



CCSIT idea factory

College of Computing Sciences & Information Technology Teerthanker Mahaveer University



Volume 4

Issue 3

COMPUTING VISION

A STUDENT MAGAZINE

January- March 2019

“ Developing Transferable skills
Connecting the dots of successful career path ”

A voice of an effort.....

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TRIBUTE TO *PULWAMA* CRPF JAWANS (15 Feb 2019)



On 15 Feb 2019, College of Computing Sciences and Information Technology, Teerthanker Mahaveer University, Moradabad, paid homage to the martyrs of the recent terror attack in Pulwama. All the students and faculty members gathered in the ground floor of college premises and lit the candles remembering 40 Central Reserve Police Force (CRPF) paramilitary soldiers, who were killed in one of the deadliest terror attacks in Jammu and Kashmir on 14 February, 2019.

Prof. Rakesh Kumar Dwivedi, Principal, CCSIT, paid tribute to CRPF men saying that such an act of cowardice would not shake the confidence and lower the morale of our forces and countrymen. "Our forces are courageous and the entire country is proud of them", he added.



Jai Jawan ! Jai Kissan!

Message Board



Suresh Jain
Chancellor
TMU, Moradabad

It is indeed a matter of great pleasure that CCSIT, TMU is going to publish its quarterly magazine entitled COMPUTING VISION. The publication of a college magazine is an important initiative imbuing the golden traditions and values of the great seat of learning. I am sure that a step like this provides an opportunity to all to learn from the achievements of others; and familiarize the readers with the healthy traditions of CCSIT. I believe that CCSIT's fresh graduates have immense potential which has been nurtured by the well qualified faculty members, and I am hopeful that, by keeping patience and perseverance, these graduates will strive towards achieving excellence in all the spheres of their life. I congratulate the editors who deserve more appreciation for their talents in bringing out this excellent magazine.

Further, I send my greetings to the Principal of CCSIT, Dr. R.K Dwivedi and all those associated with the COMPUTING VISION, and wish CCSIT and the young graduates all success.

I am happy to learn that the College of Computing Science & Information Technology is bringing out its quarterly magazine COMPUTING VISION at a point where many of our students are graduating and will be stepping in the real world.

I feel proud to say that, it is my sheer belief that our students are going to achieve great heights. And I would also like to congratulate the faculty members of CCSIT, TMU, for their efforts into making these students worthy, skillful, and an asset for the society. Besides this, college magazines are a great way to bring out the hidden talent out into the light, and COMPUTING VISION has proven this time and time again.

And in the end I would like to offer my well wishes to our parting students, and a hearty congratulation to the faculty members of CCSIT. I hope that Computing Vision succeeds in its purpose bringing out the hidden talent and to tickle the scientific curiosity in faculty as well as the students.



Manish Jain
Group Vice Chairman
TMU, Moradabad



Prof. Rakesh Kumar Mudgal
Vice Chancellor
TMU, Moradabad

I am very delighted to know that College of Computing Sciences and Information Technology, Teerthanker Mahaveer University, Moradabad is going to publish its quarterly magazine "Computing Vision" Volume-4, Issue-3. A magazine is supposed to be an outlet for expressing creative thought by reflecting social and academic changes and transformations. I am hopeful that this magazine will be the ultimate source of motivation for the youth to bring about a revolutionary change in their thought process for the benefit of the society and the nation as a whole. The success in life can be achieved through ethical and moral elevation besides gaining up-to date knowledge and inculcating skills. I sincerely appreciate the efforts of the editorial board and all those who have contributed to publish this magazine. It is an extremely helpful initiative to inspire the youth for strengthening their skills which is indeed laudable. I feel that such efforts will play a significant role in this regard. I take this opportunity to offer my most sincere good wishes for the success of the magazine.



FUZZY RULE BASE APPROACHES USING MATLAB

Expert Talk & Practice Based learning on "FUZZY RULE BASE APPROACHES USING MATLAB" was organized at CCSIT on 13.03.2019. Such programmes aim to provide opportunities to faculty members, research scholars and students to enrich their technical knowledge in the field of fuzzy rule base approaches. The programme was attended by faculty members, research scholars and students of CCSIT. Prof. Raghuvir Singh appreciated the program organized by college in his speech. All the sessions were very much informative. The discussed areas are of great benefit for the participants as the topics match with the current working domain. Participants were enlightened with the most widely used advance technologies in this domain. This in turn will help in research activity and placement opportunity.

INAUGURAL SESSION:

The esteemed personalities present on the inauguration of the programme:

1. Prof. Shakti Kumar, Director, Panipat Institute of Engineering & Technology, Samalkha Haryana.
2. Prof. Rakesh Kr. Mudgal, Vice-Chancellor, TMU.
3. Prof. Raghuvir Singh, Pro-Vice Chancellor, TMU.
4. Prof. Rakesh. Kr. Dwivedi, Principal, CCSIT, TMU
5. Dr. Ashendra Kumar Saxena, HOD, CCSIT, TMU
6. Esteemed Faculty members, Research Scholars and students



MHRD LEADERSHIP TALK SERIES

Talk on Art of Decision Making

Shri Ajit Doval Ji (National Security Advisor, Govt of India)

Shri Ajit Doval, National Security Advisor, Govt of India addressed the students and faculties of all Engineering Institutes, across India who have created their own Institute Innovation Council. On **19th March 2019** at 11:30 am, **Shri Ajit Doval** addressed the students on the topic "Art of Decision Making". In beginning the speaker was questioned about his decision making capability in respect to India's strike in PoK. The Speaker replied that those are critical moments as every citizen in the Nations wants revenge for Pulwama attack, and planning for retaliation is not an easy task under the International pressure. He emphasized on the fact that capability of decision making under immense pressure makes you a leader. Feedback reports of the students conveyed that they curiously waited for the moment, when they could listen to Shri Ajit Doval. According to the students they were able to learn about the importance of decision making at the right time by considering the situation.

