TEERTHANKER MAHAVEER UNIVERSITY

DELHI ROAD, MORADABAD (U.P.)

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COLLEGE OF COMPUTING SCIENCES & INFORMATION TECHNOLOGY

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- More than 60+ well trained & experienced faculty from IIT & NIT background.
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Marks in qualifying exam	
Between 65% to 74.9%	10%
Between 75% to 84.9%	15%
Between 85% to 89.9%	30%
Between 90% & above	100%

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50% Scholarship in Tuition & Hostel fee till completion the course. (Except Medical, Dental, Reliance Leap, i-Nurture & BTC Courses)

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Computing VISION

A STUDENT MAGAZINE

5th SMART International Conference'2016-17

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NEW YEAR ISSUE

College of Computing Sciences and Information Technology
Teerthanker Mahaveer University, Moradabad, U.P.

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Dr. R. K. Dwivedi (Prof.& Principal,CCSIT,TMU)
Career Opportunity in Computer Science & Information Technology.

I have always believed that technology drives human civilization endeavour and progress. Universities are Gangotri of knowledge, vision and wisdom. If we talk about the Career Opportunity in Computer Science & Engineering its huge!. None of the area is matching this. This is totally unparallel.

Traditionally **computer science engineering** students can pick jobs in the software scheme of things that includes the whole gamut of roles from programming, testing, software development and analysis. Computer degrees give students many avenues to work in, whether they are interested in information technology or computer science. Below are overviews and descriptions of potential careers for computer graduates. Computer science careers cover many different topics, such as computer algorithms and programming languages. Career aspirants in this area can get their bachelor's or master's degrees. Computer engineering careers are geared towards testing different digital software and inspecting computer equipment. Coursework can include electronic and analog circuits, audio engineering and digital communications.

Computer science & Engineering covers computer architecture, programming languages, algorithms, computations and theories. Degree programs in computer science are offered at the bachelor's, master's and doctoral levels like B.Tech. (CSE), M.Tech.(CSE), MCA, BCA, B.Sc.(CS)-Hons., B.Sc.(Animation) etc.. Degree candidates study topics such as modeling, robotics, artificial intelligence, security and Internet systems, among others.

A degree in the area of computer science and information Technology affords numerous career options. Those who have obtained a bachelor's or master's degree may go on to work as systems analysts, database administrators, computer programmers and testers while those with master's or doctoral degrees may go into the area of research and development. The U.S. government offers opportunities for communication managers, intelligence specialists and computer systems specialists. According to the U.S. Bureau of Labor Statistics (BLS), employees with computer and mathematical occupations had a mean annual salary of $81,430 as of May 2015.

Computer engineers and software professionals design, develop, research and test software and digital hardware, digital devices and interfaces. In Undergraduate programs courses includes the study of electric and electronic circuits, analog circuits and systems, digital communications and audio engineering. In some of the programs coursework includes logic design, discrete mathematics probability theory, data structure, computer architecture and operating systems.

The stream of Computer Science & engineering are typically divided into two major categories one is computer software engineers, who develop software programs and applications, and computer hardware engineers, who develop hardware devices such as keyboards, printers, computer chips , and very high standard modems . According to the BLS, careers in computer software development are projected to grow by 17% from 2014-2024, while jobs in computer hardware engineering are expected to grow by 3%. In 2014, the median annual salary for computer software developers was $98,260, while the median salary for computer hardware engineers was $111,730 annually.

Computer Network is another area where better career options is available this includes operating system installation and configuration, server configuration, computer networking or network security.

Information technology (IT) professionals who holds the degree like MCA, B.Tech., BCA, B.Sc.(CS) can go on to a variety of careers as IT managers, IT project managers, IT directors and, at the highest levels of business, chief technology officers or chief information officers. Job opportunities for computer information systems managers are expected to increase by 15% between 2014 and 2024, according to the BLS. The median annual salary for this career was $131,600 as of May 2015. IT professionals, particularly those with specialized technical skills and better communication backgrounds, will have the best opportunities for advancement in this field.

Now final words from my side, In Indian Context the emergence of Information Technology has done a great job, this area has given us confidence and belief that "Ordinary people can do Extra Ordinary things". The upcoming thirty year is vital in terms of automation and advancement in research. This will certainly surpass the development of last 300 years.

