

COMPUTING



VISION

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STUDENTS' MAGAZINE



WORKSHOPS

ART & CULTURE

PLACEMENTS

ACADEMICS

ICAC 18

& MORE

College of Computing Sciences & IT, TMU, Moradabad

ACADEMIC CALENDAR SESSION 2018-19

Activity	Odd Semester	Even Semester
Commencement of Semester	August 01, 2018 (All odd semester programs except 1st sem) August 10, 2018 (1st Sem. of all programs)	January 14, 2019 (All even Semester Programs)
Last date of depositing Semester fee (without late fee / fine)	August 18, 2018	February 12, 2019
Founder's Day	September 14, 2018	
CT-I	September 27-29,2018	February 26 – 28, 2019
Sports Events	College teams & trials: October 04-06, 2018	TMU Intercollegiate : February 11 – 23, 2019
Last day of Submission of Examination Form	October 10, 2018	March 12, 2019
CT-II	Nov 01,2018	April 11 – 13, 2019
Last Teaching Day of Semester	Dec 07,2018	May 04, 2019
Preparatory Leave & CT-III	December 07, 2018	May 06 – 10, 2019
External Examination (Theory & Practical)	December 14–29,2018	May 11 – 31, 2019
Vacation/Education Tour/Training for students/ FDPs	December 30,2018	June 01 – July 31, 2019

CCSIT Pledge

I hereby pledge that it would be my constant endeavour to be scrupulously honest in my studies of M.Tech.(CSE)/B.Tech.(CSE)/MCA/BCA/B.Sc.Hons(CS)/ B.Sc. (Animation). I will uphold the dignity and integrity as a student of CCSIT, TMU.I will try my level best to acquire knowledge of technology and computer science for the glory of the institution. I will develop academic integrity and accountability.

I will respect the views of every individual. I will put my attention to issues of national relevance and global concern. I will fully participate to achieve intellectual excellence and creativity. I will maintain the spirit of learning exploration. I will always be sensitive to social responsibilities. I will never breach or violate the institution's regulations in my study tenure.



*You have brains in your head, you have feet in your shoes,
you can steer yourself in any direction you choose. – Dr. Seuss*

Messageboard



Shree Suresh Jain
Hon'ble Chancellor

Education is not an act of acquiring knowledge but learning a skill to lead a fruitful life. CCSIT has time and again proved and excelled in every initiative taken in this direction. I am sure the college will scale even greater heights in the years to come. I wish all the students the very best for their future endeavours.



Shree Manish Jain
Group Vice Chairman

CCSIT has grown in all directions and has become a distinguished centre for learning. The remarkable achievements of the institution are laudable. Through this message I wish the new students a rewarding, challenging and stimulating time in the college.



Prof R K Mudgal
Vice Chancellor

I take this opportunity to welcome the new students and assure that the college will provide every student a much expected opportunity of abundant growth. I wish them success and I am confident that they will find it an immensely rewarding experience. For all the CCSITians, my best wishes for achieving greater success. God bless you



Prof R K Dwivedi
Principal, CCSIT

It gives me immense pleasure to welcome the new students to the academic session 2018-19 at College of Computing Sciences and Information Technology, TMU Moradabad. I thank you for your choice of this result oriented and committed institution which has recorded two decades of constant growth in the area of Computer Science, Computer Applications and In Animation.

The CCSIT tradition happily brings together sound academic achievement with an extensive, vibrant co-curricular programme that includes sports, cultural and other technical value added training programmes. Our mission is to inculcate the values of respect and trust in relationships that are the foundation of real success. We believe that Education is a natural, holistic exercise and as such we strive to give a whole new meaning to the word. We aspire for all-round development of personality. On behalf of CCSIT, I wish you all the best in the process of transformation for which you have aimed.



Dr. A. K. Saxena
Head of Dept. CCSIT

On behalf of CCSIT, TMU, Moradabad, I welcome all the new entrants to our prestigious college. Our college prides itself on the multiple learning outcomes through curricular and co-curricular programs, the highly professional environment and on the constant focus by our diligent staff on developing, personalizing and transforming teaching approaches to meet the needs of students.

I hereby wish them a very happy and academically fulfilling journey ahead.

All the best

Celebrations



The annual cultural event of **CCSIT, IGNITE** was organized on 7th May 2018, with a vibrant and exuberant spirit.

The fest was inaugurated with the lighting of the lamp by the Guest of Honour **Dr Vaishali Dhingra** and **Prof R K Dwivedi** Principal CCSIT.

The events of the day-long programme included music, recitation, dance and chorus. All the performances were outstanding and exemplary. Results were eventually announced by the jury members and the winners were blessed by our dynamic Principal.