Why **CCSIT** ???

Prof. R.K. Dwivedi Principal, CCSIT, TMU



“Greetings!

We at College of
Computing Sciences

&

**Information Technology
(CCSIT)** TMU, Moradabad,

extend a hearty welcome

to all intermediate

passing out students of session 2019-10”

The relationship between Engineering institutions and industry is highly synergetic. Since the primary objective of students in pursuing higher education in the area of Computer Science, Computer Engineering and Computer Applications is to get a good job on completion of their studies, the institutions need the support of industry to help the eligible students in their final placements and this could only be done when we get good students whose school education is appropriate. On the other hand, the industry looks towards institutions for their requirement of qualified and trained software professionals, Thus, it is in the interest of both Industry & Institutions to develop strong cooperation, which can be win-win for both and will also be beneficial to the students.

This has been the guiding principle for us at CCSIT, that we want our students to be corporate ready professionals. Hence we conduct extensive Employability Enhancement Training Program designed to develop professional skills and provide value-added training and certifications in their respective domains. They are also getting exposer through practical aspects of the industry via guest lectures, industrial visits, internships etc.

CCSIT highly appreciate the confidence reposed in us and the invaluable support extended by our collaborative partners over the years, we are eager to know the experience and expectations in terms of required skill sets. We would be happy to partner with big technological collaborative partners in upgrading the skills of our students as per specific industry needs so that they can be productive from the first day and be the preferred choice for hiring.

CCSIT TMU Moradabad is committed to ensure thebest academic experience and assure you of our best efforts. We wish you for **Happy and Healthy Career!**

National Science Day

A Science quiz was organized on National Science Day 28 February 2019, coordinated by Dr. Parag Agarwal. Science day commemorates discovery of Raman Effect by Sir C. V. Raman. 90 students participated in the screening test consisting of 45 teams. Out of 45 teams, 8 teams qualified for next round that is Science quiz session. There were three rounds in Science quiz. Two teams qualified in the final round. The team of Mariya Shahid & Darshiti Gupta of B. Tech. II Sem was the winner of the Science quiz. The team of Mohd. Aamir and Mohd. Shamshad was runner-up of the event. Prof. R. K. Dwivedi, Principal, CCSIT hosted the Science Quiz and awarded the trophies to the winner and runner teams. Dr A. K. Singh, Dr Ajit Kumar, Mr. L. K. Tiwari and Mr. Ajay Chakravarti were members of the Organizing Team.



University Now in IEEE UP Executive Council

Dr. Danish Ather (Senior Member IEEE) is appointed as Executive Committee member of IEEE UP Section for the year 2019-20. In addition IEEE UP Section has given him the responsibility of IEEE UP Section Web & Newsletter. Dr. Ather has been appointed as the Convener, Web & Newsletter committee IEEE UP Section. Dr. Ather is a member of IEEE member for the last 13 years giving his voluntary services for the community. IEEE UP Section Executive has 33 members across the state of Uttar Pradesh, Uttaranchal and Nepal.



2-Days Workshop on Internet of Things

On 15-16 February 2019 in association with NEX-G Exuberant Solutions Pvt Ltd, Noida, a 2 days workshop was organised. On this wonderful occasion students got chance to enhance knowledge in Internet of Things. Principal CCSIT Prof. R.K. Dwivedi gave an impressive speech and congratulated students for organizing such a wonderful Workshop. In this 2-day Workshop Mr. D. Kumar, Operations Executive and Mr. S. S. Bhowmick, Director, NEX-G Exuberant Solutions Pvt Ltd., Noida, trained the students.



Symposium on Machine Learning using Python

A symposium was organised on 21 February 2019 in association with CETPA in LT-2, CCSIT Block, TMU, Moradabad. On this wonderful occasion students got a chance to enhance knowledge in Machine Learning using Python. Principal CCSIT Prof. R.K. Dwivedi appreciated the students for organizing such a wonderful Symposium. In this 1-Day Symposium, Mr. Rahul Pathak, Operations Executive, CETPA Infotech Pvt Ltd and Mr. Ranu Mishra, Marketing Manager, CETPA Infotech Pvt Ltd. trained and shared their expertise with students.



Workshop on Amazon Web Services

On 19 Feb 2019 In the first half, the trainer discussed various cloud services like EC2, ECS, S3, Glacier and VPC. In this theory session, the focus was on aws major services used now a days. After lunch, there was a lab session, in which the students were able to deploy the web server, and learnt how to import images and make public. how to create a VPC and how to deploy apache server on aws.

Topics covered

1. Public Cloud
2. Private Cloud vs. Public Cloud
3. Brief Introduction of Infrastructure as a Service (IaaS)
4. Brief Introduction of Platform as a Service (PaaS)
5. Brief Introduction of Software as a Service (SaaS)

Webinar India First Leadership Talk Series



On 8th January 2019, MHRD's Innovation cell organized "India First Leadership Talk Series", episode-1. Shri Anand Mahindra, Chairman Mahindra Group was the speaker in this episode. The event was attended by 10+ faculties. The Speaker provided brief insight into his life and different challenges that he had to face, and how he overcame those challenges. Participants listened to the speaker with curiosity and attention. The Speaker told about the importance of planning both in life and career. The Speaker emphasized on the creation of research environment both in academics and corporate because only it can promote innovation and generation of new ideas. Most of the ideas are dead at their infant stage as there is no infrastructure for supporting them. We should promote the ideas that are commercially viable or solve the problems faced by society in general.



