CCSIT Idea Factory....    A Voice of an effort...

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## Faculty of Engineering and Computing Sciences

**TEERTHANKER MAHAVEER UNIVERSITY, MORADABAD**

# CCSIT Idea Factory....

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## A Voice of an effort...

# Vision

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

# Mission

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

# Focus

In our quest to make the university a destination for world-class education, following nine-fold priority areas have been identified for actions: *Teaching and Learning*: Create conducive environment for an interactive and application oriented experiential learning. *Research*: Foster research orientation in students and faculty in basic and applied areas in all disciplines. *Consultancy Services*: Take academic proficiency to corporate and community by providing cost effective solutions *People*: Make Teerthanker Mahaveer University a preferred destination for work and study. *Global Perspective*: Encompass a national and international

viewpoint into teaching, research and consultancy. *Good Governance*: Bring transparency and accountability in university operations. *Social Relevance*: Position itself as a catalyst for social change. *Entrepreneurial Culture*: Nurture entrepreneurial capabilities to accelerate growth. *Sports and Culture*: Provide ample opportunities to develop sportsmanship and love for culture and national heritage

**A Voice of an effort...**

# From the Hon'ble Chancellor's Desk
## TMU, Moradabad

I am highly delighted and feel immense pleasure in witnessing that Faculty of Engineering & Computing Sciences is following its tradition of publishing quarterly magazine 'Computing Vision' and is going to bring out yet another issue of the magazine. It always offers inner happiness to watch that the potential of our students is getting unfolded at various stages and situations, with each passing day. Indeed, the college magazine is a forum which has been aptly used for recording events, memories and for providing a platform for creative writings. I wish to say that with the active support of Prof.R.K.Dwivedi, Director & Principal,FOE&CS, faculty and students the magazine has come out as a milestone to the history of the college. Hard work always pays off and I truly believe that the magazine will strengthen the journey of academic excellence.

Heartiest Felicitation to the team for their unwavering efforts in bringing out this magazine and

Shri Suresh Jain

keeping the tradition alive!

# From the Hon'ble Group Vice Chairman's Desk
## TMU, Moradabad

It is really a matter of pride that Faculty of Engineering & Computing Sciences is moving ahead on the path of adding laurels to its reputation and is going to unveil another issue of its quarterly magazine ' Computing Vision.' Since inception the college is committed to offer quality education to young minds with a special emphasis on fostering their mind to enable them to think creatively and to develop interdisciplinary collaborative skills. The magazine helps the students to reach the pinnacle of perfection and professionalism in whatever task they take on and hence contributing a lot in strengthening the journey of achieving excellence.

On this occasion, I wish to put into words my good wishes to Prof.R.K.Dwivedi, Director & Principal FOE&CS, students and staff of the college in their endeavors.

Shri Manish Jain

**A Voice of an effort...**

# From the Hon'ble Vice Chancellor's Desk
## TMU, Moradabad

I am happy to know that the Faculty of Engineering and Computing Sciences (FOECS), Teerthanker Mahaveer University, Moradabad, is going to publish its quarterly magazine "Computing Vision"- Volume-5, Issue-1.I appreciate the efforts rendered by the students, faculty and staff of FOECS for successfully publishing "Computing Vision" for last four years. I am hopeful that the college will continue its efforts of publishing this wonderful magazine with more innovative and creative ideas in the years to come. I take this opportunity to extend my best wishes to all students for their studies, CTs and End Semester Examinations. I am sure that they will perform exceedingly well in their studies and forthcoming examinations with their hard work and perseverance towards learning. I wish the grand success of the current issue of "Computing Vision".

Prof. Rakesh Kumar Mudgal

# From the Hon'ble Pro Vice Chancellor's Desk
## TMU, Moradabad

Prof. Raghuvir Singh

I am delighted to know that the Faculty of Engineering and Computing Sciences (FOECS), Teerthanker Mahaveer University, Moradabad, is going to publish its quarterly magazine "Computing Vision"- Volume-5, Issue-1.A student is expected to reflect, under all circumstances, proper respect for order, morality and rights of others and a sense of personal honour as demanded of good citizen. I am hopeful that the initiative taken by FOECS in this regard will prove its objectives, through various cultural, literary, sports, social and club activities, in motivating the students to develop their personality and become responsible citizens of India. The efforts of the college in publishing "Computing Vision" for last four years are really very appreciating as it provides a good platform to students and teachers for exhibiting their innovation and creativity towards human happiness, harmonious society and nation building.I offer my best wishes for the success of the magazine.

# From the Hon'ble Principal's Desk
## FOECS,TMU, Moradabad

Education is the most powerful tool, which brings positive attitude in an individual. In this competitive world, it is important to prepare the youth to meet new challenges and reach their goals. Duty, Discipline and Dedication are the three pillars of Success. If one performs one's duty sincerely, maintains self discipline and dedicates himself to his assigned work, then, he is bound to succeed.FOECS, is committed to bring that positive change in our students and empower them with sound knowledge, wisdom, experience and training. For this, we continuously explore and develop new programmes to target the changing education needs of students.My advice to my dear students is, ' Aim high and never settle for anything less than greatness. When you have big goals in life, they would push you to do more. So, dare to dream big.' I wish all my students the very best for achieving success and scaling newer heights.

Prof. R. K. Dwivedi

**A Voice of an effort...**

# PARYUSHAN PARVA
## 'Live and Let Live'

Samyak Darshan, Samyak Gyan and Samyak Charitra**.**



'Live and Let Live' is one of the prime lessons of Jainism which teaches us Ahimsa in our thoughts, words and actions. FOECS got the opportunity to celebrate the first day of the Paryushan Parva which enhances the spiritual intensity by fasting and meditation. This holy event was initiated by Prof. R. K. Dwivedi, Director & Principal, FOE&CS by lighting the lamp. He thereafter threw light on the three prime principles of Jainism, which are Samyak Darshan, Samyak Gyan and Samyak Charitra. Dr. Arpit Jain coordinated the program and the judges for this event were Dr. Seema Singh and Dr. Prerna Gupta

The event started with the Manglacharan coordinated by Riya and group. Ms. Apoorva Jain then forwarded the event with a beautiful poetry. Then came a powerful skit named 'Purvaiya Bheel' which was headed by Mr. Sambhav Jain and Ms. Aayushi Jain where Mr. Parshav Jain performed the role of Lord Mahavira. The program ended with the portrayal of the Pulwama and URI attack through a play, which was coordinated by Mr. Sambhav Jain, Mr. Animesh Jain and Mr. Sankalp Jain. The play included beautiful formations, which were enjoyed by all present. Mr. Sambhav Jain received the award for the best performer of the evening. The students of FOE&CS and the coordinators gave their best to make the event a success. The first lady of TMU, Mrs. Beena Jain Ji, honoured Prof. R. K. Dwivedi, HoD, all the programme co-ordinators and event co-ordinator.

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# A Glimpse







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# CCSIT Idea Factory....

