



# COMPUTING VISION

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A STUDENT MAGAZINE

## THE AMBASSADORS OF CCSIT



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# CERTIFICATE OF ACHIEVEMENT

LATE SMT. KAMLA DHINGRA  
MEMORIAL MEET -2017

**AMRAPALI GROUP OF INSTITUTE HALDWANI EVENT  
WINNER OF EXCELLENCE AWARD**

Excellence is potential chiseled into a more perfect state through vision, dedication and determination. Like a circle, the pursuit of excellence has no end. We are proud of our students who have achieved and contributed to this unwavering commitment to outstanding performance. The award of Excellence was achieved by Shivam Mittal student of B.Tech IBM and coordinated by Dr. Rajeev Kumar in Amrapali Institute Haldwani. In this competition many colleges participated from various states.





# Message Board



**Shri Suresh Jain**  
Hon'ble Chancellor

I am happy to learn that the College of Computing Sciences and Information Technology, Teerthanker Mahaveer University, Moradabad, is going to publish its quarterly magazine "Computing Vision" in which the young, enthusiastic and bright minds will contribute their creative and literary skills. I extend my whole hearted support and best wishes to all the members of CCSIT for such an endeavour and hope that this will excel in all fields and carve a niche for itself.

**Shri Manish Jain**  
Group Vice Chairman



**Prof. Rakesh Kumar Mudgal**  
Vice Chancellor



**Prof. Rakesh Kumar Dwivedi**  
Principal



I am glad to learn that the College of Computing Sciences and Information Technology, Teerthanker Mahaveer University, Moradabad, is bringing literature centre stage through its quarterly magazine "Computing Vision". Every step towards progress has been made possible due to the awe-inspiring capacity of the human mind to invent, innovate and create. I take this opportunity to offer my best wishes for the success of this initiative.

It gives me great pleasure to learn that the College of Computing Sciences and Information Technology, Teerthanker Mahaveer University, Moradabad, is bringing out its quarterly magazine "Computing Vision". Creativity is what distinguishes human being from the rest of the living world. I offer my good wishes for the success of this initiative.

We, at, CCSIT impart futuristic technical education in the field of Computer Science & Engineering discipline. Education is a powerful tool for promoting and blossoming of natural talent. That enriches students to be value enhanced individuals. Academic excellence with character and personality development is our ultimate goal. May we continue to lead our students to highly successful pathways and a bright future.



# INSTITUTIONAL EVENTS



## FRESHER FIESTA



On 18 November, 2017, In College of Computing Sciences & Information Technology, TMU, BCA Final year students organised fresher's party for the BCA first year students. In which, final year students organised many activities like singing, dancing, skit etc. The Function started with the prayer of Maa Saraswati and lamp lighting by our principal Prof. (Dr) Rakesh Kumar Dwivedi . Final year students organised many games for the new students. Party theme was "old is gold". First year and final year students participated in many activities. At last, Mr. & Ms. Fresher was declared. Zamin and Ayushi Jain were selected as Mr & Ms. Fresher. After the event, Course coordinator of BCA, Dr. Ambuj Kr. Agarwal gave vote of thanks to all the students and to the dignitaries present over there.







### MCA FRESHERS CUM FAREWELL PARTY ('TECHNOS MEET')



**"FRESHER PARTY & FAREWELL PARTY" IN ANY COLLEGE IS AN EVENT WHICH EVERY STUDENT EAGERLY AWAITS FROM THE TIME OF ADMISSION IN THE COLLEGE.**

On 22nd Nov 2017 (Wednesday), MCA seniors & juniors of CCSIT, TMU organized "Fresher cum Farewell Party". The Chief Guest was Hon'ble Vice Chancellor Professor R.K Mudgal and Guest of honour was Prof. (Dr) Rakesh Kumar Dwivedi, Principal, CCSIT.