SAMVAAD (Alumni Talk Series)

The "Samvaad" (Alumni Talk Series) was organised by CCSIT, TMU, Moradabad on 23 February, 2019. On this occasion, Hon'ble Vice Chancellor Prof. Rakesh Kumar Mudgal reiterated that it is an appreciable step to organise such a programme in the college and he also wished that this talk series will be continued in future too. In the same vein, he expressed his best wishes to all the alumni and inspired them to establish new records in all walks of life to popularise their family, university and nation.

The aluminous Ms. Chandrim Srivastava (Senior Software Engineer, Athient Technology, Gurugram, Haryana) interacted with the students. She guided them for their career advancement by narrating her own experiences of the corporate world. She shared with them the importance and principles of time management, positive attitude and team spirit.

IBM Book Distribution

CCSIT distributed the Book Materials including subjective Books like Python, DBMS, Cloud Computing, Mobile Application Development using Dojo for B.Tech CSE- IBM students in March 2019 by IBM. In total, 94 beneficiary students were involved in this process and the exercise was carried out successfully by joint efforts of TMU and IBM. These were distributed by Prof. R.K. Dwivedi Principal, CCSIT, TMU and Dr. Rajeev Kumar Associate Prof. CCSIT, TMU Moradabad.



Institutional Dynamics Creation for Developing Academic Culture



The programme was organised by NSS team of CCSIT, T.M.U. from 22nd to 28th February, 2019. The Programme was focused towards taking an initiative to motivate students for punctuality and proper uniform. In order to modify the behaviour of students of CCSIT, various punishment ideas were put forward by the NSS Volunteers like plantation in university campus, switching off the lights and closing windows of classrooms, etc. Mr. Shambhu Bhardwaj focused on "Advantages of good academic culture" and said that proper uniform should be a pride for students. He emphasised on following the "Rules and Regulations" and motivated students to keep their environment clean.

"Technotsav -2019" - An I.T. Mahotsav

"Technotsav -2019" - An I.T Mahotsav at IMS Ghaziabad was organized by IMS Ghaziabad, The Inter Institute Mega I.T Fest was organized on February 23, 2019. The Grand Event was inaugurated by Chief Guest, Mr Dinesh Arora, Vice President – System Engineering CISCO and Guest of Honor – Mr. Aman Gupta, Cofounder BoAT, in the august presence of Sh. Apoorve Goel, Executive Council Member IMS Society, Dr Anita Singh, Director IMS Ghaziabad Faculty, Staff, Students and participants. The Spotlight of the grandiose event was participation which came from different states/cities of India. Total 18 students from CCSIT (T.M.U.) participated in different events and managed to get a prize tag in almost all of them ranging from IoT based competition to Poster presentation and have set a high benchmark for the upcoming years.





“Implementation of Machine Learning Algorithms using Python”

In Association with “BrainMentors”

CCSIT, TMU has organized two days workshop on “Implementation of Machine Learning Algorithms using Python” on 28-29 March 2019 in association with BrainMentors Pvt Ltd., New Delhi. The resource person of this workshop was Mr. Ravi Kant Tyagi (Trainer, BrainMentors Pvt Ltd, New Delhi). Mrs. Neeraj Kumari welcomed all and presented the theme of workshop. She told that the main purpose to organize this workshop is to make the students aware of current trends in IT field. She told that students would learn about the implementation of KNN algorithm on the first day and ANN algorithm on the second day. Dr. Ashendra Kumar Saxena told that world is moving towards automation. The main purpose is to reduce the task completion time and increase accuracy of result. On this occasion Prof. Raghuvir Singh told that organizing such kind of workshop is very helpful for our students. The students learn the new trends in the field of technological developments. The topic of workshop is very relevant today because machine learning is making our life easy. He told various examples of uses of machine learning in the field of security, food/ fruit quality testing and grading etc. He motivated the students to learn from the workshop. Mrs. Ranjana Sharma, Mrs. Anu Sharma, Mr. Deependra Rastogi, Mrs. Swati Vishnoi, Mr Pradeep Kr Shah, Mr Manoj Gupta and other faculty members and staff along with the students were present. The anchor was Avinesh Tiwari.

APPLICATION DEVELOPMENT USING

ANGULAR JAVA

Theory & Practice Based learning

Theory & Practice Based learning on “Application Development Using Angular Java” was organized at College of Computing Sciences and Information on 13.03.2019. This Programme was a combination of theoretical exercise & laboratory experiments. The programme aims to provide opportunities to faculty members to enrich their technical knowledge in the field of Angular Java. The programme was attended by faculty members of CCSIT. Forty Faculty members attended this Programme.

Prof. Rakesh. Kr. Dwivedi emphasized on the benefits of such kind of resourceful activity. Dr Ashendra Kumar Saxena appreciated the program organized by college in his speech. The program ended with vote of thanks by Dr Ashendra Kumar Saxena. The session was very much informative. The discussed areas were of great benefit for the participants as the topics match with the current working domain. Participants were enlightened with the most widely used advance technologies in this domain. This in turn will help in research activity.

Speaker:

Mr. Deependra Rastogi
Asst. Prof, CCSIT, TMU

Mr. Prabhat C. Gupta
Asst. Prof, CCSIT, TMU

ARDUINO DAY 2K19 CELEBRATIONS



ARDUINO Day competition Winner

	Project Making Competition	Coding Competition	Poster Presentation Competition	
Winner	Tarun Kumar Jain, Arjun Jain, Gopal Jain and Ankur Jain	Team of Mohammad Tausif and Aditya Gupta	IOT Poster	Uday Jain Ishika Jain
Runner Up	Team of Haryana College of Engineering, Jagadhari's, Team of Abhishek Gaurav, Abhishek Sharma, Guru Prasad and Sonu Kumar	Mohammad Amir	Deep Learning Posters	Akshat Jain Shreya
2nd Runner Up	Team of MIT Moradabad Team of Shahbaaz	—	Python in Data Science Poster	Vijayan Gupta Maria Shahid

On March 16 2019 Arduino Day 2K19 was celebrated in College of Computing Sciences &IT. In which there were competitions in 3 categories. One of which was Arduino Project Making Competition and another was Coding competition and Poster Presenting Competition. During the event teams of different colleges and from other states participated. The Event was made memorable by the presence of Chief Guests like Vice Chancellor, Pro Vice Chancellor, Principal, Sponsoring Representatives, Faculty Members, Student Organizing Team and all the Participants.