Institute Innovation Council - CCSIT



## REPORT ON MHRD LEADERSHIP TALK SERIES EPISODE-5

DATE: 22nd AUG

In this session, IIC-CCSIT had organized a webinar as part of MIC activity. The topic was "Innovation for Resurgent India". The event was held at lecture theatre-1 of CCSIT on 22nd August, 2019. The Hon'ble Minister of MHRD Dr. Ramesh Pokhriyal Nisank was guest of honour for the event. He began his speech by talking about hard work and the importance of time and laid emphasis on the fact that there are no alternatives for it. He further said that one should use each and every moment of one's life in creative ways so that when they look back they do not have any kind of regrets. He also said that we should believe on the hard work instead of luck. The Hon'ble Minister then addressed questions relating to the education policy and inclusion of perspective of major stockholders i.e., students said that it is the education that places him at the position he is in today. Education is the backbone of any individual, society and nation. Education makes a difference in living of society and each individual. He stated that India is now developing new educational policies for which more than 1 lakh groups and individuals including teachers, students, and industry consultants are contributing to make India a leader in education and innovation. He also discussed the importance of Sanskrit language in the development of computer science. To become world leader India should focus on creating innovators and entrepreneurs, but our current education policy only focuses on creating managers and on rote learning. The Hon'ble Minister said that although we have enough potential and talent but some mapping or bonding is missing that we need to develop to obtain the desired goal. He said that although we have a lot of potential and talent, we need new education policies that would focus on developing courses, which are more job-oriented and practical in nature. On the question related to employability, the Hon'ble Minister said that every student has dream to achieve a suitable job, but it is only possible through enhancing skills, promoting innovations and creating new employment opportunities under the banner of skill India, digital India and Make in India etc. On the question relating to lack of affordability of education as fees' are increasing not only in private institutions but also in government institutions, he replied that government is gradually increasing the funds and shares for education for curbing the increasing cost of education. The State Governments have also been asked to review the same at their level and increase the number of institutions for each domain. make you to achieve the target. Finally he wishes success for all the students in their endeavour. On the question related to environment or climate change, the Hon'ble Minister said that the government has introduced various environmental schemes. He asked the students to participate in them and put in their efforts to preserve the environment. He also asked the students to take the pledge of planting a plant on their birthdays and look after it.On the question of handling failures in life, the Hon'ble Minister suggested that despair is like death in anybody's life whereas hope is the life. Failure in the exam or getting less mark is not a failure as no one can snatch the knowledge you possess and every student should make consistent efforts to achieve their goal. He concluded by asking all students to follow their dreams or goals with an optimistic approach, clear vision, and continuous efforts.

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# TWO-WEEK INDUCTION-CUM-ORIENTATION PROGRAMME

"Better utilization of time and no leniency or compromise with the work and discipline."



From 1st to14th August, 2019 an induction-cum-orientation program was organized for all first-year students. The program commenced with a lamp lighting ceremony of Goddess Maa Saraswati and all the respected dignitaries and faculty members embraced her blessings. The students then welcomed all the dignitaries by presenting bouquets. The session was ignited with the motivational words by Prof. R. K. Mudghal, Hon'ble Vice Chancellor, Prof. Rakesh Kumar Dwivedi, Director & Principal, FOE&CS. They encouraged students to make better utilization of time and also instructed them that there should be no leniency or compromise with the work and discipline. Further, Prof. Raghuveer Singh, Pro-Vice Chancellor, TMU enlightened students with the statement that 'direction decides destination'. He also said that rules make us limited and principles help in exploring new dimensions. Dr. Ashendra Kumar Saxena, HOD of CCSIT introduced the campus, course and faculty members to the students. Moreover, the senior students shared their experiences of the time in the campus adding a new flavour to the session. Lastly, Dr. Sandeep Verma offered vote of thanks to all the dignitaries and he also appreciated students for working with zeal and dedication for making the event successful. The proctor coordinated the whole event along with all programme coordinators. All faculty and staff members were present for the event.

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# INDUSTRIAL VISIT OF B.TECH CSE-IBM FIRST YEAR STUDENTS TO IBM RESEARCH LABORATORY, NEW DELHI



Venue: IBM Research Laboratory,Vasant Kunj, New Delhi   ,Faculty coordinators: Dr. R.K. Dwivedi, Dr. Rajeev Kumar, Mr. Amit Kumar

Date: 28/08/2019



An industrial visit to the IBM research laboratory at New Delhi was organized on 28th August, 2019, for B.Tech CSE-IBM 1st year students to familiarize them with various communication technologies and emerging research trends in the field of computer technologies. It is pertinent to mention that IBM research laboratory is world's largest application development laboratory.Ms. Shefali Dutta (IBM Head) gave a presentation about their company and subsequently about technologies by briefly explaining new inventions such as block chain, machine learning, data science, bluetooth and different generations of technologies steps involved in computer science (frequencies used, types of modulation methods, types of propagation and various terminologies used in the language of communication methods). She also explained the research and inventions procedures with the help of examples so that the students would grasp each point properly. Students were particularly excited to compare their own technology with the new technology with respect to features discussed in the presentation.After a one-day lecture session there was a brief tour of IBM sections called 'research unit'. The students were elated to visit a company where they could see a variety of tasks being performed before them. The professionals at IBM answered a lot of questions and students are now looking forward to take up courses related to IBM technology with a greater enthusiasm.

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# WORKSHOP ON ADVANCED PROGRAMMING CONCEPTS USING C AND PYTHON

A two-day workshop on advanced programming concepts using C and Python was organized by FOE&CS on 21st September, 2019 and 23rd September, 2019 at the LT-2, CCSIT Block, TMU, Moradabad. During the workshop, the students got the chance to enhance their knowledge and understanding in advanced programming concepts using C and Python. The Director & Principal, FOE&CS, Prof. R.K. Dwivedi gave a motivating speech to all the students for organizing the workshop and making it a success. The workshop was headed by resource person Mr. Deepak Kumar from the Computer Engineering Department, College of Technology, GBPUAT, Pant Nagar, Uttarakhand, India.

# CISCO EVENT

On 29th August 2019, Cisco Kit distribution ceremony was organised under the banner of Cisco Networking Academy, TMU. The event was co-ordinated by Priyank Singhal and Rajendra Prashad Pandey.The event commenced by Prof. R.K. Dwivedi addressing all students, focusing on the rapid technological changes and how students should also make themselves well equipped by learning about new technologies. He further stated that Cisco certificate courses are of great importance and are globally accepted. Prof Dwivedi also thanked the Cisco Academy Instructors for executing professional networking courses since 2009. Mr Priyank Singhal (head of Cisco Networking Academy and Cisco certified instructor) introduced Cisco CCNA Routing & Switching certificate course. The CCNA course curriculum has various modules namely- CCNA R&S introduction to networks (Module-1) and CCNA R&S routing and switching essentials (Module-2). The course curriculum of Cisco is regularly updated and these courses make students industry ready for jobs in networking domain. These courses focus on practical learning and skill enhancement as informed by Rajendra Pandey (Cisco certified instructor). The simulator known as Cisco Packet Tracer gives all tools to perform networking experiments. These simulators are provided to the students free of cost. All the students who enrolled in Cisco CCNA course were appreciated and motivated by Prof. Dwivedi by presenting Cisco Networking Academy t-shirts.