The party was organized with the theme "TECHNO'S MEET". The beautiful and impeccable singing act was performed by "The Sakshi Sisters" and many more interesting and heart warming performances made the event enjoyable and memorable. Mr Amir Khan & Ms Kajal Sharma won the title of Mr Farewell and Miss Farewell. The title for Mr Fresher and Miss Fresher was bagged by Mr Saurabh Kumar Yadav and Ms Sakshi Jain.

The anchors for the party were Karan Gupta & Sakshi Jain accompanied by Simmi Tiwari and Mayank Agarwal. Mr Vineet Saxena presented the titles of Mr. & Ms Farewell to the winners and Mr. Priyank Singhal, the programme in-charge MCA, presented the title of Mr. and Ms Fresher to the winners Hon'ble Vice Chancellor Prof. R.K Mudgal and Guest of Honour Prof. (Dr) Rakesh Kumar Dwivedi, Principal, CCSIT, advised the MCA family members of CCSIT to maintain the same legacy as was maintained by their seniors.





# INSTITUTIONAL EVENTS



# SMART-2017

6<sup>TH</sup> INTERNATIONAL CONFERENCE



on System Modeling & Advancement in Research Trends

Sixth International Conference on "System Modeling & Advancement in Research Trends" (SMART-2017), in technical co-sponsorship with IEEE UP Section, was organised by College of Computing Sciences & Information Technology, Teerthanker Mahaveer University, Moradabad on 29<sup>th</sup> & 30<sup>th</sup> December, 2017. This conference brings together leading Researchers, Engineers and Scientists in the domain of interest from around the world by providing a platform to present new advances and research results in the fields of Computational Sciences, System Modeling, Ant Colony Optimization, Engineering Applications of Natural Inspired Algorithms and Computer Science. The main objective of SMART-2017 was to provide platform for the Researchers, Engineers and Scholars in the field of Computer Science and Information Technology to disseminate their latest research results and exchange views on the future research directions in these areas. The purpose of this conference was to make a scientific contribution to the field of computational creativity through discussion and publication on progress in fully autonomous creative systems, modeling human and computational creativity, computational support



**SMART few KeySpeakers**







for human creativity, simulating creativity, and human/machine interaction in creative endeavours. Contributions came from many relevant disciplines, including computer science, artificial intelligence, engineering design, cognitive science.

The conference focused on the study and exchange of academic achievements of international researchers. It served as academic discussion communication platform which is beneficial for research in the field of computer science aiming to stimulate researchers in their work. The collection of papers in this conference proceedings were on Algorithms and Computational Mathematics, Machine learning and optimization, Communication, Networking and Broadcast Technologies and Digital India Initiative.

SMART-2017 received 347 submissions and each submission was reviewed by external reviewers and evaluated on quality, originality, and relevance. The technical program committee accepted 139 papers. As a result, 139 submissions were selected for discussion at the meeting of the program chairs and all 139 papers were accepted for the presentation at the conference. All the 139 papers were chosen to be published in the proceeding of SMART-2017.

The papers presented at SMART-2017 were not its only highlight. In addition to the technical sessions, the conference featured keynote speeches by leading figures from







## SMART - 2017 {Sweet Memories}

industry and academia, such as Dr. S. N. Singh, Vice-Chancellor, MMM University of Technology Gorakhpur and IEEE Elect Chair-2017, Prof. (Dr.) R.K. Mittal, Professor, University School of Management Studies, GGSIP University, New Delhi, and Founder V.C., Teerthanker Mahaveer University, Moradabad, India, Prof. Sapuan Salit, Professor, UPM Malaysia, Dr. Danila Parygin, Associate Professor, VSTU, Cand. Tech. Sc., Volgograd, Russia. Prof. Raghuraj Singh, Professor, HBTU, Kanpur, Uttar Pradesh, India. Prof. Mohammad Sarosh Umar, Professor & Chairman, College of Computer Engineering, Aligarh Muslim University, Aligarh, India, Prof. J. Ramkumar, Chairman-IEEE UP Section, Associate Professor & Associate Dean for Student Activities (ADSA), Department of Mechanical Engineering and Design Program, IIT-K, Kanpur, India. Prof. (Dr.) Dilip Sharma, Program Coordinator (CSE) & Professor, Department of Computer Engineering & Applications, GLA University, Mathura, India.