Speakers Opinion

Prof. R. K. Mudgal
Vice Chancellor, TMU

A noble orator, full of knowledge and wisdom, shared his experience and said that in order to succeed in our life we need a sixth sense also and this sense can be obtained through right Education. We should not forget that education is a seed, not fruit. As a seed has infinite energy and possibilities similarly right person with Education has infinite possibilities to explore his/her potential. He also said Education develops our thinking. We must do good by having good education and doing good deeds. He said that Karma is the process which purifies our mind, body and soul.

Prof. Raghuvir Singh
Pro Vice Chancellor, TMU

He said that we have to change ourselves with time, because change is the rule of Nature. So updating in each and every field is a crucial step towards the stairs of success. He said that we have to change our approach because everything is developing rapidly at a fast rate. And he said that besides acquiring knowledge we need to implement it in our own life. We have to learn a lot like this. The purpose of our learning is to build trust within ourselves.

Prof. Rakesh Kr. Dwivedi,
Principal, CCSIT, TMU

With his motivating words he ignited the audience. He said that the objective of organizing this Technical Competition is to bring about the change in the field of technology at a fast pace. This Era is of Internet of Things, Artificial Intelligence and Machine Learning. He said that the Participants will have to demonstrate their skills related to Tagging, Sensing, Scribing and Thinking together with the creation and development of IOT-based applications, Artificial Intelligence and Machine Learning Algorithms.



Khoj Mega Quiz Winner

Khoj

Mega Quiz Contest 2K19

	Junior Level (4th Sem)	Senior Level (6th Sem)
Winner	Aditya Jain, (B.Tech cs) Amar Agarwal (B.Tech cs)	Rajendra Kaur, (B.sc(H)Cs) Subhangi Agarwal, (B.sc(H)Cs)
Runner Up	Gopal Jain, (B.Tech cs) Saurabh Kumar Jain (B.Tech)	Abdul Kareem, (B.Tech cs) Mohd Aamir (B.Tech cs)

Under the banner of CCSIT, TMU, Techno Club headed by Ajay Chakravarty, Vineet Saxena and Deependra Rastogi organised a technical mega quiz contest "Khoj 2019" for the session of 2018-2019. This particular event was totally Online based and had 304 (152) teams. Prof. Dwivedi provided a very fine message that Participation is bigger than a win or a fall, with these valuable words Prof. Dwivedi boosted the confidence of students and reiterated about the importance of such events, how they can impact their career and raise the ability to take challenges through experience. He conveyed his best wishes to all the participants and winners and said learning is the endless process of getting perfection.

MANAGEMENT PREMIERE LEAGUE

(MPL)

INNAUGURATED



On 2 March 2019, Management stream of iNurture started a Management Premiere League in which six teams namely, Weekend Warriors, Dominators, Brainy Fools, Krazy Dynamites, Royal Leopards and Vandals participated to show their management skills and team efforts in various areas.

The league was inaugurated by Ribbon Cutting Ceremony by Pro Vice Chancellor Prof. Raghuvir Singh followed by Saraswati Vandana. The inauguration was blessed by the motivating and inspiring words of respected Pro Vice - Chancellor and Principal along with other respected guests. Pro Vice - Chancellor and Principal motivated and inspired students to compete in the professional world and face the challenges coming in their way.

The league had three rounds i.e, Introductory Round, Presentation Round (Presento) and finally the Debate Round (Discussion -de- Grupe). The aim of this league is to develop management and management related skills in the students as this is fully conducted by the Student Management Society of iNurture.

MYPERFECTIA

ONLINE STUDENTS ASSESSMENT TEST



“Myperfectia Online Students Assessment Test” was organised by C.C.S.I.T., TMU in association with Myperfectia, Delhi on 14 March, 2019. The purpose of organising the test was to examine and evaluate the skills of students in Computer Programming and English Communication. He motivated the participating students and wished for their success. Mr. Vikram Girdhar (The Resource Person and Zonal Head, Myperfectia, Delhi) instructed the guidelines to the participants and motivated them to develop their technical and soft skills as per the need of the corporate world today. He said that this kind of test is very helpful in demonstrating their talent and skills. Total 237 students of various colleges (C.C.S.I.T., College of Law, T.M.I.M.T., University Polytechnic, etc.) of Teerthanker Mahaveer University (T.M.U.), Moradabad participated in the test. The participants demonstrated their skills and talent in Computer Programming, Java, PHP, C, C++, English Writing, etc. At the end of the programme, Dr. Ambuj Kumar Agarwal (Programme Coordinator of BCA and Coordinator of Myperfectia Online Students Assessment Test) expressed his gratitude to all who gave their valuable time and support in organising the programme successfully. On this occasion, the presence of Mr. Pradeep Kumar Shah, Mr. Abhishek Kumar Saxena, Mr. Manoj Gupta and other faculty members and staff members was highly appreciated.