Advise to the career aspirants, Regardless of what field you have chosen, a computers graduate decides to pursue, you must need a decent level of technical knowledge concerning computers and technology along with very good communication and sound understanding of facts to correlate with respect to automation. Specialization can be useful for those who know what field they want to enter and would like to get an edge on the competition. No matter what one's interest, a degree in computers can lead to a job with strong outlook and a decent salary. You may take the trend from top 100 rankers of IIT-JEEE are opting computer science branch only.

Articles

TESTED AND TRUSTED WAY TO SUCCESS

Want to know how to do preparation for success full career? Let me tell you a story, (keep in mind that I am telling about an average student in average college, never topped any exam, neither quiz nor semester exam). Consider 3 years of his graduation timeline...

☐ While others were hoping, he was having burning desire

☐ While others were busy in making friends, he was making plan, his master plan

☐ While others were chatting, he was executing his strategy

☐ While others were watching movies in theatre, he was reading books in library

☐ While others were travelling , he was reading more lengthy books.

☐ While others were busy in extra-curricular activities, he was practicing examples

☐ While others were doing social networking, he deactivated his account on Facebook for almost one & half year.

☐ While others were playing games, he was doing revision of syllabus

☐ While others were busy in attending social gathering, he was solving previous year's papers

☐ While others were roaming, he started appearing practice tests and mock interview

☐ While others were deciding 'what to do in future? He secured good rank in first interview.

☐ While others were still in dilemma about future scope, he got into JOB.

When he look back now, was that all sacrifice, hard work, persistence worth it? YES, he is living his dream & very happy with that
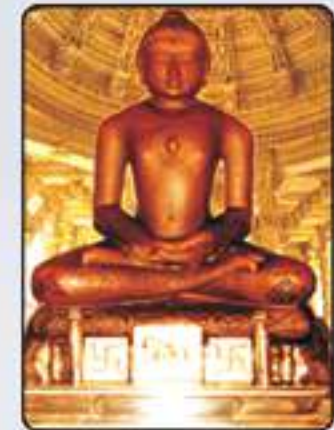."Life is what you make it."

Pradeep Kr.Gupta,
Lecturer- Bsc Animation

जिंदगी में कितनी हैं खुशियाँ
जिंदगी में गम भी है कम क्या
मति कर गमों को गुलाये
आओ जिंदगी को हँसाये...
बहुत से खयाब लिये एक परिंदे हैं हम
कुछ छूटी सी भी आस राखते हैं हम
क्यों ना इस साकाम जिंदगी को कुछ खास बनाये
आओ अपने खुवाबों को सजाये...
हमेशा तो कस्मित साथ रहती नहीं
पल पल तो साथ देती नहीं
क्यों ना खुद पर भरोसा कर कुछ कर दिखाये
अपनी जिंदगी को अच्छे रंगों से बनाये...
मानो तो जिंदगी दो पल की है
या मानो तो कम सुख दुख की कुछ घड़ी है
कुछ तो अच्छे कर्म कर कर्मा जाये
क्यों ना मीठी यादों की पोटली ही साथ ले जाये...
जिंदगी में कितनी है खुशियाँ
जिंदगी में गम भी है कम क्या
मति कर गमों को भुलाये
आओ जिंदगी को हँसाये...

-Stuti Tandon

ADIL IMROZ, Lecturer- B.Sc(Animation)

Our Guidance Values
Right Philosophy|Right Knowledge|Right Conduct

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

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

About CCSIT

The Teerthanker Mahaveer College of Computing Sciences and Information Technology came into existence in the year 2014. The college was established by the university with the aim of providing relevant, essential, upgraded education to the young aspirants in the field of computer science and engineering, including computer applications. In recent times and the years to come there will be increasing demand of skilled manpower in the domain of Computer Science and Engineering because of the 'Digital India' mission projected around the globe by Government of India. The College of Computing Sciences and Information Technology is the center for all Computer Science related programs run by the university as per the standard UGC norms.

The college prepares young engineers to acquire essential knowledge about technological skills that allow them to independently conceptualize, design, develop and implement Computer Applications fulfilling the Software demand for the world. The college offers wide range of academic programs at undergraduate, postgraduate and doctoral level to cater the needs of corporate world.

College has adopted effective teaching methodologies. The curriculum is periodically updated by the Board of Studies, to provide upgraded technological knowledge and skill set to the students. There exists a flexible credit system that enables the students to acquire relevant knowledge and skill. Student's participation in workshops, seminars, conferences and various co-curricular activities are an essential component of the learning pedagogy. Eminent academicians of repute, renowned scientists and researchers are invited for interaction and knowledge sharing with the students. The college is supported by competent and experienced core faculty with expertise in various areas of Computer Science and Applications.