During the organisation of this conference we received help from different people, departments and institutions. First, we would like to extend our sincere thanks to the Chief Patrons Shri Suresh Jain, Chancellor, and Shri Manish Jain, Group Vice Chairman, and the Patrons Prof. R. K. Mudgal, Vice Chancellor, Teerthanker Mahaveer University, Moradabad for their valuable support in organizing an international conference. Secondly, we would like to thank the IEEE U.P. Section, India for their enthusiastic assistance and support to this conference. Several organizations provided financial and logistical assistance in organising the conference, and we would like to acknowledge their support. We would also like to thank the programme committee members for their diligent and great work that made this conference possible. In conclusion, it was the team effort of all these people that made this conference a success.



# CULTURAL EVENING



In IEEE Silver Jubilee Celebration, SMART-2017, a Cultural Evening was organised by the cultural team of CCSIT. The evening was made colourful with magnificent and reverberating performances by the students. It was an astounding visual treat that enthralled everyone.





# INSTITUTIONAL EVENTS

# Childrens Day

बाल दिवस पर छात्रों को पुरुस्कृत  
किया गया

तीर्थकर महावीर यूनिवर्सिटी के कॉलेज ऑफ कंप्यूटिंग साइंस एंड इनफार्मेशन टेक्नोलॉजी कॉलेज में बाल दिवस के मौके पर MCA तथा BCA के छात्र-छात्राओं को कॉलेज कि ओर से IBM ट्रेनिंग स्कालरशिप प्राइज डिस्ट्रीब्यूट किया गया। जिसमें MCA से रजत कुमार शर्मा, विशाल तिवारी, आना खान, आतुर रहमान, दीक्षा और BCA से मानसी सक्सेना को चुना गया। साथ साथ क्लाउड देवेलोपमेंट और मोबाइल देवेलोपमेंट ट्रेनिंग प्रोग्राम्स के सर्टिफिकेट्स डिस्ट्रीब्यूट करे गए। इस अवसर पर कॉलेज प्रिंसिपल प्रोफेसर राकेश कुमार दिवेदी, हेड डॉ आशेन्द्र कुमार सक्सेना, एडमिशन सेल से मनीष तिवारी, कोर्स कोऑर्डिनेटर प्रियंक सिंघल, डॉ. अम्बुज कुमार अगरवाल और प्रोग्राम कोऑर्डिनेटर विनय प्रकाश रहे।

2017

BSA  
On  
Celebrate  
Children  
day

Childrens Day Celebration for Students of B. Sc. Animation CCSIT, TMU by Faculties of Animation and blessed by Respected Principal Sir Prof. R. K. Dwivedi.





# SEMINARS & WORKSHOPS

## IEEE Day Celebration



“IEEE Day” was celebrated by IEEE Student Branch, College of Computing Sciences and Information Technology (CCSIT), Teerthanker Mahaveer University, Moradabad on **3<sup>rd</sup> October, 2017**. The programme started with the lighting of the lamp before the idol of Maa Saraswati by Prof. (Dr) Rakesh Kumar Dwivedi, Principal, CCSIT, Dr. Ashendra Kumar Saxena, HOD, CCSIT, Dr. Ambuj Kumar Agarwal, Coordinator, BCA Programme, Mr. Shambhu Bhardwaj, Proctor, CCSIT, Mr. Priyank Singhal, IEEE Student Branch Chair, CCSIT, Dr. Sandeep Verma, Event Coordinator-Extempore, Dr. Barun Kumar Jha, Event Coordinator-Debate, Mr. Pradeep Kumar Shah, Event Coordinator-Technical Quiz and Dr. Shahana Makhdoom, Jury Member.