SMART India Hackathon

MHRD & AICTE

Govt. of India initiative

Smart India Hackathon 2019 is a nationwide initiative to provide students a platform to solve problems faced by Gov. Ministries, public and private sector enterprises along with some NGO's. Problems in SIH is categorised into simple, complicated and complex categories. It creates a culture of product innovation and a mind set for problem solving. The last edition of the hackathon saw over 1 lac plus students from various engineering colleges pan India, compete for the various prizes at 35+ locations. In SIH 2019, the students have the opportunity to work on problems faced by private sector organisations and NGO's. It provides the platform for creating world class solutions for some of the top companies in the world, thus helping the Private sector to select the best solution for problems posted by them, developed by the best minds of engineering students from across nation.

SIH -2019 is the world's biggest Software and Hardware hackathon. In the 3rd edition of SIH-2019 more than 2.4 lacs engineering students participated, 37000 teams submitted the ideas out of which 1400 are selected for the grand finale. SIH-2019 finale organised at 48 locations across India. Technical students across India compete to solve problems posted by various industries and offer technical solutions. Young techies from all over the country offer out-of-the-box solutions to problems and implement the same by coding rigorously continuously for 36 hours under the guidance of their Mentors and Industry experts.

"The joy of colors"

SPLASH 2K19

Events & Cultural Events

Bura Na
mano
Holi
Hini

The festival of Colour, Music, Dance & Games.....



On 15 March 2019, College of Computing Sciences & Information Technology, TMU organized an event "**SPLASH- The joy of colors**" on the occasion of Holi. The Event has started with lighting of lamp by Principal and the guests Dr. Seema Avasthi (Chair-Person, WEC, TMU) and Dr. Shyamoli Dutta (HOD, College of Paramedical Sciences, TMU). The Event started with the inspiring words of Principal Prof. R.K. Dwivedi followed by speech of Dr. Shyamoli Dutta. First of all, a cultural dance performance was presented by Vanshika on "BalamPichkari". After that, Principal Sir announced **the SPLASH** open. Students arranged different stalls of various categories like Foods, Games, Photography & DJ. 20 beautifully decorated stalls were setup.

Two types of award categories were there-

- Best Stall Award
- Best Craft Award by waste material

At last Volunteer Certificates were distributed to all the **SPLASH** volunteers. Students enjoyed a lot on DJ songs played on demand. Everyone enjoyed the day of colors "**SPLASH-2K19**". The Event was managed by Cultural Coordinator -Ms. Hina Hashmi & team.





First Lady of
TMU



Happy
Women's Day

Role of **Women** in Shaping **New India**

8 March, International Women's Day is a global day celebrating the social, economic, cultural and political achievements of women. The day also marks a call to action for accelerating gender parity. It's only a woman who can wear so many hats at the same time and juggle between them on a daily basis. It is their inner emotional strength that makes them successful achievers in their personal, social and professional lives. The ability to find a balance between home, family, friends and work makes them the irreplaceable pillars of our society. On the occasion of Women's Day, a symposium was organized on 9 March 2017, in CCSIT under the banner of IEEE Women's Wing and WEC committee, CCSIT. The programme started with the lamp lighting ceremony, by First lady of TMU Ms Beena Jain, and Esteemed Member of TMU Society Ms Richa Jain, District Program officer Dr. Anupama Shandilya Principal, Convener of Moradabad Mrs. Priya Agarwal, Former IMA president Dr. Babita Gupta, HOD in Hindu college in Psychology Dept. Dr. Meenu Mehrotra, Educational & Counsellor at Women upliftment cell, Moradabad Dr. Sugandha Agarwal, Prof. R. K. Dwivedi, HoD CCSIT, Dr. A.K. Saxena and Coordinator, WEC CCSIT, Mrs. Ranjana Sharma. A number of students took part in the competition and expressed their views on the topics such as: safety of women in the society, role of women in shaping the society, education of the girl child. Prof. R.K. Dwivedi, conveyed his wishes on this occasion to all the female faculty and non-faculty members as well as the students. Ms Inderjit Jheetay proposed the Vote of thanks.



Feminine - 2019

On 8th March, 2019, a "Debate Competition" was organized on "**Women empowerment**" by "**Abhivyanjana**" Literary Club of IT Deptt "i-Nurture" at CCSIT College, Teerthankar Mahaveer University.

The inauguration of the program was done by Mr. Pramod Vishwakarma, the head of the department IT Deptt, "i-Nurture" by lighting the lamp. He encouraged the students to do more such programs in the future. The program was organized under the leadership of Mr. Bhupendra Rajput. Ten teams took part in "**Debate Competition**". In the final round of the competition, team Sahiva and Siddha Vijay were declared winners of the competition. Mr. Pramod Vishwakarma, Mr. Praful Saxena, Ms. Neha Singh, Ms. Shalini, Mr. Bhupendra Rajput, Mr. Vinay Pant, Mr. Vikrant, Mohd. Salman were present.

Debate Competition on Women Empowerment



MAA SARASWATI PUJA (BASANT PANCHAMI)



Maa Saraswati Puja was performed in CCSIT, T.M.U., Moradabad on 11 February, 2019 with the chanting of mantras and songs. The celebration started with lighting of the lamp before the idol of Maa Saraswati by Prof. Rakesh Kumar Dwivedi, Principal, CCSIT and others. On this occasion, all the members of CCSIT offered their prayers to Maa Saraswati and smeared coloured powder on one another to initiate the holy festival of Holi. The students performed cultural programmes and delivered speeches and recited poems highlighting the importance of education and Basant Panchami in human life. In the end, Prasad was distributed among the faculty members, staff and students of CCSIT.