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# WORKSHOP ON ADVANCED CONCRETE MIX DESIGN LABORATORY

Department of Civil Engineering organized a one-day workshop on 'Advanced Concrete Mix Design' for the students of B.Tech Civil IV, III & II yr successfully on 14th September 2019. This workshop provided the opportunity to the students to gain knowledge regarding mix design of high strength concrete. The workshop started with an inaugural function, in which the lamp lighting was performed by the chief guest Mr. A.K. Sharma, Technical Manager UltraTech cement, Moradabad, Prof. (Dr.) R.K. Jain (HOD, CED), convener Mr. Ankit Kumar, Mr. A. K. Pipersenia, Mr. Amit Kumar and Ms. Nisha Sahal. Dr. R.K. Jain welcomed the guests and in his welcome speech he stressed on need of mix design.

After the inaugural ceremony, an expert talk was held on concrete properties and durability of concrete which was given by Mr. A.K. Sharma. He shared his technical knowledge and experience with the students. He inspired the students with his speech. Mr. A.K. Sharma talked about durability means as the capability of concrete to resist weathering action, chemical attack and abrasion while maintaining its desired engineering properties. Durability normally refers to the duration or life span of trouble-free performance. Different concretes require different degrees of durability depending on the exposure to environment and properties desired. For example, concrete exposed to tidal seawater will have different requirements than indoor concrete and importance of durability aspects which are considered during mix design process.

The selected students were divided into 5 groups and each group performed the task to Mix design of concrete for various grades viz. M20, M25, M30. Students did mix design and cast sample cube under the supervision of Mr. A.K. Sharma and Faculty members.

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# CHAKRAVYUHA: THE BUSINESS IDEA COMPETITION



On 21st September iNurture & FOE&CS organised Chakravyuha –The Business Idea Competition. The objective of this Business Idea Competition was to bring out the entrepreneurial skills of students. The grand Competition was commenced in the presence of Dr. R.K. Dwivedi Director & Prinicpal of FOE &CS. Mr. Bharat Pandey welcomed Dr. R. K. Dwivedi and other chief guests by presenting bouquet as token of respect. Dr. R.K. Dwivedi gave a talk that highlighted the importance of innovation for successful start ups. He also covered skills required to become change maker in Business world.Mr. Avinash Saxena elaborated the innovation in Start up prodigiously. His real life examples illustrated how one can stand separate from crowd without being a part of cut throat competition. BBA Mentor Mr. Bharat Pandey gave valuable tips to students for successful Business Ideas and how to accomplish them.Seventeen Team participated from various course of BBA, B.Tech, BCA iNurture and B.Tech IBM .All the participants presented their ground breaking Business ideas before jury members. First prize was secured by Rahul Jain, Shubh Sareen, Vikas Thakur from BBA iNurture, second Prize was won by Mohd Danish and Ayaan from BCA iNurture and third prize was won by Akansha and Rohan from BBA 1st Year iNurture.In Jury Mr.Sandeep Verma, Mr. Navneet Vishnoi and Mr.Prakash Jha appreciated all the ideas and spurred on the participants through their valuable feedback.



## IBM BOOK DISTRIBUTION

The College of Computing Sciences and Information Technology distributed the book materials for B.Tech CSE- IBM students in September 2019. This initiative was made to measure the effectiveness of students' outcome through its findings which would help improve the quality of education. The books were distributed by Prof. R.K. Dwivedi Director & Principal, FOE&CS, TMU and Dr. Rajeev Kumar Program Coordinator of B.Tech IBM. A total of 39 beneficiary students were involved and the distribution process was carried out successfully by joint efforts of TMU and IBM.

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# NAYA DAUR 2k19





## 51st ENGINEER'S DAY
# CELEBRATION

The students of B.Sc(H) CS, FOECS, TMU organized a fresher's party "Naya Daur 2k19" on 19 September, to welcome the batch of 2019. The purpose of the fresher's party was to make every student new student feel connected as an integral part of the FOE&CS family and be ready to take on the challenges of the year ahead. Students started out by welcoming all members. Jovial smiles and high spirits marked the welcome party of the new students. The theme of the party was Punjabi theme, making the set-up at the venue look bright and wonderful. The party was organized at LT-2, FOECS. It manifested youth and enthusiasm at its best.As a trend of the college, the party began with the auspicious lamp lighting ceremony and prayers to Goddess Sraswati. The occasion was graced by the presence of Prof RK Mudgal, Vice-Chancellor, Prof RK Dwivedi, Director & Principal , jury members (Ms Inderjit Jheetay, Mr Vineet , Ms Sakshi) and all faculty members. Prof R.K.Dwivedi , inaugurated the event by welcoming the students through his motivational speech.

Pulsating audience, flashing lights and foot-tapping music, set the mood of the party right. The excitement augmented to a joyful high as performances graced the stage. The dress code for the students was as per the theme. Excited about campus life and conscious of the latest fashion trends, the fresher's dressed their best.

Many exciting prizes were awarded, like Miss Star Performer-Garima, Mr. Star Performer- Aman Diwaker, Mr. Charming- Rajat Singh, Miss Charming- Malvika Yadav and finally Miss Fresher- Azmi Ismail and Mr. Fresher- Tabish Hayat.

"The magic in the air tuned into the chords of pulsating rhythmic hearts and created bonds for the years that lay ahead."

Every 15th September is celebrated as Engineer's Day as a mark of remembrance and tribute to the greatest Indian engineer Bharat Ratna Mokshagundam Visvesvaraya, or M Visvesvaraya. M Visvesvaraya was chief engineer for the construction of the Krishna Raja Sagara dam on Kaveri river in Mysuru that created the biggest reservoir in Asia at that time. He was also the chief engineer of the flood protection system for Hyderabad and was also instrumental in developing a system to protect Visakhapatnam port from sea erosion.

Like all professionals, engineers must possess a well- developed ability to synthesize issues and communicate effectively to diverse audiences. In urture, TMU organized and celebrated Engineers Day on 14th September and organized a Speech Competition based on the theme of Engineer's Day that is "Engineering for change" for the students. The idea behind this speech competition was to emphasize the value of an ability to deliver clear, concise and effective oral presentations, particularly pertaining to some sphere in which an engineer is or should be involved.