The award of 'Best Solo Singer' was bagged by Abhinav Saxena and next to him stood Manisha. The award of 'Best Group Song' was given away to Shivering Boys. The award for 'Best Solo Dance' was presented to



IGNITE 2K18



Aayushi Jain. The second and third place for the same was obtained by Leepika and Raghav. The Forster Group walked away with the 'Best Duet Dance'. The rank holders for the 'Best Group Dance' were Team Heroes, Ben and Group, and Punjabi Group Dance. Winning teams of Tug-of-War and Volleyball were awarded with medals and the Title of the Player of the Tournament was conferred to Vishal Chaudhary. Besides these awards, the Principal's Excellence Award was presented to the toppers of their respective program with the sole motive to encourage all the students to give their best. It was a memorable evening that left a lasting impression on everyone.



The more you celebrate the life. The more there is in life to celebrate

Celebrations

FRESHERS PARTY B. TECH



To welcome the fresh entrants & to make them an integral part of the college the students of B.tech 4th semester organized a Fresher's Party on 6th April 2018 under the able guidance of the course coordinator Mr. Rupal Gupta. The Chief Guest was Prof. R.K. Mudgal, Vice Chancellor of TMU. Other dignitaries who graced the occasion were Shri S P Jain Director Admission & Finance, Dr. K K Pandey Dean Academics, Dr. P.N. Arora Joint Registrar, Shri Abhishek Kapoor, Director Administration. Prof. R.K. Dwivedi, Principal CCSIT, in his speech welcomed the students with motivating words. The pulsating ambience of Riddhi Siddhi Bhawan, balloons and foot tapping music made the party vibrant. Dance and singing performances enthralled the audience. Yasir Ali and Palak Jain were selected as Mr. Fresher and Miss Fresher.

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"Failure is the opportunity to begin again more intelligently." – Henry Ford

Celebrations

FAREWELL PARTY B.SC. (HONS.)

On 3rd May 2018, students of B.Sc(Hons.)CS, organized a Farewell Party for the final year students. Professor R.K Mudgal, Hon'ble Vice Chancellor, was the Chief Guest and Prof. Rakesh Kumar Dwivedi, Principal CCSIT, was the Guest of honour.

Many interesting and heart warming performances such as Ganesh Vandana, dance performance by Dishita Kaushik, singing by Divin Kumar etc. made the event enjoyable and memorable.



All final year students joined in a ramp walk and Mr. Ishan Verma got the title of Mr. Richie Rich and Ms. Komal Preet Kaur won the prestigious award of Ms. Farewell along with the title of Ms. Gloria. Dr. Danish Ather, Program coordinator, awarded the title to Mr. & Miss Farewell.



Hon'ble Vice Chancellor advised final year students to maintain the same legacy as was maintained by their seniors. The event came to an end with DJ dance performances and delicious lunch.

FAREWELL PARTY BCA

फेअरवेल में सजी सुरी कौ महफिल

दरमजाना गजाल... फेअरवेल पार्टी का आयोजन... सजी सुरी कौ महफिल... प्रमुख अतिथि... कार्यक्रम... छात्रों का प्रदर्शन... कार्यक्रम का सफल आयोजन... छात्रों का उत्साह... कार्यक्रम का समापन... छात्रों का आभार... कार्यक्रम का सफल आयोजन... छात्रों का उत्साह... कार्यक्रम का समापन... छात्रों का आभार...



A farewell party titled 'SAYONARA' was organised for the BCA Final year students on 19th April, 2018, under the able guidance of Dr Ambuj Kr Agarwal. The function began with Saraswati Pooja and felicitations of Prof RK Mudgal, Hon'ble Vice Chancellor, Shri SP Jain, Director Finance and Prof RK Dwivedi, Principal CCSIT. Prof RK Mudgal motivated the outgoing students to work hard in their chosen fields and wished them good luck too.

Awinesh ,Zamin, Anshika, Saurabh, Archi, Hansika, Naman, Rajdeep Kaur, Mani, Vidushi, Rishabh, Pulkit, Rohit and Aman were the star performers of the day. Daljeet Singh and Aashi Rastogi were crowned as the King and Queen of BCA. The fun filled event came to an end with the inspirational words of Prof RK Dwivedi ' It is good to be slow and steady but it is better to be fast and consistent. '

Challenges are what make life interesting. Overcoming them is what makes life meaningful. – Joshua J. Marine

Apr 29- May 1, 2018

SPARDHA 2018

Annual sport meet



Sports are the way human beings test and surpass their limits of discipline, persistence, compassion and dedication. With the same principles, the 3-day long College sports meet- "Spardha-2k18" of CCSIT, commenced on 29th April 2018.