There were three competitions namely **Debate Competition** on “Technological Advancement of Internet of Things (IoT) – Feasible or Non Feasible”, **Extempore Speech Competition** and **Technical Quiz Competition** organised on IEEE Day.

The winners of Debate Competition were Md. Faizan Ahmed, (First Prize), Mr. Srijan Gupta, (Second Prize), Ms. Tarun Parashar, (Second Prize) and Ms. Injila Mariam, (Third Prize).

The winners of Extempore Speech Competition were Ms. Injila Mariam, Semester (First Prize), Mr. Srijan Gupta, (Second Prize) and Ms. Ana Khan, (Third Prize).

The winners of Technical Quiz Competition were Ms. Simran Ali, (First Prize), Mr. Mayank Tyagi, (Second Prize), Ms. Teena Sharma, (Second Prize), and Ms. Priya Agarwal, (Third Prize).

## PRIZE DISTRIBUTION BY IBM IN CCSIT FOR BEST PROJECT PROTOTYPE

In Teerthanker Mahaveer University, College of Computing Sciences & Information Technology, prizes were distributed for Best Project Prototype among IBM students. The students were being trained from last three months by IBM trainer on Java, Php and other emerging technologies. Inventory Management, Smart Card, Surveillance, Smart Parking are areas on which students learned project development tips using cloud computing, Internet of things technologies. IBM Trainer Khusboo Datawani and Lovepreet Kaur trained the students that how they can develop small apps using these technologies.

At the end of the training, bags, water bottles and cap accessories were distributed among students by IBM for students’ motivation. College Principal Prof. (Dr) Rakesh Kumar Dwivedi, gave a speech to motivate students and told that new trends are the demand of today’s world and students have to be trained to survive in IT market and CCSIT is bound to give such platform to the students for transforming for a better future.





## "INDUSTRY EXPERT SESSION ON CLOUD TECHNOLOGY" by iNurture

In College of Computing Science & Information Technology, iNurture Education Solution organized a one month certification program on cloud computing. iNurture Education Solution is a Bengaluru based company established in the year 2009, iNurture is the pioneering organization in enabling career-ready formal higher education in India. It strives to strengthen 'employability quotient' across the complete spectrum of adult learning — from colleges to corporate.

In this program 53 students participated from different programs like BCA, B.Tech, MCA, B.Sc etc. The program started on 30 Oct 2017 in the supervision of respected Prof. (Dr) Rakesh Kumar Dwivedi and was coordinated by Mr. Sandeep Sharma (E-Learning Coordinator, iNurture Education Solution) and Mr. Abhilash Saxena (Asst. Professor, CCSIT). The program was inaugurated in the presence of Prof. (Dr) Rakesh Kumar Dwivedi Principal CCSIT, and Mrs. Mousami Saha (Regional Head, iNurture Education Solutions). This course is designed for those students who are interested in building their career in cloud technology, its related infrastructure design and usage. In this program, students learned a lot about cloud computing and also made live practical. Along with this, Cloud Expert Nitin Pandit, who came from industry, also taught how to develop, to host the application, website over the internet using the cloud technology.

Cloud technology has been emerging since the last decade and is considered to be one of the "hot areas" of interest for organizations. A lot of research has been going on and many new applications have been designed, developed and launched at periodic intervals.



## ETHICAL HACKING WORKSHOP

A two days workshop on Ethical Hacking was organized by Technospaceas Global Solutions, e-cell IIT Kharagpur in Computing Science and Information Technology College, Teerthankar Mahaveer University Moradabad. Prof. (Dr) Rakesh Kumar Dwivedi inaugurated the workshop in the presence of Principal CCSIT, TMU. The first day of the session provided an overview of the fundamental principles of ethical hacking, network security and web application security. The workshop helped participants gain a deeper understanding of weaknesses, threats and attacks that appear in websites. Participants had a hands-on experience in tackling those weaknesses and developing solutions for them. Ethical Hacking Workshop focused primarily on students wishing to be a white hat hacker. In it there was a brief introduction to the importance of ethical hackers and the world of hacking, starting with their need in today's world scenario, which includes the basics of networking, which will help the student to understand the deeper work of the Internet. The workshop was conducted for eight hours for two consecutive days. At the end of this workshop, a competition was organized among the participating students, where each participant was given the certificate of participation and the winners received the merit certificates.