**A Voice of an effort...**

## VIRTUAL LAB SEMINAR

Faculty of Engineering and Computing Sciences participated in One Day workshop on Virtual Lab at IIT Kanpur on 14 September 2019. A total of 3 faculty members and 6 students from different engineering streams attended the workshop. The aim of this one-day workshop was to expose the concepts of Virtual Laboratories, being developed under the 11th planned project initiative of MHRD, Government of India, to the Faculty members of various Engineering Colleges and Institutes. This was the first step for implementation of this model in regular engineering education in the coming years. The workshop was scheduled from 8 a.m to 5 p.m in Lecture Hall 16, Academic Area, IIT Kanpur. Prof. Sameer Khandekar, Department of Mechanical Engineering IIT Kanpur gave the formal start of the workshop and briefed about Virtual Laboratory Initiative by MHRD. Prof. Kantesh Balani delivered a lecture on "Material response to microstructural, Mechanical, thermal and biological" Research Scholars Prof. Nischal Verma, delivered lectures on Transducers and Instrumentation. Prof. D Goswami delivered his lecture on Ultrafast Laser Spectroscopy. Dr. Deepu Philip gave an excellent view on Virtual Lab production shop. Prof. Pankaj Jain explained various experiments regarding astrophysics and astronomy and shows phenomenon like motion of planets, polestar, great-bears with virtual animation. Prof. S Banarjee discussed about the waves and phenomena. He explained different effects of mechanical resonance on physical systems. At last, Prof. S Kamle from Department of Aerospace Engineering discussed the different theoretical aspects related to Space. He also briefed about the Vikram lander and the hard work of ISRO in different missions. The certificates were distributed college wise to every participant and a group photograph was clicked.

## TMU EAGER TO ADOPT NEW TECHNOLOGY: OPENING OF IMAC LAB (ANIMATION DEPARTMENT)

On 17 Septembe 2019, the Animation Department introduced the 'apple iMAC lab', which would help the students of CCSIT in modern editing. The main purpose of this lab is to help students pursue and explore careers in the field of animation. The lab was inaugurated by Shri Akshat Jain, (the grandson of Hon'ble Chancellor Shri Suresh Jain). He was welcomed by Prof. Dwivedi, Director and Principal, FOE&CS, Mr. Jyoti Ranjan Labh, coordinator of the Animation Department, Dr. Ashendra Saxena, Head of the Department and Mr. Vikram Raina, Assistant Director of the Placement Cell along with other faculty members. Shri Akshat Jain also visited other laboratories and expressed his happiness on the initiation and participation of the college faculty and students by taking a positive step towards modernization and globalization. He said that TMU, as a University strives to adopt new and innovative technologies and ideas to help better the future of the students studying here. He added that he aims to bring in world-class technology into the curriculum and assured that he would make efforts to improve the quality of education for students across the University. His kind and assuring words encouraged the students present at the occasion and he was appreciated by Prof. R.K. Dwivedi who expressed that the new generation at TMU will surely take it to new heights and help build a promising future.

**A Voice of an effort...**

# CCSIT Idea Factory....



Samsung organised this event wherein students participated in demo-zone, gaming-zone and selfie-zone. Mr. Ankit (a student of the agriculture college), Mr. Tushar Vishnoi (a student of civil engineering) and Mr. Subham (a student of polytechnic) scored highest marks and won Samsung mobile phones. The event was graced with the presence of Prof. R. K. Dwivedi, Mr. Vikram Raina, Mrs. Sobit, as well as other faculty members.

## NPTEL AWARENESS WORK SHOP

NPTEL awareness workshop was conducted by FOECS & IEEE Student Branch in Collaboration with IITK NPTEL office on 22-08-2019. FOECS & IEEE TMU Branch on 22-08-2019 organized One Day NPTEL Awareness workshops in its campus in which about 105 delegates from various Higher Education Institutes (HEIs) of the region participated. The aim of NPTEL Awareness Workshops is to create maximum awareness among faculty members about NPTEL and its various initiatives. The workshop will include sessions on NPTEL and its features, NPTEL Online Certification courses and the concept of NPTEL Local Chapter. The workshop mainly deliberated on NPTEL and its features, NPTEL Online Certification courses and the concept of NPTEL Local Chapter. The Inaugural session of the workshop was chaired by Prof RK Dwivedi ,Director & Principal, FOE&CS, who in his Inaugural Speech appreciated the efforts of the organizers for organizing this workshop. He called upon the faculty to come forward and take the quality initiatives for strengthening the digital initiatives of Government of India and to encourage more students across the institutions to strengthen their learning and career paths by joining the online courses through the available platforms. He congratulated Dr Danish Ather (SPOC) for taking up this initiative of conducting the workshop in which Ms. Angana Sengupta from IIT Kanpur was present. Ms. Angana Sengupta, the Key Resource Person, enlightened the participants about NPTEL establishment and its objectives. She informed the participants that the National Programme on Technology Enhanced Learning (NPTEL) was initiated by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the Indian Institute of Science, Bangalore in 2003. NPTEL has been offering self-study courses across engineering, humanities and science streams for more than a decade. From March 2014, NPTEL has been offering online certification for its courses, the highlight being the certification exam through which the student gets an opportunity to earn a certificate from the IITs. At the last certificates were distributed to all the participants.

Dr Sandeep Verma presented the Vote of thanks.

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# WELL-BEING A WAY OF LIFE

The faculty of Engineering & Computers Science organized a spiritual work shop on spiritual remedies by Brahma Kumari group from NCR/Delhi on dated 28th September 2019, in LT-2. Prof. R.K.Dwivedi, Director & Principal, FOE&CS was invited as Chief Guest to grace the occasion. Dr.Asim Ahmad was responsible to hold the podium for anchoring and welcoming the guests. At sharp 1:30 pm Prof. R.K. Dwivedi entered the LT-2 along with the guest of honours, sister Pramila, sister Nirdosh and sister Namita and brother Dr. Shivam & few others sisters. Dr. Asim Ahmad offered genial and cordial welcome and asked the faculty members & students to give standing ovation to the great spiritual sisters. Dr. Asim Ahmad initiated the prayer session of Maa Saraswati and invited Prof. R.K. Dwivedi, a spiritual follower of Maa Saraswati to join them. After lamp lighting the whole LT-2 was blessed & Dr. Asim Ahmad said that Prof. R.K.Dwivedi has great responsibilities and he is fulfilling his duties successfully. Prof R.K.Dwivedi extended a warm welcome to the sisters from Brahma Kumari, NCR/Delhi. After the welcome, Sister Pramila addressed the gathering & told that our Sprit has direct relation with Eshwar, Almightly & we must follow simple life style and help others. Sister Namita exhibited the spiritual meditation. Mean while Prof. R.K.Dwivedi honoured Dr. Asim Ahmad for his promotion as Professor. Everyone blessed Dr.Asim Ahmad and the sisters gifted sweets and spiritual booklets to Prof. R.K.Dwivedi & Asim Ahmad. Vote of thanks was proposed by sister Nirdosh.

# FIT INDIA MOVEMENT

Prime Minister Shri Narendra Modi Ji announced that the birthday of Late Major Dhayan Chand should be celebrated as FIT INDIA Movement. On the 28th of August, on the eve of his birthday, Prime Minister addressed the entire nation. Our students and faculty members also attended his address in the lecture hall through live streaming. Late Major Dhayan Chand is known for his extraordinary goal-scoring feats. The Prime Minister said that each and every citizen should be physically fit because a healthy mind resides only in a healthy body. He said that God gives body to us and we should do everything to remain healthy and fit. He told everyone to do exercise and do yoga regularly. On this occasion, different cultural programs were also presented to motivate the people. Through cultural programs, physically fitness was glorified. Prof. R K Dwivedi, Director & Principal, FOE&CS, also motivated the students to be fit and lead a healthy lifestyle. The HOD Dr. Ashendra Saxena, Proctor Shambhu Bhardwaj, Mohan Vishal, Dr Danish, Rupal Gupta and other members were present on the occasion and supported to organize the event successfully.

