated with great enthusiasm.



CCSIT idea factory...

Industrial Visit to IBM GURGAON

COMPANY PROFILE:

IBM Headquarter in Armonk, New York, 2nd Forbes 2021, connected to 175 countries, Largest Technology employers and has 9000+ Patents (Innovation, Acquisition, Partnerships) 9% goes in RND (Research Areas), Watson-X: IBM owns it and it is the counter version to ChatGPT, Re-inventing (1999) IBM India. Established year is from 1911-present.

It provides the following:

1. App Services
2. Infrastructure
3. Process Service & Service Desk



CCSIT idea factory...

Objective of Visit

The motive of the visit was to gain practical knowledge about industrial aspects in technological domain and know about industry work domain and culture.

Total 30 students of B.Tech. CSE – IBM Computer science attended this visit which comprised of students from 4th & 3rd year. The visit was accompanied by Mr. Manish Tiwari & Mr. Amit Singh. The visit was organized by IBM official. This visit started at 11.00 a.m. sharp with a good support and cooperation from IBM officers and employees. During the 3 hours visit students gained knowledge about the New technologies & current trends in market to help out our students to get their jobs in companies.



Outcome of Industrial Visit to IBM, Gurgaon

- * Understanding the concept of Artificial Intelligence.
- * Understand about the organization and culture of the company.
- * Understand the concept of Process transformation.
- * Understand the concept how to transform your business.
- * Learn about software-based Labor Model, like intelligent overflow, IBM digital worker, generic automation/Bots.
- * Understand Industry evolution.
- * Understand Industry RPA tools like UI Path, Blue prism. Microsoft power automate, Automation anywhere.



Inauguration of JAZBAA CLUB

Department of Electronics & Communication Engineering, Teerthanker Mahaveer University, took the initiative of Inauguration of JAZBAA CLUB on 29th September 2023 in LT4 under the motivation of Prof.(Dr.) Rakesh Kumar Dwivedi, Director of Faculty of Engineering. This club provides a very good platform for various academics and extracurricular activities like Seminars, workshop, quiz, trips, and festival celebration so that the overall development of the students may be achieved. Such clubs enable the students to relax and do something they enjoy and act as small breaks in between stress-filled and hectic academic life. Jazbaa club will also help in all round development of the students and are also capable of learning things the four wall of the classroom cannot provide.



The event was well graced by Dr. Zareen Farooq, Prof.S. P. Pandey, Dr. Ajay Upadhay, Dr. Subhendra Pratap, Dr. Diwaker Pathak & Ms. Nikita Jain. The program anchoring was done by the student coordinator, Khushboo along with the support of Lalit, Navneet, Vivek, Deepanshu, Anchal & Manoj.

CCSIT idea factory...



The Faculty of Engineering at Teerthanker Mahaveer University in Moradabad proudly conducted an insightful and illuminating awareness session focusing on the prestigious GATE (Graduate Aptitude Test in Engineering) and JAM (Joint Admission Test for M.Sc.) examinations. This informative session jointly organized by IQAC, FoE and IIT Roorkee on 20th September 2023, was actively attended by the curious students and faculty members who were eager to explore the opportunities of these reputed exams.

Around 200 participants attended the awareness session. The event was anchored by Ms. Indu Tripathi. The session commenced with a prayer to Almighty God. Then Prof. R K Dwivedi, Principal FoE delivered the inaugural address. He shared his knowledge on “GATE with its process & benefits”. He also elaborated on the importance of such types of exams.

The highlight of the session was the esteemed presence of Prof. Vivek Kumar Malik, a luminary in the field of physics and a revered faculty member of the Department of Physics at the prestigious Indian Institute of Technology (IIT) Roorkee. Prof. Malik, renowned for his academic excellence and expertise in the domain, delivered an engaging and informative keynote address that left attendees inspired and well-informed.

GATE and JAM Exams are nationally recognized examinations that open doors to a multitude of academic and career prospects. This awareness session provided a platform for participants to gain valuable insights into the significance of these exams, their application in pursuing higher education, and the numerous avenues they unlock in various fields of science and engineering.





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IMPORTANT DATES

Submission Deadline

05th November, 2023

Acceptance Notification

15th November, 2023

Camera Ready Due

28th November, 2023

Early Bird Registration

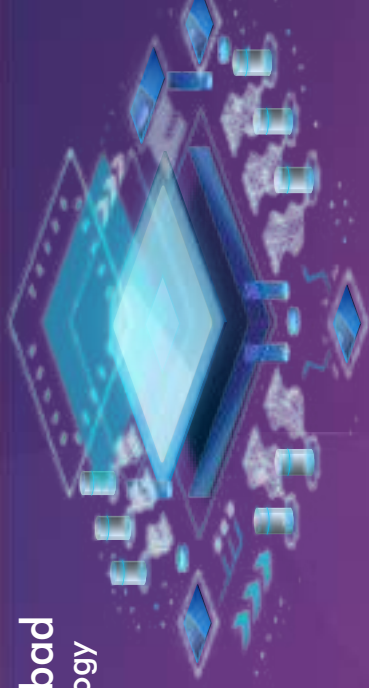
10th December, 2023

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- <https://ieeexplore.ieee.org/xpl/conhome/9676173/proceeding> (SMART-2022)
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- <https://ieeexplore.ieee.org/xpl/conhome/9336789/proceeding> (SMART 2020)
- <https://ieeexplore.ieee.org/xpl/conhome/9109426/proceeding> (SMART 2019)
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- <https://ieeexplore.ieee.org/xpl/conhome/7891863/proceeding> (SMART2016)

FOR MORE INFO

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