Messages

Shri. Suresh Jain
Chancellor

Shri. Manish Jain
Chairman

Prof. R.K. Mudgal
Vice Chancellor

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

Dr.A.K.Saxena
HOD,CCSIT

It is my firm belief that harmonious development of the society can be achieved by enlightenment of the individual heart, mind and soul. This has become a pre-requisite in today's fast changing world where material gains have out-placed basic human values. I am of the firm opinion that education being a powerful instrument of socio-economic change can transform the attitude, thinking and life style of the people and society. Knowledge gained by individuals makes them more flexible in their thinking and decision making thereby making the mother earth a healthier place to live.

"Learn from yesterday, live for today, hope for tomorrow."

Happy New Year

With an objective to provide quality education, we resolved to establish a repository of knowledge and diverse activities of human interest encompassing academics, art & culture, sports and community services that are vital to academic, physical and mental development of the students of new age. Knowledge acquired in an inspiring environment through consistently designed courses helps to augment the inherent talent of learner and sharpen the skill set enabling him to acquire a meaningful place in society, leading to a cheerful personal and professional life.

Wish you and your family a joyful, bright, healthy, prosperous and happiest new year ahead! Happy New Year.

Progressively evolving globalized community and the dynamic nature of contemporary competitive environment requires competent professionals who are capable of challenging the status quo. This in turn requires a relook on the conventional ways of imparting higher education in the country. As academic leaders and higher education administrators, we carry the responsibility to look beyond just classroom teaching supplemented with a couple of practical/laboratory hours. Regular inputs in the shape of interdisciplinary exposure, soft skills, liberal choice of courses, flexible schedules, community and social service, extension activities etc. have become the order of the day to prepare a complete professional having adequate social relevance.

Happy and a Prosperous New Year to all.

It is a matter of great delight that the CCSIT,TMU, Moradabad, is bringing the volume -2,Issue-2 ,of its quarterly magazine "Computing Vision".

I am very happy to meet you through this page. We have excelled in every initiative that we undertook in facing the challenges of quality education. The ways we teach and the ways our students learn are unique and creative. Consistently, we never hesitated to look into our deficiencies and transform us to an efficient agent of social change. CCSIT is significantly contributing to the process of national development by providing quality education and thereby enabling the students to become globally competent. We have plans and dreams in the years to come.

I feel happy when the bright and talented students perform remarkably well. However, what makes me happier is when a weak student from a rural background progresses steadily from poor performance to better performance, moving towards excellence.

I extend my heartily thanks to my colleagues and students for their valuable contribution to the present volume of "Computing Vision".

I would like to thank to the Almighty God, my family, friends and everyone in the universe, especially in Teerthanker Mahaveer University for your efforts and co-operation throughout the year. I thank you once again for your support, help and guidance my life in different areas of . You all are wonderful people.

May the New Year 2017 bring to you warmth of love, a light to guide your path towards a positive destination and be the best year you have ever had. Have a blissful new year!

Happy New Year

In area of work today, you need to use computers. In retrospect it requires a person to have knowledge of computer whether he is a rocket scientist or a business professional. This is only one angle. In fact that a researcher in the field of science and technology cannot ignore the sociological and environmental impact in order to fully appreciate what would be the consequences of his or her works we see multidisciplinary disciplines everywhere. Encouraging interactions between different disciplines and organizing multi disciplinary sessions for students and faculty member is another way of ensuring the growth of future professionals with a broad outlook. A institutional magazine helps record the curricular and extra-curricular journey of the Institute and provides an opportunity to the students to showcase their talent and explore their creative potential. Alongside academic and curricular inputs, co-curricular and extra-curricular activities help shape the overall personality of the child.

I extend my greetings and best wishes to the teachers and students of the CCSIT and wish all of you a very Happy and Prosperous New Year ahead.