**A Voice of an effort...**

# SWACHHTA PAKHWADA

The NSS Unit of TMU organized a Program on "Swacchhta Pakhwada" from 1st to 15th Sept, 2019. During these days various activities and awareness camps were organized and successfully conducted with the help of NSS coordinators and volunteers. A Day-wise report on 'Swachhta Pakhwada' was prepared which is as follows:

Day1 (2nd September, 2019)

On 2nd September 2019 an inaugural ceremony was organised and was chaired by Hon'ble Vice Chancellor Prof. R.K. Mudgal, Pro Vice Chancellor Prof. Raghuveer Singh and Principals of various Colleges with their NSS Coordinators in Committee Room of the University. Hon'ble Vice Chancellor presented his views on the Water Conservation and also provided information on ground water recharge, which was very fruitful, followed by Pro Vice Chancellor who shared interesting ways for Rain Water Harvesting. He also discussed harmful effects of plastic, especially the single use plastic. Principals and NSS Coordinators of various colleges actively participated in the program and both NSS Coordinators Mr. Vijendra Singh Rawat (FOE) and Mr. Navneet Vishnoi (CCSIT) were also present. Dr. Alok Mishra, NSS coordinator at University level, directed that each college should constitute ''Jal Shakti Team''. A Cleanliness Drive was organized by the College of Physical Education across the University.

Day 2 (3rd September, 2019)     JAL SHAKTI ABHIYAN

On 3rd September 2019 , an event was organized by the NSS unit of FOES&CS under the guidance of NSS coordinators Mr. Vijendra Singh Rawat (FOE) and Mr. Navneet Vishnoi (CCSIT). The Event was held in the LT-2 of the college and was commenced in presence of Chief Guest Prof RK Dwivedi, Director & Principal of FOE&CS, Prof. Vidyut Chatterjee, esteemed faculty & college students. The event started with the welcome speech by the hosts Eshan Raj and Asma Anees followed by lighting of the lamp. It was accompanied by a melodious Saraswati Vandana, hailing the goddess of knowledge & wisdom and followed by the speech of the Chief Guest, enlightening students with the mission Jal Shakti Abhiyan and Swatch Pakhwada. The program moved further by spreading awareness and also the chief guest shared his words of wisdom and his views on "Swatchta Pakhwada" an initiative under the "Swatch Bharat Abhiyan" by the Department of Drinking water & Sanitation Ministry of Jal Shakti .The campaign focuses on spreading awareness about water conservation and rain water harvesting.

Day 3 (4th September, 2019) : SITE  VISIT (SEWAGE TREATMENT PLANT)

A site visit for the students of 2nd and 3rd year was organized by department of civil engineering, FOE&CS, on construction and working of Sewage treatment plant (STP) and was conducted successfully by Mr. Ankit Kumar and Mr. Amit Kumar of civil engineering department.

 Sewage treatment is the process of removing contaminants from municipal wastewater, containing mainly household sewage plus some industrial wastewater. Physical, chemical, and biological processes are used to remove contaminants and produce treated wastewater (or treated effluent) that is safe enough for release into the environment. A bi-product of sewage treatment is a semi-solid waste or slurry, called sewage sludge. The sludge has to undergo further treatment before being suitable for disposal or application to land.

Treating wastewater has an aim to produce an effluent that will do as little harm as possible, when discharged into the surrounding environment, thereby preventing pollution compared to releasing untreated wastewater into the environment.

**A Voice of an effort...**

# SWACHHTA PAKHWADA

**A Voice of an effort...**

# OUTCOME BASED EDUCATION & ACCREDITATION

A Seminar on the Topic: Outcome Based Education & Accreditation was organized by FOE&CS, TMU Moradabad on 7th September 2019, for the faculty members of FOE&CS. Prof PS Grover, DG, GTBIT, GGS IP University, Gurgaon, India, was the chief guest of the seminar. Prof PS Grover explained in detail about the Outcome Based Education & Accreditation & its advantages in teaching the students in current scenario. He also explained that OBE is the need of present age & it is better than output based education. He also informed that MHRD Govt. of India has made it mandatory for all the Colleges & Universities to follow OBE Teaching pedagogy & get NBA accreditation before year 2022 to get AICTE extension of approval of their academic programs. The inaugural of the Seminar was done by Prof. RK Mudgal, Hon'ble, VC, Prof. Raghuveer Signh, Pro. VC, Prof. RK Dwivedi, Principal & Director FOE&CS, Dr. Ashendra Saxena HoD FOE&CS, & Prof RC Tripathi, FOE&CS, TMU by Lamp Lighting & Saraswati Pooja. Prof. RK Dwivedi, presented the inaugural welcome address & said that OBE pedagogy has several unique advantages over traditional output based education system. He also said that India has signed the Washington accord in year 2014 to implement OBE in education system. Prof RK Mudgal, Hon'ble VC, TMU said that students can find the solutions of their problems with their hard work, dedication, committed & continuous efforts by using OBE pedagogy & by proper utilization of their time . The OBE is very helpful in getting good marks and better placements for final year students of the University. Prof Raguveer Singh, Pro VC, TMU said that OBE is very important now days, and every University should adopt OBE pedagogy to prepare their students for future challenges. He also shared that in TMU OBE pedagogy has been implemented from the current session and it will be beneficial for the students & faculty members of TMU. Prof RC Tripathi convener of the seminar proposed the vote of thanks. The OBE seminar was very useful for the faculty members of FOE&CS and it provided a platform to discuss the queries of all the faculty members. This seminar was widely covered & published by all the national newspapers of Moradabad.

# EUREKA

An event 'Eureka' was organized by Department of Physics, Faculty of Engineering and Computing Sciences, Teerthanker Mahaveer University, Moradabad to celebrate the IEEE day on 30th October, 2019. Dr. Parag Agarwal and Dr Pawan Kumar Singh were the coordinators of the event. Students were asked to perform Physics experiments that were issued to them by blind selection method. Students performed these experiments in a group of two members. Total 22 students participated in the event. Vasim Akram and Kapil Pal from BSc (PCM) II semester were declared winner, Vaibhav Jain and Aditya Mohan of B. Tech 4 Semester were declared runner up of the event. Prof R K Dwivedi, Director & Principal, FOE&CS awarded the medals to the winning teams. Uday Jain, Rishant Rajpoot and Gaurav Melkhani were the student coordinators of the event.