The meet started with box cricket match. A series of events including badminton, table tennis, football, basketball, volleyball, and tug of war, shot-put were held. The extravagant sports saga continued for three days and concluded on 1st May 2018.

After the inauguration ceremony on 29th April, gala affair constituted of more than 12 events of Box Cricket, Tug of War, etc.. The enthusiasm of the participants was infectious and encouraging. The spirit of the competition continued on the third and final day with the finale of racing and other challenging events like basketball, volleyball.

Prof. R.K.Dwivedi, Principal, CCSIT as a chief guest inspired the audience with his motivational words, where he elucidated on the importance of finding time for physical activities and maintaining good health. He talked about the importance of sports and discussed the three dimensions of sports that included competitive spirit, health and stress. He encouraged everyone to learn from their failures, and move forward in life. The prize distribution ceremony followed, where Prof. R.K.Dwivedi awarded Medals and Trophies to the winners.



समर्थ, पूर्वी, तान्या और रजत विजेत



सीसीएसआईटी के खिलाड़ियों ने दिखाया दम

प्रमुख अतिथि प्रो. रजत विजेत (सीसीएसआईटी) ने सभी अथर्व विजेतों को प्रशंसित किया। उन्होंने कहा कि खेलों में भागीदारी के माध्यम से हम अपने शारीरिक और मानसिक स्वास्थ्य को बनाए रख सकते हैं। उन्होंने कहा कि खेलों में भागीदारी के माध्यम से हम अपने शारीरिक और मानसिक स्वास्थ्य को बनाए रख सकते हैं। उन्होंने कहा कि खेलों में भागीदारी के माध्यम से हम अपने शारीरिक और मानसिक स्वास्थ्य को बनाए रख सकते हैं।

सीसीएसआईटी में स्पार्धा 2018 का अंतिम दिन। प्रमुख अतिथि प्रो. रजत विजेत (सीसीएसआईटी) ने सभी अथर्व विजेतों को प्रशंसित किया। उन्होंने कहा कि खेलों में भागीदारी के माध्यम से हम अपने शारीरिक और मानसिक स्वास्थ्य को बनाए रख सकते हैं। उन्होंने कहा कि खेलों में भागीदारी के माध्यम से हम अपने शारीरिक और मानसिक स्वास्थ्य को बनाए रख सकते हैं।

"It is possible for an ordinary person to choose to be extraordinary"

Workshop on Internet of Things

A workshop for two days on IoT (Internet of things) platform based on Node JS, Nnode RED & Bluemix in CCSIT was held on 27-28 April 2018. The workshop was coordinated by Mr Vinay Prakash (IBM Program coordinator) and supported by Mr Vikram Raina, Mr Mohan V Gupta and Mr Manoj Gupta.

Prof R K Dwivedi, Principal CCSIT, explained the importance of new emerging technology of Internet of Things and motivated the participants to learn new technologies on regular basis.

This workshop provided hands-on practical on arduino and was sponsored by IBM India Pvt. Ltd. The resource persons Mr Mohit Singh and Ms Khushboo Datawani interacted with students and cleared their doubts and queries.



टीएमयू में आधुनिक टेक्नालॉजी पर कार्यशाला का आयोजन

मुरादाबाद। टीएमयू में इंटरनेट ऑफ थिंग्स और क्लाउड टेक्नालॉजी पर दो दिवसीय कार्यशाला हुई। आईटी के 110 विद्यार्थियों ने इसमें प्रतिभाग किया। सैमर के जरिए डिवाइस बनाना सीखाया गया। कालेज प्राचार्य प्रो आरके द्विवेदी ने कार्यशाला का उद्घाटन किया।

प्रो द्विवेदी ने कहा कि आज का युग इंटरनेट का है। इंटरनेट के माध्यम से स्मार्ट टेक्नालॉजी का उपयोग कर पा रहे हैं। स्मार्ट होम, स्मार्ट कार, स्मार्ट फार्मिंग, स्मार्ट चान, स्मार्ट डिवाइस का प्रयोग हो रहा है। क्लाउड के जरिए टेक्नालॉजी को इंटरनेट से जोड़ पाते हैं। इस दौरान कोऑर्डिनेटर विनय प्रकाश, विक्रम रैना, मोहन गुप्ता, अर्जुन शर्मा, मनोज गुप्ता और विद्याल दीप मौजूद रहे।

Workshop on Ethical Hacking

CCSIT, TMU organized a workshop on May 3, 2018 for i Nurture B tech students on Ethical Hacking. It was a one day event coordinated by Mr Pramod Vishwakarma. Mr. Amit Tiwari (CEI, CEH, CHFI, MCT' MCSE) delivered an expert talk and shared his experience in industry on ethical hacking.