## IoT (Internet of Things)



A three days workshop on IoT was organized by Technospaceas Global Solutions, e-cell IIT Kharagpur in Computing Science and Information Technology College, Teerthankar Mahaveer University Moradabad. Prof. (Dr) Rakesh Kumar Dwivedi , Principal CCSIT, TMU inaugurated the workshop. The sessions provided an overview of the fundamental principles, sensors and web application design. Now-a-days, every major and even a small company has its own website to communicate within and out of the country's customers and to make their presence felt in every corner of the world. Overall, there were twenty four hours on the practical sessions, divided into eight hours for three consecutive days. At the end of this workshop, a competition was organized for the participating students, where each participant was given the certificate of participation and the winners received the merit certificate. We also provided distance education in IoT Workshop.

## WORKSHOP ON AGILE

CCSIT organized faculty development program on "Agile & Scrum Technology" on 7 Oct, 2017. It was delivered by Ms. Rajni Mahajan, who is working in SAP Lab as Associate Manager-Quality, Gurgaon. She has 13 years of experience in project development and also a team leader of Scrum team. The session started at 10 am in the morning with the lighting of lamp ceremony by Prof. (Dr) Rakesh Kumar Dwivedi Principal CCSIT, and HOD of CCSIT, Dr. Ashendra Kr. Saxena. All course coordinators and other faculty members were also present there for the same. Welcome speech was given by Prof. (Dr) Rakesh Kumar Dwivedi. 32 faculty members have taken the benefit of this session. They learned about the Agile and Scrum. And they also learned the principles of Agile and Scrum. After the fruitful session, Ms. Swati Vishnoi, Program coordinator gave Vote of Thanks.



## KEY PERFORMANCE INDICATORS (KPIs)

"Performance drives Success and Growth of the Self & Organization"



Organization Goals help in growth of the Organization. To ensure achievements, it is important that these goals are also aligned with its employees with regular measurements. "Self-Assessment Tool" is a 3-step configurable tool to set, prioritise and assess the performance by self on a scale of 1 to 5 at regular intervals. The parameters may vary each year as per role in the organization.

Benefits is multi-fold:

Parameters are aligned and prioritized with Institute Performance & Growth

Avoid Ambiguity & Subjectivity and hence favouritism to select "Best Faculty(s)"

Comparison - Apple to Apple No surprises at the time of appraisal process



# FACULTY CORNER

NEW YEAR WISHES FROM FACULTY IN TMU

# 2018

HAPPY NEW YEAR

"Every end marks a new beginning.  
Keep your spirits and determination unshaken,  
and you shall always walk the glory road.  
With courage, faith and great effort,  
you shall achieve everything you desire.  
I wish you a very Happy New Year."

Dr. Rajeev Kumar

This new year, view the world with a positive  
outlook, speak your heart out with  
confidence, listen to others as well as your  
inner voice and you will be on the correct  
road in the correct direction.

Ms. Kanika Agarwal

Embrace the New Year with not just a new  
look but also with a new and positive  
approach to make things simple in the year  
ahead.

Ms. Swati Vishnoi

New Year has brought with it loads of  
opportunities to become the human being  
you have always wanted to be.