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# DISHA THE TECHNO FEST
Date: 30-9-2019 to 01-10-2019



## "BEST PIC OF DEPARTMENT" EVENT

The Department of Computer Science, FOE&CS, organized an event named as "Best Pic of Department". This event was coordinated by Faculty Coordinators namely, Ms. Surbhi Madan, Mr. Jyoti Ranjan Labh and Ms. Gulistha Khan who were equally supported by student coordinators namely Naman Gupta and Chhavi Vishnoi (BCA, Final Year). The event was based on the creativity and efforts of participants, and the winner was Mr. Tarun Jain ,a student of B.Tech (CSE)

## "OPEN MIC" EVENT

Department of Computer Science, FOE&CS, Teerthanker Mahaveer University Moradabad organized an event named as "OPEN MIC". This event was coordinated by Faculty Coordinators Mr. Navneet Vishnoi, Ms. Surbhi Madan and Ms. Neha Anand equally supported by Student coordinators, Zamin Ahmed and Awinesh Tiwari (BCA Final Year). In this event approximately 11 students participated in dance competition, 9 in singing, 15 students in Open Mic and 4 students in stand-up comedy event. The results were declared on 1st Oct 2019. The winners were:

Dance Competition: Ms. Rezin

Singing Competition: Band of Hindu College.

## POSTER COMPETITION

On the occasion of IEEE Day- 2019, an event for "Poster Making Competition" was organized at the CCSIT campus. Many students participated in it with great enthusiasm. It was a successful event and the students participated and drew their imagination on papers with colours. The competition was based on the theme "Save Environment". The event was coordinated by Mr. Mohd Saleem, Mr. Navneet Vishnoi- II, Mr Harish, the faculty of FOE&CS, under the supervision of IEEE Coordinator Dr. Danish Athar.

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# TIPS TO ENHANCE PERFECTION IN STUDIES

Dr. Ashim Ahmad

There are few easy ways to enhance perfection in studies to face this competitive world. In class interaction , teachers try to impart quality education and students absorb maximum30% to 40% in a good interactive session . Now every student must feel his/her responsibility to grasp knowledge and get perfection in the concerned subject as follows.

1-      ATTENTION:-This is the responsibility of every student that during the class teaching always involve in listening the concept , formulas , and explanation very well and continuously raise questions with the teacher on the subject. This practice will be beneficial for other weak students who are not understanding the subject. This way all students will enhance understanding up to 50% . This is called vertical Learning given by the teacher to the students.

2-      GET READY IN ADVANCE AT HOME:- This is the best practice and get ready at home for the subject taught by the teacher. This will help every student for better interaction in the class. This practice will definitely increase learning potential for remembering and understanding. After getting more clear concepts one can think about analysis and application.

3-REVISION AT HOME:- Make your habit to go through the revision of the subject every day for 15 minutes . This will be building blocks for your understanding and enhance more interest in knowing the subject more deeply. This will directly add knowledge in learning for the utilization of concepts in practical way. When students learn in class it goes to our primary memory  but  when students go through the revision , then it goes to secondary memory and learning of the subject becomes more effective and enjoyable automatically. Take firm decision to go through revision every day at home for all subjects taught in the class. This way gets perfection in learning and writing the subject.

 4-DISCUSSION WITH TEACHER AND FRIENDS:-Always discuss subject with your concerned  teacher  and friends for application in industry. This awareness will be definitely enable to shine knowledgeable personality. This will strengthen confidence level to face difficult situation of group discussion and learning perfectly.

5- CONVERSE IN ENGLISH:- Make habit to collect new English words and converse with your friends and teachers in  English. Try to add 5-10 words , proper use and correct pronunciation. This practice will provide courage to converse in English in every possible situation.

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# SOCIOECONOMIC BENEFITS THROUGH PROPAGATION OF FUNDAMENTAL SCIENCE

The Department of Chemistry, FOE&CS organised a vey interesting & special lecture on the above topic. The resource person Prof. M.G.H.Zaidi was invited from the department of chemistry, GBPUAT, Pantnagar (U.K.). All the students of Basic Sciences (UG & PG) attended the lecture in LT-4. Prof. Zaidi arrived in LT-4 at 12:00 AM. Dr Asim Ahmad asked the students to give standing ovation to Prof. Zaidi.

The session started with the blessings of Maa Saraswati, the lamp was ignited by Prof. K.A Gupta, Dr Varun Kumar Singh & other faculty members of basic sciences. Dr Asim Ahmad requested Dr Varun Kumar Singh to welcome Prof Zaidi with bouquet. Prof. Zaidi was invited to deliver the lecture through his vast experience & knowledge. He started outstanding lecture from Stone Age to Modern Age and gave emphasis time to time on scientific development. It was very informative lecture & every student present felt happy. The session continued till 2 pm & then break of half an hour was allowed to students.

The students came again in LT-4 at 2:30 pm for interactive session. The students asked large number of questions one by one & Prof. Zaidi gave satisfactory & fruitful solution to their queries. Prof. Zaidi also advised the students to make teams for working on eco friendly environment. The session continued till 3:30 pm. All the faculty members of the department of Chemistry& Physics were present.

Dr Asim Ahmad delivered the vote of thanks. He stated that the dignitaries of TMU, aim to impart quality education & awareness to exist in the competitive worlds to all the students. He expressed his thanks & gratitude to Vice Chancellor, Prof R K Mudgal & Prof R K Dwiwedi, Director & Principal of the college, for the approval of this guest lecture, continuous support for vertical and horizontal growth. He also expressed his happiness & thanks to all the members present & Prof Zaidi for their valuable lecture for students of FOE& CS.







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# INDUSTRIAL TOUR OF B.SC.(H) CHEMISTRY FINAL YEAR STUDENTS





The purpose of this visit was to inculcate Industrial rules, knowledge and understanding of the process to final production of paper sheet. The students boarded the bus from the college campus at 9:15 am & reached Sidharth Paper Pvt Ltd, Kashipur at 11:45 am. Mr Atul Agarwal (Production Head) and several other senior employees of the mill welcomed the students & refreshment was offered by the industry chairman. Meanwhile the Chairman interacted with the students & motivated the students for their better future opportunities.

After that the students were arranged in four groups and they visited different processing sections of the paper production units under the supervision of industry experts. The students were highly excited and asked questions time to time for their better understanding & learning the manufacturing of paper from waste paper to finished paper rolls.

The students learned about the following process:

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- Waste paper yard (Pulper selection to make pulp)

- Refining & cleaning of pulp

- Bleaching the pulp

- Processing to formation of big paper roll

- Conversion to large size sheets through cutter

- Finishing/ Checking Area

- Packing Area, Excise Godown, Loading or Dispatch

Students returned from industry at 2:30 pm and reached the college Campus at around 3:45 pm.

They are highly thankful to the management, Prof. R.K. Mudgal ,Vice Chancellor, TMU, Prof. Rakesh Kumar Dwivedi, Director & Principal, FOE&CS, and Mr. Munesh Bansal (Chairman,

Sidharth Paper Pvt. Ltd., Kashipur) for facilities

for organizing such a useful and informative event for them to develop practical skills and enhance the knowledge about paper manufacturing

## A Voice of an effort...

**CCSIT Idea Factory....**



# AARAMBH 2019

A one-day activity on orientation for 1st year students and felicitation for topper students was organised on 8th August 2019, wherein all iNurture students were present. The keynote speaker Mr. Harshvardhan Tripathi (Journalist and Speaker) and other dignitaries such as Mr. Manoj Manuja (Vertical Head, IT) and Mr. Sukhvir Singh (Academic Head) were present. They motivated the students in their career enhancement and personality enhancement. All the academic topper students are given certificates and awards.