Prof R K Dwivedi, Principal CCSIT in his inaugural address cautioned that cyber security is becoming a big threat and to tackle it one must think as a hacker to counter it.



"International Conference on Advanced Computing (ICAC-2018)" in association with International Journal of Research Trends in Computer Science & Information Technology (IJRTCSIT), Technically Sponsored by Computer Society of India (CSI), Sponsored by CETPA Noida and Supported by IBM, Microsoft, iNurture, Cisco and Skill Enhanced Academic Solution, was organised on 05 May 2018 at CCSIT.



It was a pleasure to watch students taking the initiative to participate with a high degree of improvisation and enthusiasm.

It is proof of the importance and significance of this event that it had the presence and active participation of the most important researchers, technologists and business entities in the field of Computer Science and Engineering.

During this conference, significant advancements in all aspects of research, development and applications were covered and discussed in the presentations



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The Chief Guest Respected Prof. M. N. Hoda Professor, BVICAM, New Delhi, enlightened the audience with his profound knowledge. Prof. Abhay Saxena, Professor and Head, Dept. of Computer Science, Dev Sanskriti Vishwa Vidyalaya, Haridwar, was the Guest of Honor, Dr. M. K. Sharma, Associate Professor, Amrapali Institute, Haldwani, Uttarakhand, and Dr. Ashutosh Bhatt, Associate Professor, Secretary ACM Uttarakhand Professional Chapter, Department of Computer Science & Engineering, Birla Institute of Applied Sciences, Bhimtal were among the distinguished dignitaries.



Hon'ble Chancellor Shri Suresh Jain, Hon'ble Group Vice Chairman, Shri Manish Jain and Hon'ble Vice Chancellor Prof. R. K. Mudgal graced the occasion with their esteemed presence. Prof R K Dwivedi, Principal CCSIT, played a vital role in successfully organizing the mega event.

The forum gave a wonderful platform to have an intensive dialogue on grid computing, quantum computing, image classification, voice recognition and machine learning.



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"Our greatest weakness lies in giving up. The most certain way to succeed is always to try just one more time." -Edison

Workshops

Workshop on Cloud Computing

A workshop on Cloud Computing was held in CCSIT, on 16 April 2018, for B Tech students. The main resource person Mr Arun Chaudhary explained the development and implementation of Cloud technology. He focused on Types of clouds, Private Public and Hybrid clouds, Cloud Computing delivery models and services, Approaches to migrating into the Cloud, Risk Mitigation methodology for Cloud computing, Practical applications of Cloud computing.



Workshop on JAVA

A workshop on Java, organized by CCSIT, TMU was held on 5th April 2018 in association with CETPA. On this occasion students got a wonderful opportunity to enhance knowledge in JAVA.

Prof. R.K. Dwivedi, Principal CCSIT motivated students to attend the workshop. Surbhi Singh, Operations Executive and Mr. Ranu Mishra, Marketing Manager, CETPA Infotech Pvt Ltd served as resource persons and they threw light on applicability of JAVA.



Workshop on Information Security



A workshop on Information Security was organised in CCSIT on 21st April 2018 under the coordination of Mr Praful Vishvakarma in collaboration with i-Nurture. Chief resource person from the Industry Mr. Subhashish Roy B.Tech.(IT), M.Sc. Cyber Law & Information Security delivered an informative talk about the subject. Students of B.Tech. iNurture & B.Tech. TMU of Information Security participated in this one day workshop.

Cyber Security & Hacking

- On 23rd April 2018, Tushar Varshney conducted a seminar on the topic "Cyber Security & Hacking" for the students of B. Tech. The motive was to make the students aware of the threats which are present in today's world.



- In this seminar he covered topics such as Hacking, Phishing, BlueBorne, MetaSploit, Packet Sniffing, Rooting, Fake Deals & Frauds. The event was graced by Prof. Dr. R.K. Dwivedi, Principal, CCSIT, Mr. Rupal Gupta, Mr. Deependra Rastogi, Mr. Vinay Prakash and Mr. Sambhu Bhardwaj.

The capacity to learn is a Gift, ability to learn is a skill, the willingness to learn is a choice. **Brian Herbert**

Events

Khoj-9 Mega Quiz Contest 2018



Under the banner of CCSIT, TMU, Techno Club organized a technical mega quiz contest "Khoj(9) 2018" for the session 2017-2018. The event was coordinated by Mr. Ajay Chakravarty with the support of Mr. Deependra Rastogi, Mr. Vineet Saxena, Ms Deepti Aggarwal and Ms Shivani Kundu. This Quiz was conducted online and 125 teams participated.