SWAMI VIVEKANAND JAYANTI

The 156th Birth Anniversary of Swami Vivekananda was celebrated in CCSIT, T.M.U., Moradabad on 12 January, 2019. A lamp was lit before the portrait of Swami Vivekananda by Prof. Rakesh Kumar Dwivedi, Principal, CCSIT. On this occasion, Prof. Rakesh Kumar Dwivedi highlighted the life and thoughts of Swami Vivekananda in his speech. He delineated that Swami Ji is the eternal source of inspiration for the youth that is why his birth anniversary is celebrated as the Youth Day. He also told that Swami Vivekananda represented India in the world religious assembly of Chicago, America in 1893. Swami Vivekananda lived in America for three years and educated the people of America with the tenets of Indian Vedanta philosophy. Prof. Dwivedi also motivated the gathering to implement the thoughts and experiences of Swami Vivekananda in the field of education. On this occasion, all the staff of CCSIT constituted the gathering.

SPORTS



Won the trophy of "Champion of the champions"



Sports are the way human beings test and surpass their limits of discipline, persistence, compassion and dedication. Following the same principles Intercollegiate Tournament commenced on 11th February 2019. In the event all colleges & departments of university participated. Out of all CCSITians awarded as champion of champions. The sports meet was declared open after the release of balloons.

A series of events including badminton, table tennis, football, basketball, volleyball, and tug of war, shot-put were held. The extravagant sports saga would continue for next eight days and would conclude on 19th February 2019. Beginning with the inauguration ceremony on 11th February 2019, the Nine-day extravagant affair constituted of more than 12 events of Cricket, Tug of War, etc. Not limited to only students of all genders, years and branches, the sporting events were open to faculty and staff as well. The enthusiasm of the participants was infectious and encouraging. The vast crowd in attendance was proof of the institute's dedication to all-round development of its students and the significance of becoming achievers in different fields.

The spirit of the competition continued even on the final day with the finale of racing events like 100mts. Other challenging events like basketball, volleyball, kept the audience at its edge. He talked about the importance of sports and discussed the three dimensions of sports that included competitive spirit, health and stress. He stressed that failures are part of life and encouraged everyone to learn from their failures and move forward in life. The prize distribution ceremony followed where Prof. R.K. Mudgal presented the students with awards.

Educational tour



"TECHNEX '19" IIT (BHU)



IIT-BHU (Varanasi) organized a technical event of 3 days named TECHNEX'19. Technex is an annual fest which includes competitive events, workshops, science exhibitions, quizzes and other such acts that attract participants from all over India. Students of CCSIT/TMU participated in this National event had exploration regarding development in the field of technology . Total number of students that attended the event was 20 out of which 17 had their respective workshops on subjects like:

- ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
- INTERNET OF THINGS
- ETHICAL HACKING (BASIC)

- ETHICAL HACKING (ADVANCE)
- DIGITAL MARKETTING

Visit to Herbal park



On 30 March, 2019 CCSIT, TMU organized a visit to Herbal park, new Moradabad. The team comprised of seven faculty members and 130 students of BCA-I year. The Visit was a marvelous experience and students learned a lot of new things . They saw plants of different spices, rudraaksh tree, plant of green tea, a lot of varieties of roses and cactus plant. Morus nigra, called **blackberry** was the major center of attraction, as in this season fruit of blackberry is at its peak, students ate a lot of it .Bamboo tree, banyan tree, sandal tree, betel nut tree, cedar and a lot of creepers were there. Students enjoyed a lot as a number of rides and different food stalls were also there. Proper sitting arrangement and fountains enhanced the beauty of the place. Different varieties of Herbs, Slimbs and Creepers were very impressive. This very informative trip was led by Dr.Ambuj Kumar Agarwal, Course coordinator, BCA





IBM students Attended Workshop at IIT Roorkee,

An academically beneficial workshop at IIT Roorkee on the topic Artificial Intelligence was organized on 2 March 2019 for B.Tech CSE-IBM students to familiarize them with various communication technologies and emerging research trends in the field of Artificial Intelligence. A Visit to the research lab to reevaluate the new invention at IIT Roorkee was scheduled for B.Tech Third Year Computer Science students for giving an overview of Computer Technologies in the field of new research trends and networking of Artificial Intelligence. Students were particularly excited to compare their own technology and new technology with respect to features discussed in the presentation.



IEEE International Conference on Big Data and Computational Intelligence 2019, Mauritius



A Technical Conference tour, to Mauritius was organized on 8-9 February, 2019 for the Research activities. The said conference tour was organized with the guidance of Dr. R.K. Dwivedi Principal, CCSIT. Dr. Rajeev Kumar (Associate Professor) from CCSIT, TMU, Mbd participated in the workshop. Total sixty participants from various locations, participated in the conference at Mauritius. The main purpose was to familiarize them with various communication technologies and emerging research trends in the field of computer technologies. The forum consisted of researches and engineers who are experts in their fields. They got an opportunity to exchange the latest innovations and research advancements. It was a very enriching experience for all the attendees.



I was a goat.
I was bought by a kind hearted man-
fed and nurtured me with his tender hand,
He gave me milk and newly sprouted blades of grass
to satisfy my hunger and increase my body mass.

He kept me under shower
and washed me with cosmetics,
Preserved and protected me as a newly born flower
and thus showed his unbounded charity.
He embraced, hugged and kissed me-
made me asleep beside him,

He warmed me by clasping to his chest
and was endowed with heavenly peace and rest.
He never left me alone at a frosty night
when winter's canines were ready to bite,
He covered me with his woolen quilt-
Driving away cold from my reach.

I grew stout and stronger
Started pricking in the eyes of strangers,

My body was laden with lump of flesh
they offered prices as per my weight.

What happened to my master?
One day, he sold me to the hand of a butcher,
I wept and wept as a new-born babe
my master's furry turned into a fiery web.

He lost all kindness of his heart
and accepted money to be stony-hard.
The butcher tied me to the stake
in no time, he chopped off my head,
I was cut into pieces
And sold for delicious dishes.

My master also bought my flesh
fried and roasted to satisfy his taste.
I vindicated the brutal and barbarous human heart-
Devoid of affection and icy-hard,
Always ready to commit violence
And can kill even his pet and kinsmen.