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# BIRTHDAY CELEBRATION OF MATA GYANWATI JI

## October 24



It was a a matter of great pride and privilege for FOE&CS, that it got the opportunity to raise the pride of TMU by being a part of the holistic event at Tikaitnagar, U.P. This event was celebrated on the occasion of 86th Janma Diwas of the great Jain Aryika Pramukh GYANWATI MATAJI. Dr. R.K. Dwivedi, Director & Principal of FOE&CS, took this opportunity on the foreground and gave his views on the same. Dr. Arpit Jain was the coordinator of the whole event, which contributed various performances. The cultural night was initiated by the manglacharan rendered by Saumya and group. After then there was a skit named 'Mainasundri' where Sambhav Jain, Ayushi Jain and Parshva Jain took the lead. The event ended with a devotional dance performance headed by Sankalp Jain and Animesh Jain. The students gave their best and received plenty of appreciations as well as reward of Rs. 10,000 by the audience.

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# WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS(IPR)

October 19



The Faculty of Engineering & Computing Sciences, Teerthanker Mahaveer University, Moradabad, organized a one day workshop in Intellectual Property rights (IPR) under the aegis of IIC of FOE&CS. Ms Pooja Kumar and Ms Sakshi Singh (Registered patent agent) delivered a talk and cleared the queries of faculty members, who are interested to explore this path.

# COLLABORATION WITH ASPIRING MINDS FOR AMCAT ASSESSMENTS SUITE



Faculty of Engineering & Computing Sciences, Teerthanker Mahaveer University, Moradabad has collaborated with Aspiring Minds for AMCAT Assessments Suite. This is employability quantified test. We hope a better outcome from all the registered students.

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# VISIT OF RAMGANGA CHOUPAL    October 23





Faculty of Engineering & Computing Sciences, Teerthanker Mahaveer University, Moradabad (U.P.) organized a visit to Ramganga Choupal in collaboration with WWF. Many thanks to Dr. Shakti Kundu and Mr. Randeep Sahu for accomplishing this task effectively.

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## BLOCKCHAIN:" TO BUILD TRUST IN AN UNTRUSTED ENVIRONMENT"

Rohaila Naaz
Assistant Professor and Research Scholar, FOECS TMU

## WORKSHOP ON "NETWORK SECURITY & ITS CONCEPTS"





Dec 2017 I first heard the term Blockchain and had no idea what it was, but as always been curious I started searching for it and found that it can be very useful specially in India, The Basic Idea behind Blockchain is "To Provide Trust in an Untrusted Environment" and the core to provide Trust is its Distributed nature and Anonymity. Here Anonymity means anyone can join network without revealing its identity. So now again more question are there like distributed database provides the same? What is the benefit of blockchain then? and now, today I found my answer on why using blockchain and where with justication ,actually there are majorly two Types of blockchain first Permissionless, very famous and first Application of this is "Bitcoin" ,You can apply Permissionless Blockchain on those application where all are equal and whatever information is shared over the network should be visible to all, for example have you ever think that you can simply vote through your machine for your candidate and also able to see if some alteration has been done by any user on voting, if it would be then blockchain is able to detect that, and second type is Permissioned that if some as done something wrong and malicious then it can be automatically detected by Blockchain ( Transactions are grouped in Block which are connected by chain through some cryptographic hash values) in almost real time unlike distributed databases which is owned by Third party and requires much computation to trace out the fraud, it is more famous in industrialized sections in which only authorized participants can be part of network and allow to share information on the network, The Famous application of permissioned Blockchain is Supply Chain Management. So in conclusion whenever you need to Give or take a verifiable trust in an Untrusted Scenario "Blockchain is the Solution". opportunities in the field of Mass Communication includes Press Advisor Publicity- Government of India ASHA Facilitator Department, all media jobs in Prasar Bharti (Ministry of Information & Broadcasting, Assistant Pr in Journalism & Mass Communication in all Central and State Universities, Project Associate in (Department of Science & Technology), Media Analyst in U.S Embassy, Assistant Public Relations Officer, Press Information Bureau, Public Relation Officer in all Government Departments.FASHION DESIGNING: Career prospects in the field of Fashion Designing also includes some astonishing opportunities such as Fashion Designer, Fashion Illustrator, Pattern making, Garment Construction, Trend Research, Textile Design, Fashion Merchandiser, Fashion Communication, Fashion Blogger, Graphic Designer, Fashion Consultant, Assistant Professor, Design Consultants and many more. FINE ARTS: Career prospects in the Fine Arts includes Painter, Artist, Visual Artist, Art Director, Illustrator, Studio Artist, Gallery Executor, Art Teacher, Craft Artist, Art Restoration, Art Curator, Interpreter, Assistant Professor, PGT, TGT, Forensic Artist and many more.

A two-day technical workshop on "NETWORK SECURITY & ITS CONCEPTS" from 10th -11th October, 2019 was organised at the Faculty of Engineering & Computing Sciences, Teerthanker Mahaveer University, Moradabad UP, INDIA.

Prof. Rakesh Dwivedi, Director & Principal, FOE&CS, distributed trophies to the winners of MCA final-year students after successful completion of workshop with the experts Mr. Kundan Dutt and Mr. Lalit Kumar, Asst. Registrar, Mr. Manish Tiwari and faculty members.

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# MEMENTO DISTRIBUTION TO THE FIRST YEAR STUDENTS



Memento distribution to first-year students was performed in FOE&CS, TMU, Moradabd on 19th September, 2019. The celebration started with lighting of lamp before the idol of Ma Saraswati by Prof. Rakesh Dwivedi , Director and Principal, FOE&CS, Dr. Ashendra Kr Saxena ,Head of Department CS, Dr. Ambuj Kr Agarwal , Mr Manish Tiwari and others. Prof. Rakesh Kr Dwivedi distributed mementos to the new students and welcomed them. He motivated the students and discussed the importance of time management in life.

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**CCSIT Idea Factory....**



Deepostav - Celebration of Festival of Light by TMU & INURTURE. Many thanks to the team led by Mr. Bharat Pandey ji and ably supported by Ms.Preety, Mr. Ajay Tiwari ji and all Departmental Faculty members along with students.

## DEEPOTSHAV

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SPARDHA-2K19- Annual Sports meet of FOE&CS  Many thanks to Mr.Navneet Vishnoi-2 (Sports Coordinator, CCSIT) for providing his valuable support to students of CCSIT.