Prof. R. K. Mudgal, Vice Chancellor, TMU graced the event along with Prof R K Dwivedi, Principal CCSIT and Dr Ashendra Kr Saxena, HoD.

At the Junior level Shubhangi Agarwal & Rajendra Kaur of B Sc(H)CS 4th Sem secured the 1st position and Ayush Jain & Dheeraj Jain of B.Tech 4th Sem secured 2nd position. While at the Senior level Jatin Jain & Siddhant Jain of B Tech 6th Sem secured the 1st position and Subham Jain & Shubhi Jain of B.Tech 6th Sem secured 2nd position.

Let's Get Together

'Let's Get Together' was organized on 8th May 2018 by M.Tech. students. Principal Prof. R.K. Dwivedi lit the lamp. He emphasized on the importance of M.Tech. program in the fields of academics and industry. Program Coordinator Ms Anu Sharma wished the students for their bright and prosperous future. Various cultural activities were performed by the students.



Ambedkar Jayanti Celebration

टीएमयू में बाबा साहब का भावपूर्ण स्मरण किया

मुसदाबाद। टीएमयू के सीसीएसआईटी में बाबा साहब डॉ. भीमराव आंबेडकर की 127 वीं जयंती के उत्सव में उनका भावपूर्ण स्मरण किया गया। कॉलेज प्राचार्य प्रो आरके द्विवेदी ने बाबा साहब की प्रतिमा के सामने पुष्पार्पित किए। इस मौके पर एसओडी डॉ. आर्षेन्द्र सक्सेना, डॉ. अंबुज अग्रवाल, डॉ. राजीव कुमार, संभु भारद्वाज, प्रिंसिपल सिंगल मौजूद रहे।



On 14th April 2018, CCSIT organised a function to celebrate Ambedkar Jayanti. Rich tributes were paid to Dr B R Ambedkar on this occasion. A speech was delivered by Prof R K Dwivedi highlighting Dr Ambedkar's contribution towards framing the country's constitution.

"Don't let what you cannot do interfere with what you can do." – John Wooden

Best Project Award



To award the Best Project of the Session 2017-18 Odd Semester an event was held on 5th of Feb 2018. 8 different teams were identified in three categories i.e., Best Business, Value, & Effectiveness, Efficiency, & Cost Reduction. Principal Coordination Dr. Vivek K. Rishi, the students motivated the students creating their own innovative and fruitful projects in their own field. The project consultant Dr. G. S. Tyagi, Rashmi Jaiswal and the CIGSITs also present presence of Prof. Jaiswal on the importance of project projects in their own field. The project group of CIGSITs with their own efforts were awarded the best project trophy. The award of the best project trophy was

छह टीमों को बेस्ट प्रोजेक्ट का अवॉर्ड

पुराणवादा। रीजेंसर फायर विज्ञानिकाल के कालेन ऑन कंप्यूटिंग मीडियम एंड इम्प्लीमेंट टेक्नोलॉजी (सीएमएसआईटी) की खोज-9 प्रतिस्पर्धा की छह टीमों को बेस्ट अवॉर्ड से सम्मानित किया गया। सम्मान को निम्न अर्थों को प्रोमिस इम्प्लीमेंट में रीड एन टाइम एन, कान जैन की टीम को विनियम वेबू में हाइड्रा मेल फर ग्लोबल और टीम वर्क ग्रेपी में डेवेली रिपोर्ट टैग बोट, योगेश्वरी एम्प्लीमेंट से एन काने नहीं माल, विनियम कोमा और स्वच्छ भारत अभियान के लिए बेस्ट प्रोजेक्ट से सम्मानित किया गया। यह प्रोजेक्ट 2डी एम्प्लीमेंट स्टोरी पर अवॉर्ड है। प्रचारक प्रो. अरवि द्विवेदी ने कहा कि हमने हमें छात्रों को कॉम्प्यूटिंग को पढ़ने का रीक मिलता है। इस दौरान विनय प्रकाश, राहुल प्रसाद, डॉ. अशुतosh अग्रवाल, शिवा गंगी आदि को भी पुरस्कृत किया गया।

छह टीमों को मिला बेस्ट प्रोजेक्ट अवार्ड

टीएमयू
 प्रोजेक्ट का अवार्ड। रीजेंसर फायर विज्ञानिकाल के कालेन ऑन कंप्यूटिंग मीडियम एंड इम्प्लीमेंट टेक्नोलॉजी (सीएमएसआईटी) की खोज-9 प्रतिस्पर्धा की छह टीमों को बेस्ट अवॉर्ड से सम्मानित किया गया। सम्मान को निम्न अर्थों को प्रोमिस इम्प्लीमेंट में रीड एन टाइम एन, कान जैन की टीम को विनियम वेबू में हाइड्रा मेल फर ग्लोबल और टीम वर्क ग्रेपी में डेवेली रिपोर्ट टैग बोट को सीएमएसआईटी से एन काने नहीं माल, विनियम कोमा और स्वच्छ भारत अभियान के लिए बेस्ट प्रोजेक्ट से सम्मानित किया गया।