Artificial intelligence in India – Hype or Reality

"Role of AI in Socio-Economic Growth in India"

'Artificial intelligence is the science and engineering of making intelligent machines, especially intelligent Computer programs.' – John McCarthy, father of AI

Artificial intelligence (AI) refers to the ability of a computer or a computer-enabled robotic system to process information and produce outcomes in a manner similar to the thought process of Humans in learning, decision making and solving problems.

Now the days India become a rapidly growing country, enters in to a new era in advancement of technology, not only in industry as well as in Research through implementation of Artificial intelligence to make life more convenient and up to the mark for society. Simulation of the brain activities has always been a subject of interest to scientists, philosophers and artists. Artificial intelligence come in to existence for the same and recent advances in computing power have made this subject very real for us.

Artificial intelligence has the capacity to generate \$957 billion for the Indian economy by the year 2035. Artificial intelligence has become so powerful which enables it to play a key role in settling socio-economic values in India. Research says that with the right amount of investment artificial intelligence can create a flywheel effect which empowers the people to develop a long-run economic and societal value. In the healthcare industry, technology can help in providing facilities like preventive healthcare and augmented diagnosis to the needy. Then, in the agriculture sector, productivity can be increased by 20-30 percent using predictive technology through Deep Learning. Now the role of Technical universities are pioneers in the research areas of artificial intelligence, it seems redundant to solidify the artificial intelligence ecosystem around them unlike the global counterparts like Cambridge, Oxford etc. In India, there are around 2.6 million graduates who are under stream STEM (Science, Technology, Engineering, Mathematics) subjects. But these graduates lag in their practical proficiency levels therefore drastically affecting their employability. This is the arena where universities have to step ahead to match international standard by investing in research and providing quality support to graduates.

In International ranking India gets third rank in the total number of artificial intelligence startups after the US and China among the G20 countries. But Lack of funding Indian AI startups is significantly lower than in the US and China. This will adversely affect the growth and productivity of Indian startups.

Now Question is arises that Will artificial intelligence benefit humans and, if so, how? AI is expected to transform the way we humans live and work. This could be by helping with automating repetitive tasks and personalizing or customizing products and services for consumers with the ability to learn from specific preferences and interests. AI can be deployed in hostile environments. For example, intelligent robots can be fed with information and sent for defusing bombs, thereby reducing risks to Human life. AI systems can minimize occurrences of 'human error', assuming that they are programmed correctly and can help in making faster decisions using cognitive technologies. Well all & all AI holds the potential to address socioeconomic concerns such as stimulating economic growth, improving global health and education and helping enhance the quality of life for humans. Due to playing a wide role in transforming Technology in the domain of artificial intelligence for empowering the Socioeconomic Structure TMU authorities has proposed a specialized program in B.Tech (AI/ML/DL) at CCSIT, TMU, which is operational from Session 2019-20.



Prof. RK Dwivedi
(Principal, CCSIT, TMU)



Mr. Rupal Gupta
(Associate Professor, CCSIT)



Mr. Neeraj Kumar Verma.
(Assistant professor, CCSIT)

Faculties Achievements



NPTEL
Online Certificates

Faculty Corner



MOTHER'S LOVE REPRESENTATION OF PURITY

A Mother's love is something that no one can explain. It's too much of devotion, sacrifice, humbleness And again lots of love. Her love is full of patience and forgiveness, even when her heart is broken. Her love glows like beauty of the Rare & precious gems, No one can understand her precious, Priceless and endless love. For that, one needs to go through that much pain, sacrifice and Dedication. Mother is the biggest gift given by the GOD to all of us, She burn herself to enlighten our path, She is the another name of KINDNESS. She guides, secures and protects us. She loves us like no one else, A mother's love is pure and no one can take her place.



Dr. Megha Sharma
Associate prof.

Student Corner

"LOOK INSIDE"

ALONE BODY

Duniya Mein Agar.....

"LOOK INSIDE"

Take a real good look inside,
And what do you see?
Because it all depends on your objectivity!
The criterion for viewing is to keep an open mind;
Leave all your pre-conceived notions well behind.
Can you peer into it's depths, and know it's sanctioned
core?
Appearances of the outside, can they be ignored?
As with all things, human and animal alike,
They can be disguised by fear, anger, and might.
So take the time to understand your object's

circumstance;
For you cannot possibly know it by just a
passing glance.
And as you study, dare to peer in close, and
you just may be surprised,
To see the gleam of happiness,
Because...you looked inside!

Anjali Garg
BSc(H)CS -2nd year
TCA1708032 (SEC B)

ALONE BODY

I found a human lay on the street,
He was afraid of his unknown survival.
A single penny was a blessing for him,
But every day was not such magic day.
His condition was down to assume,
Still, he begged for that single magic.
No one was to care and offer him,
Still, every second was hope for him.
He was strong for winds and rain,

And kept his work on for a living.
Many others passed him but nobody
Cared for that emotional alone body.

A human was really at trouble and ease,
No food, No clothes, No place, No living.
He died every second in virtual world,
Remembering the reason for being here.

-Shubham Kumar Jain

Duniya Mein Agar.....