Placement Drive

टीएमयू आईटी के 59 विद्यार्थियों को मिली जॉब

मुरादाबाद। तीर्थंकर महावीर विवि के सीसीएसआईटी कालेज के 59 विद्यार्थियों को कामयाबी की मंजिल मिल गई। इसमें टेक महेंद्रा लिमिटेड ने 30, 'पाई इंफोकॉम' कंपनी ने 17, 'सॉलिटेड इंफोटेक' कंपनी ने 07, 'जेनपैक्ट' कंपनी ने 03 और 'मारवान इंफोटेक' कंपनी ने 02 विद्यार्थियों को कैंपस ड्राइव के तहत जॉब के लिए चुना है। कैंपस ड्राइव में लगभग 435 छात्र-छात्राओं ने भाग लिया था। सीसीएसआईटी कॉलेज प्राचार्य प्रो. आरके द्विवेदी ने सभी चयनित विद्यार्थियों को बधाई दी और उनके उज्जवल भविष्य की कामना की। उन्होंने पांचों कंपनियों के एचआर अधिकारियों का भी आभार व्यक्त किया। इस अवसर पर ट्रेनिंग एंड प्लेसमेंट के ए वार्ष्णेय, श्रीकांत अग्रवाल, विनय प्रकाश आदि उपस्थित रहे।

PLACEMENT 2016-2017

We are extremely pleased to announce that IST semester placement season of 2016-17 has been highly successful. Our Graduates & under Graduates have been offered jobs in reputed companies such as Genpact, Tech Mahindra, Concentrix, Pie Infocom etc. The statistics are a testament to the skills of the students that have been enhanced by our quality curriculum. We expect another round of extremely good numbers in the IInd semester placement season also. The effective working of T&P activities has been well coordinated by Ms Anvita Varshney (Training & Placement Officer) & Mr Shrikant Agarwal (Placement Executive).

JOB

Placement Drive

Fresher's Day, Bonanza
BSC Animation

Tech Mahindra conducted its placement drive in Teerthanker Mahaveer University, Moradabad on 10th November, 2016. Students of BCA, B. Sc (Hons) CS, B. Com and BBA participated in the drive. The event started with the detailed presentation about the company which was given by the company officials.

First round of the drive was conducted on campus which was the group discussion round. The selected candidates were called for HR round at company premises. Out of 172 participated students 62 students were selected from the university and among those 30 students were selected from CCSIT, TMU. Prof. R. K. Dwivedi congratulated the selected students and wished them good luck for their future endeavors. Training and placement Officer Ms Anvita Varshney and Mr. Shrikant Agarwal were present during the entire process.

Genpact held its placement drive on 18th November and 19th November 2016. Ms Ishita Dua and Mr. Deepak Panwar gave a detailed presentation about the company explaining about the benefits of working in Genpact and its various verticals. Students of B. Tech(CSE), BCA and B. Sc (Hons) CS participated in the event. First round was the GD round and the shortlisted candidates were called for HR interview on the same day. The selected candidates appeared for a voice test from their head office. All the activities were held on campus. After clearing three rounds of tests 3 students were selected from CCSIT.

Concentrix, a wholly owned subsidiary of SYNNEX Corporation(NYSE: SNX)since 2006, is a leading business services company.After clearing three rounds of tests 11 students were selected from MCA, Integrated BCA+MCA, BCA and B. Sc (Hons) CS.

A fresher's party was celebrated by the students of B.Sc Animation on 29-11-2016. On this occasion students of B.Sc Animation Second Year entertained their juniors by some cultural performances.Principal, CCSIT, Dr.R.K Dwivedi inaugurated the event with the Course coordinator of B.Sc Animation Mr. Pradeep Kr Gupta, Mr. Adil Imroz,(1st Year -Mentor), Sonali Vishnoi, Shikha Gambhir and Kanika Agarwal. All motivated and encouraged the students for organizing such a wonderful event.

Freshers were on their feet, dancing, singing, enjoyed by playing Games,DJ and many more. Mr. and Miss Fresher were chosen on the basis of the fun - filled round namely dancing and singing,.Laiba Faraz and Md.Tabish were chosen Mr.and Miss Fresher.

Anchoring was done by Abhishek Rastogi and Trishla Sinha and the event was coordinated by the student co-ordinators Vaishali Sharma, Mamta Kumari , Shabnam Ansari, Shahnaz Ansari, Shuiab Miyan, Bablu Mishra and Vivek Anand. Mrs.Anu Sharma, Mrs. Ranjana Sharma, Mr.Manoj Kr. Gupta were present

International Volunteer's Day

Workshop-Software Testing

International Volunteer's day was organized by College of Computing Sciences and Technology (CCSIT), TMU, Moradabad. The event was inaugurated by the Principal, Dr. R.K Dwivedi on 5th December, 2016 and said that the Volunteers are the roots of strong community. Strong volunteers make differences in other's life. The brightest are those who shine for the benefit of others. They are capable of imagine things.