Poster Making Competition

टीएमयू में अवॉर्डिंग प्रोसेस में अपने पोस्टर का प्रदर्शन करने का क्षण।

पोस्टर प्रतियोगिता में निखारी प्रतिभा
 टीएमयू के कालेन ऑन कंप्यूटिंग मीडियम एंड इम्प्लीमेंट टेक्नोलॉजी (सीएमएसआईटी) में नू टूथ पीठ टेक्नोलॉजी इन टूडे इरा का पोस्टर प्रतियोगिता आयोजित की गई। इसके प्रतियोगिता प्रतिभा केवरी एन विनियम वेबू, डॉ. विनियम में अरवि जैन एन काने अग्रवाल विनियम और विनियम में सुभाष सिंघल और अरवि जैन सिंघल के अर्थ। प्रचारक अरवि द्विवेदी जी, अरवि प्रकाश, रीजेंसर जैन, पीर मिश्र एन, काने विनियम के अर्थ।



On the topic 'New Trends and Technology in Today's Era' a Poster Making Competition was organised on 25th May 2018. The students of B Tech showcased their creativity by expressing their feelings through drawings and painting. The various topics covered were Digital India, I o T, Big Data, Robotics, Mind Control, Block Chain Analysis, E-Waste and Web Designing.

Prof R K Dwivedi, Principal CCSIT, praised the innovative and creative illustrations. He gave some useful suggestions too. Rashika Keshari and Priyanjali were awarded 1st Position, Anant Jain and Amar Agarwal secured 2nd position and 3rd position was awarded to Shubham Singhal and Arjav Jain.

"Successful and unsuccessful people do not vary greatly in their abilities. They vary in their desires to reach their potential." – John Maxwell

Charu Search Engine



TMU CCSIT touches the sky, Developed search engine



Teerthanker Mahavir University's CCSIT students touch the sky in technology field. This time, students of ICA and BSc-CS have invented the search engine on the basis of their hard work. Student Avesh Jilani

and Shubham Jain named this search engine as Charu. South Korea's Seoul University has also invited Avesh Jilani so that he can share the search engine logic expansion. Mr. Jilani is from Mumbai and Mr. Jain is from Moradabad. The special thing about this search engine is that it allows you to search anything safely. You can download music directly by going to the music section of this search engine. This search engine also saves time. Net privacy is a major issue in today's time, but the Charu Search engine offers you complete protection. This search engine does not monitor user's information, so there is no concern about the users' data being leaked.

Hydra- Mailing app for Visually Challenged

Karan Jain the student of final year MCA, developed a third party application, under the supervision of Mr. Rajendra Prasad Pandey, Assistant Professor, CCSIT. The aim of this application is a voice based assistance tool to access the mail. This application is very useful for those people who are interested in using mail service with the help of voice assistance.

Hydra was specially designed for visually challenged people. With the help of this application they can send or receive the mail from voice as this application automatically reads the incoming mail.

"Hydra" received the Best project award in CCSIT. Prof R K Dwivedi, Principal CCSIT, promised full support to further extend this project and congratulated the team.



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*Don't put a limit on anything;
The more you dream, The farther you get....*

SMART HALL

Siddhant Jain, Jatin Jain and Sakshi Kankariya, students of B Tech, created an IoT based app 'Smart Hall'. The aim of this app is to handle security related problems in domestic and commercial areas. It keeps a track of the number of people entering and leaving the premises, it also controls all electrical appliances like lights, fans, refrigerators, washing machines etc. through a mobile app over internet. The team members are now focusing on making this app cost effective so that it is within the reach of most people. Prof R K Dwivedi applauded the efforts of these brilliant students and promised full support for the further enhancement of the project.



Smart Walking Stick

Computer Science is the stream that has driven innovation in every industry and field of study. It is a discipline that serves the society, its people and their needs. To help the visually impaired people in navigation and move confidently, **Ben Akaninyene (B.Sc CS)** developed a Smart Walking Stick for the visually challenged people. Smart walking stick can provide a better quality of life for them.

The design is incorporated with Ultrasonic sensors for obstacle detection, supported with IR sensor that detects an immediate object and also moisture sensor that helps detect water flow. Ultrasonic sensors are used to calculate distance of the obstacles around the user to guide them towards the available path. This device uses Arduino Nano circuit board, Ultrasonic Sensor, IR sensor, Switch, Buzzer, 9v Battery. For programming C and C++ is used.