# SPARDHA-2K19

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## Media Corner

### टीएमयू नई तकनीकी अपनाने को हमेशा आतुर



एफओईसीएस में तीन दिनी ओरिएंटेशन डे का श्रीगणेश

### माता-पिता सर्वोच्च करेंगे सपना पूरा : निदेशक



### उद्यमिता के लिए करें विचारों का सृजन

मुरादाबाद। तीर्थंकर महावीर विश्वविद्यालय के फैकल्टी ऑफ इंजीनियरिंग एंड कंप्यूटिंग साइंसेज में द बिजनेस आइडिया प्रतियोगिता का आयोजन किया गया। निदेशक प्रो. आरके द्विवेदी ने कहा कि छात्रों को जीवन में आगे बढ़ने के लिए स्वउद्यमिता को अपनाना चाहिए। इसके लिए नए विचारों का सृजन करना होगा। प्रथम पुरस्कार राहुल जैन, विकास ठाकुर, शुभ सरीन, द्वितीय पुरस्कार दानिश, अयान और तृतीय पुरस्कार आकांक्षा और रोहन को मिला। इस दौरान डॉ. अर्शेंद्र कुमार सक्सेना, डॉ. अंबुज अग्रवाल, डॉ. राजीव कुमार आदि मौजूद रहे। ब्यूरो



### फ्रेशर्स पार्टी में तविश मिस्टर और अज्जी बनी मिस फ्रेशर

### सी-लैंग्वेज की बारीकियों को छात्रों ने जाना

**मुरादाबाद।** तीर्थंकर महावीर यूनिवर्सिटी के फैकल्टी ऑफ इंजीनियरिंग एंड कम्प्यूटिंग साइंसेज-एफओईसीएस में एडवांस प्रोग्रामिंग कान्सेप्ट्स यूजिंग सी एंड पायथन पर दो दिवसीय वर्कशॉप का आयोजन किया गया।

### गोवा के पीठाधीश ब्रह्मेशानंद ने सुरेश जैन को किया सम्मानित



### सैमसंग इनोवेटर्स में टीएमयू के 3 छात्र चुने गए

**मुरादाबाद।** टीएमयू में सैमसंग की ओर से फैकल्टी ऑफ इंजीनियरिंग एंड कम्प्यूटर साइंसेज में आयोजित बी ए यंग इनोवेटर प्रतियोगिता के तहत डेमो जोन, गेमिंग जोन और सेल्फी जोन में विवि के सैकड़ों विद्यार्थियों ने किस्मत आजमाई। दो दिवसीय इनोवेटर प्रतियोगिता में कॉलेज ऑफ एग्रीकल्चर के अंकित, बीटेक, सिविल के तुषार विश्नोई, पॉलीटेक्निक के शुभम ने सैमसंग के ए-50 मोबाइल जीते। इस दौरान प्रो राकेश कुमार द्विवेदी, शिवानी, शोभित, विक्रम रैना रहे।

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## बीटेक आईबीएम की अध्ययन सामग्री बांटी

**मुरादाबाद।** टीएमयू के कॉलेज ऑफ इंजीनियरिंग एंड कम्प्यूटिंग साइंसेज में बीटेक आईबीएम अंतिम वर्ष के छात्र-छात्राओं को आईबीएम की ओर से अध्ययन सामग्री का बितरण किया गया। कॉलेज प्राचार्य, प्रो आरके द्विवेदी ने विद्यार्थियों का उत्साहवर्द्धन किया। इस मौके पर डॉ अशेंद्र कुमार सक्सेना, डॉ राजीव कुमार, अमित कुमार विश्नोई, प्रदीप कुमार शाह, सुरभि मदान, मनीष जोशी, शंभू भारद्वाज, डॉ अंबुज कुमार अग्रवाल, डॉ दानिश अथर, अभिषेक सक्सेना, मनोज गुप्ता आदि मौजूद रहे।

## संस्थाओं में हिट हुआ मोदी सर का फिट इंडिया मूवमेंट

विद्यार्थियों ने प्रधानमंत्री नरेंद्र मोदी के फिट इंडिया मूवमेंट कार्यक्रम का सीधा प्रसारण देखा, फिट रहने की शपथ ली



## Media Corner

## टेक्नो फेस्ट दिशा में छात्रों ने लिया हिस्सा

**मुरादाबाद।** तीर्थंकर महावीर यूनिवर्सिटी के फैकल्टी ऑफ इंजीनियरिंग एंड कम्प्यूटिंग साइंसेज - एफओईसीएस में आईईईई डे - 2019 पर दो दिवसीय इंटर कालेज टेक्नो फेस्ट - दिशा का आयोजन किया गया। कार्यक्रम का शुभारंभ कुलपति प्रो. आरके मुद्गल, कालेज के निदेशक/प्राचार्य प्रो. आरके द्विवेदी, एचओडी डा. अशेंद्र कुमार सक्सेना और कार्यक्रम के संयोजक डा. दानिश अथर, डा. अम्बुज कुमार अग्रवाल, अयज रस्तोगी, प्रॉक्टर शम्भू भारद्वाज, असिस्टेंट रजिस्ट्रार मनीष तिवारी ने संयुक्त रूप से फीता काटकर और दीप प्रज्जवलन कर किया। कुलपति प्रो. आरके मुद्गल ने दिशा और दशा को एक दूसरे का पूरक बताया। उन्होंने कहा कि टेक्नोलॉजी के क्षेत्र में तेजी से हो रहे बदलाव के युग में हमें भी तेज गति से सीखने की आवश्यकता है। कम दिखावे के साथ और अधिक सपने देखने पर जोर दिया।

## तकनीक का महत्व बताया

**मुरादाबाद।** टीएमयू के फॅकल्टी ऑफ इंजीनियरिंग एंड कम्प्यूटिंग साइंसेज में सेटपा इंफोटेक प्राइवेट लिमिटेड नोएडा के संयुक्त तत्वावधान में एडवांस पाइथन पर नेशनल सेमिनार आयोजित किया गया। सेमिनार में मुख्य-अतिथि, विकास कालरा ने तकनीकी विकास की मानव जीवन और समाज के लिए उपयोगिता के बारे में बताया। रानू मिश्रा ने मार्केटिंग से जुड़ी नई-नई तकनीकों के बारे में बताया। सेमिनार में टीएमयू के अलावा पांच अन्य विवि व कॉलेजों के सौ से अधिक विद्यार्थियों ने सहभागिता की। डॉ अशेंद्र कुमार सक्सेना, डॉ अंबुज कुमार अग्रवाल, डॉ दानिश अथर, शंभू भारद्वाज, रूपल गुप्ता, डॉ अर्पित जैन, राजेंद्र प्रसाद पांडेय, सचिन सिंह, अभिषेक सक्सेना आदि रहे।

## टीएमयू में भी मना दीपोत्स

**A Voice of an effort...**

**CERTIFICATE**

Institution Innovation Council (IIC) established at

**College of Computing Sciences and Information Technology, Moradabad**

had undertaken various activities prescribed by Innovation Cell, Ministry of HRD, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2018-19.

Prof. Anil D. Sahasrabudhe
Chairman, AICTE

Shri. R. Subrahmanyam
Secretary, MHRD

Dr. Abhay Jere
CIO, MHRD, Innovation Cell



**CERTIFICATE**

Institution Innovation Council (IIC) established at

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Prof. Anil D. Sahasrabudhe
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CIO, MHRD, Innovation Cell

**COLLEGE OF COMPUTING SCIENCES AND IT**

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