Duniya mei agar sabse saccha pyar ek baccha pata hai
Toh woh phla pyar uske maa baap ka hota hai
Duniya chahe jitni aage nikal jaatye pr mummy papa ka
pyar apne bacche k liye kabhi nhi badalta
Mummy papa duniya ka sabse best gift hotey hai jo
bahut khush kismat se kisi ko miltey hai
Pr hmm toh teenagers hai na aur
Jo hamari generation hai na woh bahut aggressive hoti
hai
Hmm kabhi aage peeche nhi sochte
kabhi kisi cheez ko honey se phle Uska result nhi
sochtey
hmm hr cheez bina soche krte hai aur hamare parents
sb kuch sochkr krte hai
kitna ajeeb pyar hota hai hamare parents ka hamare
liye
hamari hr wish ko poora bhi krte hai
Aur hmse kabji koi sikayat nhi krte
Hmm kabhi unn pr chillatey bhi hai
Pr phir bhi woh hmme srf pyar krtey hai woh pyar jiske

sabd nhi hotey pr ehssaas hotey hai
Jisme hamare parents hamare liye na jaane kitne sacrifices krte
hai pr hamari aakhein naa jane kyon yeh dekh hi nhi pati
Kyonki hmm toh nii generation k hai na
hmme toh sb pata hota hai sb jaante hai hmm hamare parents ki
koi nasihat hmme acchi nhi lagti
Pr hmm apne parents ki fikra unka concern nhi dekh paate jo
woh hamare liye krte hai
Kyon hmm teenagers itne magroor sakshtiyat k hotey hai
Ki apne parents ki feelings unka pyar nhi dekh paatey
Unki takleef mhsoos nhi kr paatey
Kya kabhi socha hai hmne ki jb ek pita apni beti ko hstl chod kr
jata hai toh uski aakein suni aur lafzon m khamoshi kyon hoti hai
kyonki jo takleef hoti hai uss waqt unhe woh hmme nhi dikhte
woh akele woh dard shtey hai
Hamare parents hmme hmse jyada samajhte hai aur hmm khud
ko hi sbkuch samajhte hai.....
Bss kyonki hmm teenagers hai aur hmm toh sb kuch jaante hai
sbkuch samajhte hai.....
Aur hamare parents hmme apna sbkuch samajhte hai....

Anugya Jain

Placement Drive

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Ucertify



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PCBizness Technosoft Pvt. Ltd. is an IT Service's providing company. Always keeping its services up-to-date with the latest trends on the market, to provide its customers with high-end-class and easily extensible offers a wide range of IT services and business solutions. They Finally selected 6 students from MCA and B Tech.

PCBizness Group



PC Bizness

OYO ROOMS



OYO Rooms, commonly known as OYO, is India's largest hospitality company, consisting mainly of budget hotels. It was founded in 2013 by Mr. Ritesh Agarwal and has since grown to over 8,500 hotels in 230 cities in India, Malaysia, UAE, Nepal, China and Indonesia. They Shortlisted 32 student for training purposes and final offer will be rolled out accordingly.



A very prominent ecommerce and outsourcing company based out of Gurugram is a regular hirer from TMU. Like always this year too they hired 9 students from CCSIT TMU.



Concentrix

One more Gems on CCSIT !!!



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in recognition and sincere appreciation of your
invaluable contribution towards hosting the

Elite National Talent Hunt 2019

at your institute.

A handwritten signature in black ink, appearing to read "Sunil Kalachar".

Sunil Kalachar

(General Manager- Global Campus Hiring Head)



Wipro
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Wi-Fi Campus

Program Details & Admission Criteria

An Ultimate Destination for World Class Education

Excellent Placement Opportunities in Leading Brands

College of Computing Sciences & Information Technology

9568516000, 9568517000, 7351418000

UGC Approved Programs

Programs

- **Ph.D.** Computer Applications, Computer Science & Engineering
- **M.Tech.** Computer Science & Engineering
- **MCA** Master of Computer Application
- **MCA** 2nd Year Lateral Entry
- **B.Tech.** Computer Science and Engineering & (AICTE Approved Program)
- **B.Tech.** 2nd Year Lateral Entry (CSE)
- **B.Tech.** Collaboration with i-Nurture
 - Cloud Technology & Information Security (CTIS)
 - Internet of Things (IoT)
- **B.Tech.** Collaboration with IBM
 - Big Data Analytics
 - Mobile & Cloud based Applications
- **BCA** Bachelor of Computer Application
- **BCA** For Visually challenged
- **BCA** Collaboration with i-Nurture
 - Mobile Application & Web Technology
 - Cloud Technology & Information Security (CTIS)
- **B.Sc.** (Hons.) Computer Science
- **B.Sc.** Animation

College Highlights

- Rich pool of more than 60+ well trained & experienced faculty from IIT & NIT background including
- More than 700 high configuration Computer Systems in 11 air-conditioned Computer Labs. The specialized labs include-Big Data Analysis Lab, Malware Analysis Lab, Cryptography Lab, Window Azure Lab, Cyber Forensic Lab, Animation Lab and Ethical Hacking Lab.
- Excellent placement track record of UG & PG students with active Training & Placement Cell for placement assistance and personality grooming of students, B.Sc. (Animation) has 100% placement record since inception.
- More than 20,000 books & latest Journals available in air-conditioned library that has access to EBSCO database & delnet online Library for providing good learning and research.
- IEEE Student with Women in engineering (Wie) Affinity Group and Computer Society Branch Chapter has been established in April, 2016.
- For B.Tech program we have collaboration with IBM and tie-up with i-Nurture.
- University provides world class facilities that include auditorium, transport, stadium, hostel, hospital & sports academy.
- Participation of students in Group Discussions by the members for Communication Wing of college to make them ready to face recruitment process of companies.
- The use of e-Content resources for teaching and learning. The concept of network based Class Share has been implemented for students easy access to e-content provided by faculty members.
- Faculty Development Program, Guest Lectures and Invited Talks for faculty members with reference to new challenges, issues and practices are organized.
- Various academic activities for faculty members and students are organized in collaboration with IBM, GOOGLE



Running specialised SHORT TERM CERTIFICATE PROGRAMMES in collaboration with leading international IT CORPORATES.



TEERTHANKER MAHAVEER UNIVERSITY

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