सीसीएसआईटी की नई सीढ़ी

स्मार्ट स्टिक दृष्टिहीनों की होगी नई दोस्त



दृष्टिहीनों को बताएगी छड़ी, संभल कर चले

कुलपति | काशीपुर संवादक

टीकमपुर के सीसीएसआईटी के छात्रों ने एक नया उपकरण का विकास किया है। इसका नाम है स्मार्ट स्टिक। यह दृष्टिहीनों को सहायता देता है। यह स्मार्ट स्टिक धुंध, पानी और गहरे बने क्षेत्रों में रास्ता दिखाता है। इसकी मदद से दृष्टिहीन लोग आसानी से अपने रास्ता खोज सकते हैं। स्मार्ट स्टिक में 10 सेंसर हैं जो 30 डिग्री की दूरी तक काम करते हैं।

टीकमपुर की उपलब्धि
स्मार्ट स्टिक उपकरण है। इसकी लंबाई 1.5 मीटर और चौड़ाई 2.5 सेमी है। इसकी वजन 300 ग्राम है। इसमें 20 सेंसर हैं जो 30 डिग्री की दूरी तक काम करते हैं। 10 सेंसर हैं जो 30 डिग्री की दूरी तक काम करते हैं।

यह एक नया उपकरण है। इसकी मदद से दृष्टिहीन लोग आसानी से अपने रास्ता खोज सकते हैं। स्मार्ट स्टिक में 10 सेंसर हैं जो 30 डिग्री की दूरी तक काम करते हैं। 10 सेंसर हैं जो 30 डिग्री की दूरी तक काम करते हैं।



Mr Danish ather
Asst Professor
CCSIT
Project Guide



"Don't let what you cannot do interfere with what you can do." – John Wooden

Placements



Wipro Ltd.

Wipro is a leading IT Services Company which is into other businesses as well, they conducted a pool campus placement drive at CCSIT. We are proud to announce 15 selections from TMU.



Adaan Group

Adaan Group is a very old enterprise that started as a media house and later on ventured into digital marketing and digital news. It was a good learning experience for our students to have undergone a diverse company's selection process.



Experis IT

On 24th May CCSIT welcomed a leading IT Company Experis Information Technology, a unit of Manpower USA Ltd. The company tested students from pharmacy and B.Tech. (CSE) course for 2 profiles, Quality Assurance pharmacist and Software Engineer Trainee. The Company selected 1 student from B.Tech. (CSE).

Adeptia India

Adeptia India is a multinational company from US having its development centre in Noida, India. Their business is to provide IT Solutions and consultancy to the businesses in general. The work profile is from product development to final installation at the client side. Three of our students are selected in the placement drive conducted by the company.



DIGITOONZ

Studio Pvt Ltd from Noida, conducted placement drive in CCSIT on May 22, 2018 for the final year students of B Sc Animation. 11 students of the program appeared in the interview and all of them got selected for the post of 2D Animator and Clean up artist.

Mr Nadeem Akhtar HR and Co founder of the company also interacted with the students of 1st and 2nd year.

"get up every morning with determination if you want to go to bed with satisfaction." – George Lorimer

From Faculty's pen

3D Printing - Technology of future



3D printing or additive manufacturing is a process of making three dimensional solid objects from a digital file. The creation of a 3D printed object is achieved using additive processes. In an additive process an object is created by laying down successive layers of material until the object is created. Each of these layers can be seen as a thinly sliced horizontal cross-section of the eventual object.



3D Scanning

3D printing is the opposite of subtractive manufacturing which is cutting out / hollowing out a piece of metal or plastic with for instance a milling machine. 3D printing enables you to produce complex (functional) shapes using less material than traditional manufacturing methods.



3D Printer

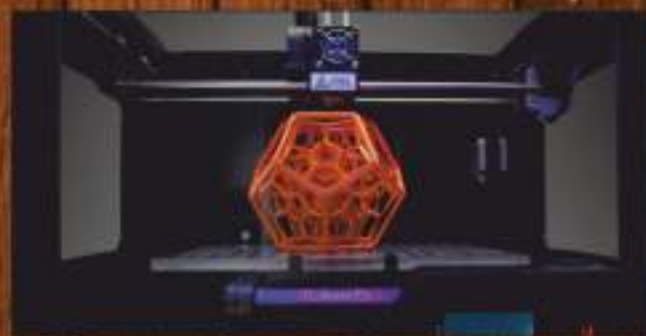
PROCESS-

It all starts with the creation of a 3D model in your computer. This digital design is for instance a CAD (Computer Aided Design) file. A 3D model is either created on a 3D modeling software or based on data generated with a 3D scanner. 3D modeling software come in many forms. There's industrial grade software (Z-Brush, Mudbox, Autocad, 3D Max) that costs thousands a year per license, but there are some free open source software, like Blender.