Ms. Hina Hashmi

B.sc. Animation Student 2D animation Project



Please watch & subscribes videos in You tube channels



# ANDROID ACTIVITIES Life Cycle



**Deependra Rastogi**  
Asst. Professor, CCSIT, TMU

Activities are the foundations upon which you build screens for your app. They encompass multiple components the user can interact with, and it's likely that your app will have multiple activities to handle the various screens you create. Having all these activities doing different things makes it sound like developing an Android app is a complicated undertaking. Fortunately, Android handles this with specific **callback methods** that initiate code only when it's needed. This system is known as the **activity lifecycle**.

Handling the various lifecycle stages of your activities is crucial to creating a robust and reliable app. The lifecycle of an activity is best illustrated as a step pyramid of different stages linked by the core callback methods:



Following the diagram above, you can picture the lifecycle in action as it courses through your code. Take a closer look at each of the callbacks:

- **onCreate():** When you first create an activity, you also call this method. This is also where you initialize any UI elements or data objects. You also have the **savedInstanceState** of the activity that contains its previously saved state, and you can use it to recreate that state.
- **onStart():** Just before presenting the user with an activity, this method is called. It's always followed by **onResume()** and very rarely by **onStop()**. In here, you generally should start UI animations, audio based content or anything else that requires the activity's contents to be on screen.
- **onResume():** Before bringing an activity back to the foreground, you call this method. Here you have a good place to restart animations, update UI elements, restart camera previews, resume audio/video playback or initialize any components that you release during **onPause()**.
- **onPause():** Before sliding into the background, this method is called. Here you should stop any visuals or audio associated with the activity such as UI animations, music playback or the camera. This method is followed by **onResume()** if the activity returns to the foreground or by **onStop()** if it becomes hidden.
- **onStop():** You call this method right after **onPause()**, but before the activity goes into the background, and it's a good place to save data that you want to commit to the disk. It's followed by either **onRestart()**, if this activity is coming back to the foreground, or **onDestroy()** if it's being released from memory.
- **onRestart():** After stopping an activity, but just before starting it again, you call this method. It's always followed by **onStart()**.
- **onDestroy():** This is the final callback you'll receive from the system before the activity is destroyed. A call to **finish()** is one way to destroy the activity, or it can be triggered by the system when it needs to recoup memory. If your activity includes any background threads or other long-running resources,

## FACULTY CORNER

destruction could lead to a memory leak if they're not released, so you need to remember stop these processes here as well.

### Creating an Activity

Keeping the activity lifecycle in mind, take a look at an activity in the sample project. Open **MainActivity**.

```
package com.example.deependra.activity_life_001;

import android.app.Activity;
import android.util.Log;
import android.widget.Toast;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;

public class MainActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        Toast.makeText(MainActivity.this, "ON CREATE",
            Toast.LENGTH_SHORT).show();

    }
    @Override
    protected void onStart() {
        super.onStart();
        Toast.makeText(MainActivity.this, "ON START",
            Toast.LENGTH_SHORT).show();
    }
    @Override
    protected void onResume() {
        super.onResume();
        Toast.makeText(MainActivity.this, "ON RESUME",
            Toast.LENGTH_SHORT).show();
    }
    @Override
    protected void onPause() {
        super.onPause();
        Toast.makeText(MainActivity.this, "ON PAUSE",
            Toast.LENGTH_SHORT).show();
    }
    @Override
    protected void onRestart() {
        super.onRestart();
        Toast.makeText(MainActivity.this, "ON RESTART",
            Toast.LENGTH_SHORT).show();
    }
    @Override
    protected void onStop() {
        Toast.makeText(MainActivity.this, "ON STOP",
            Toast.LENGTH_SHORT).show();
    }
    @Override
    protected void onDestroy() {
        super.onDestroy();
        Toast.makeText(MainActivity.this, "ON DESTROY",
            Toast.LENGTH_SHORT).show();
    }
}
```



# Training & Placement Cell

PROVIDING OPPORTUNITIES FOR THE FUTURE

## PLACEMENT DRIVES



**BHILWARA INFO-TECH PVT LTD**



**Genpact**



**Job Fair**



**Tata BSS**



**Techavera**



# STUDENT CORNER

जिंदगी के इस छोटे से सफर में, कौन किसका दिल जीत गया ।  
कामयाबी की इन उलझनों में, ये साल भी बीत गया ॥

जिंदगी के इस छोटे से सफर में

कितनी थी ख्वाहिशें और कितना था इंतजार ।  
कितनी थी मुश्किलें और कितने बन गए समझदार ॥  
हम तो सपने देखते रह गए और कितनी रातों के साथ दिन निकल गया ।  
हम अब भी कुछ ना कर पाए, और ये साल भी बीत गया ॥

अच्छे बुरे कर्मों का फल, मिल तो अवश्य जाता है ।  
हर इंसान, इंसान को ही, कुछ ना कुछ सिखाता है ॥  
हम तो पाने की दौड़ में लगे रहे और जिंदगी का कितना समय निकल गया ।  
दूसरों को नीचा दिखाते रह गए हम, और ये साल भी बीत गया ॥

आज कितना कमाया, और कितना आज लुटाया ।  
जिसके पास पैसा ज्यादा, वही इंसान सबको भाया ॥  
कामयाबी की इस दौड़ में, समय भी कहा खड़ा कर गया ।  
पैसा पैसा करते रह गए हम, और ये साल भी बीत गया ॥

क्या हम लाये थे और क्या लेकर जाएंगे ।  
क्या अपने आप से कभी खुश हो पाएंगे ॥  
उम्मीदें पूरी नहीं हुयी और कितना जीवन परिवर्तित हो गया ।  
सपने रोज़ रोज़ बढ़ते गए और ये साल भी बीत गया ॥

By Vibhor Agarwal

## FATHER



Maa ne mujhe phoolon sa pala  
par pholaad banaaya aapne,

Har mushkil halaat se ladne aur  
jitne ke kaabil banaya aapne

Ghutno ke bal rengte bachpan ko  
chalna aapne hi sikhaya

Thak gaye jo kadam kabhi to  
kaandhe pe bhi bithaya aapne

Kabhi bhi Meri galtiyon ko  
meri kamjhori nahi banane diya

Kabhi unhe sudhara to  
kabhi mujhe sabak sikhaaya aapne

School aur college ne to sirf  
kitaabon ko padhanaa sikhaaya

Par "Papa" Zindgi ko kaise padhte  
hain ye sikhaaya aapne

By Naman Gupta  
& Chhavi Vishnoi



# ACHIEVEMENTS OF CCSIT



## PILLARS OF CCSIT





2017 Journey MEMORIES  
SWEET



Women's Day



IGNITE



SPARDHAA



ICAC Conference



Hariyali Teej



Quit India Movement



Teachers Day



Diwali Celebration



Freshers Party





# TEERTHANKER MAHAVEER UNIVERSITY MORADABAD

ADMISSIONS OPEN  
2017-18

An Ultimate Destination for World Class Education



SUNDAY  
OPEN

Excellent Placement Opportunities in Brands

56.65 Hectare (~ 140 Acres) Campus at prime location on NH-24 with 5,66,560 sq. meters built-up area

## COLLEGE OF COMPUTING SCIENCES & INFORMATION TECHNOLOGY (CCSIT)

Wi-Fi Campus

9568516000, 9568517000, 7351418000

### UGC Approved Programs

#### Programs

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

#### College Highlights

- Rich pool of more than 60+ well trained & experienced faculty from IIT & NIT background including PhDs.
- 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 11,500 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 Branch 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.

### SCHOLARSHIPS\*

#### Marks in qualifying exam

Between 60% to 69.9 %	10%
Between 70% to 79.9 %	15%
Between 80% & above	50%

For MCA(LE)/MCA rank in UP-SEE	Upto100	90%
	101-150	50%
	151-200	20%

#### Special Scholarships for Jain Students

All Jain students will be given 50% exemption in tuition fee and 25% in hostel fee for entire duration of the program.



#### Excellent Placement in reputed companies



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