You will have to prepare a 3D model before it is ready to be 3D printed. This is what they call slicing. Slicing is dividing a 3D model into hundreds or thousands of horizontal layers and needs to be done with slicing software. When your 3D model is sliced, you are ready to feed it to your 3D printer. This can be done via USB, SD or Wi-Fi. It really depends on what brand and type 3D Printer you have. When a file is uploaded in a 3D printer, the object is ready to be 3D printed layer by layer.

SCOPE OF 3D PRINTING

The worldwide 3D printing industry is expected to grow from \$3.07B in revenue in 2013 to \$12.8B by 2018, and exceed \$21B in worldwide revenue by 2020.



Printing 3D object

3D printing can be divided into metal, fabrics, bio and a whole host of other industries. It is used in various way, common fields of its use are Consumer Goods , Industrial Goods, High Tech , Services and Healthcare sector.

3D Printing is widely used in education, for making prototypes, small scale production in health and consumer sector, aviation, architectural designing, construction and product design.

Pradeep K. Gupta
Asst. Prof. CCSIT

Challenges make life interesting. Overcoming them makes life meaningful....

- Joshua J. Marina

STUDENT'S CORNER

कुछ खो कर खुद को पाया

आज खोए कुछ रिश्ते हैं
पाए खुद के कुछ हिस्से हैं
एक अजीब सा एहसास है अपना को खो कर खुद को पाने का
पर कुछ नया सा मज़ा भी है खुद को पाने का
खुद को समझाने की खुशनीसबी सब के पास नहीं होती
ये वक्त से लड़ के सही वक्त पर ही मिलती हैं जैसे
सारे दुखो को दूर कर के,
चेहरे पर एक प्यारी सी हसी रख के,
सारे गमों से अकेले लड़ के,
अकेलेपन के एहसास को अपना कर के ही मिलती हैं
और जब भी ये जिसको भी मिलती है
वो बस हमेशा के लिए खुद का ही बन के रहे जाता है
पर ये समझना की खुद को चहाना एक खुदगर्जी है तो दोस्तो,
ये खुद से दिल लगाना भी सब से बड़ी दिल लगी है....

Sanjoli Agarwal
(BCA 3rd year)

Father's Day Special...

I wish everyone on earth
Could have a dad like you,
There are no words to explain
That you are so lovable and true...
BUT we can't even imagine
The number of the hard situations,
When you hide all your pain
Just to make world of our imaginations...
THE happiness in the morning
The comfortable sleeps in the night,
Papa its all because of you
Thanks for making our lives bright...
THE sacrifices you always make
and the burden you carry,
But why,why u don't do anything for yourself
Its one of my biggest query...
I wish..
I wish everyone on earth
Could have a dad like you,
There are no words to explain
That you are so lovable and true...

-Stuti Tandon
(BCA 3rd Year)

CCSIT ki Sunhari Yaadein

Aaj me is pal ke jane ka dukh manau,
Ya aaj me apne aane wale kal ke sapne sajau,
Kuch yaadein bhuli huyi, kuch pal beethein huye,
Yaad dilatihu BCA or MCA ke pal gujre huye.
Dwivedi sir ka ye management,
Best hai hmare CCSIT ka arrangement.
HOD sir ki hard working,
Hai yha maa Saraswati ki blessing.
Bacho me hai ambuj sir ka fear,
Daro na mere dost dear.
Java ki wo training nirali
Ki thi masti bhut saari.
Deependra sir ka project work,,
Kiya tha kitna hard work.
Shah sir ki chocolate, Rajeev Sir ka lunch.
Kitna pyara tha, Wo BCA ka munch.
Bhut huyi BCA ki baat,
Ab krte hn MCA ko yaad,

Bane hum super senior,
Mila Priyank sir ka ashirwaad. Vineet sir ki hai best
mentorship,
Class me ho gayi ab friendship.
Algorithm ki complexity,
Ar machine ka gyan,
Jise sikhane me Neeraj maam
Ne lga di apni jaan.
Danish sir ki class, LINUX ki command,
Dono ki h great demand.
Sandeep Verma sir lives in attention,
Comes with smile and say for comprehension,
Ho Nigrah hai wo Indians,
Sabse best in my CCSITians.

By
Shivangi MCA(LE)



3d
Modeling
&
Rendering
by-
**Abhishek
Rastogi**
B.Sc
Animation