On this Occasion, CCSIT appreciated around 81 volunteers from different Courses like MCA, BCA, B.tech, M.tech, BCA+MCA. They contributed in various fields like Anchoring, Discipline, Cultural events, Stage committee, Bouquet & Spot Committee, Invitation committee. At the end, Dr. R.K Dwivedi appreciated the work of volunteers by saying that "The work of volunteer is not for money but for the upliftment of other human beings."

College of Computing Sciences and Information Technology, Teerthanker Mahaveer University, Moradabad conducted a workshop on "Software Testing needs" on 19th November, 2016 by Ms. Smita Mishra, the Founder of PoolWallet – a social gifting platform and she is the CEO and Chief TestConsultant at QAzone Infosystems, which is a software testing organization. The workshop was for B.Tech (Final), MCA (Final) and M.Tech (Final) students.

The aim of the workshop was to enhance the skills of our students of Master of Technology, Bachelor of Technology (CSE) branch and MCA. The workshop covered not only information related to Software Testing but Ms Mishra also gave the students knowledge about other buzz words of the IT industry like Cloud computing, Big data, Hadoop, Net Neutrality etc. Overall it was a highly informative session.

NAAC PEER TEAM VISIT IN CCSIT FROM 24TH OCTOBER TO 27TH OCTOBER 2016

The mandate of NAAC as reflected in its vision statement is in making quality assurance an integral part of the functioning of Higher Education Institutions (HEIs). The following NAAC peer team members visited CCSIT:

I. Prof. (Dr.)Ashok De   ii. Prof. M. S. Subhash   iii. Dr. Minakshi Jain   iv. Prof. Dinesh Kumar

The first peer team discussion, prior to the visit to the institution, was a crucial interaction, to ensure sharing of ideas and to arrive at the "team's perception" of the institution. The peer team used this interaction, to get the views of the Affiliating University and the State Government about the institution, to consolidate the team's perceptions about the institution.   During the visit, they went to all Labs and Lecture room and checked all related documents. After that NAAC peer team went to the library, the team focused on: (a) Management of the Library and Information Services, (b) Library services provided to users (c) Extent of the use of the services and (d) the library holdings and its update. NAAC peer team members saw the power point presentation of CCSIT which had been given by Prof. Rakesh K Dwivedi Principal, CCSIT.   At last , they verified documentary evidence:

1. Validate the data presented in the application by the institution.

2. Seek evidence only if it is a must to supplement your validation of the SSR and all criterion reports.

3. Look for relevant information based on documentary evidence.

As the visit progress, the inputs for Report Writing need to be simultaneously collated and validated with the information in the SSR. While Report Writing is the overall responsibility of the Chairperson of the team, it is expected that the views of all the other members of the team are also valued and unanimously collated in the Report. The data had given in the profile of the institution, which is to be submitted to the NAAC along with the Peer Team Report, should be checked for factual accuracy during the visit. Check and correct discrepancies in the data (if any), in the different sections of the Peer Team Report.Finally, NAAC peer team awarded the B++ grade to Teerthanker Mahaveer University.

On 5th December 2016,some member of CCSIT had the golden opportunity of attending Army Technology Seminar based on "COMMON TECHNOLOGY AND ADVANCE MATERIAL" at at Stein Auditorium.India habitat Centre ,New Delhi.

The Seminar started with the opening remarks from "Mr. Chandrajit Banerjee"which was followed by honourable defence minister "Shri Manohar Parrikar"who delivered his golden thought on the current technology quoting:

I) How can we make modern Army Technologies in India.

ii) How we use our Indian Industries of collobrate it with army.

The Seminar is further proceeded by Dr. S.Christopher, who enlightened us with the theme address of the seminar.He inform us about the main theme with the description of the initiative that is taken by "Indian Army"known as ADB (Army Design Butean) in which they are trying to modernize the present scenario of the army. Then, it was further proceeded by "IT General Mr.Bipin Rawat", "Mr. Baba N. Kalyani", Mr. Chandrajit Banerjee",who concluded the managerial session of the seminar.

There were three sessions on the seminar included paper presentation as on 1)"Common Technologies for Land System",2)"Advanced Material for the land system & Soldiers" 3)"Indian Army Identifying Technology for 2025 & Beyond"in which several dignitries shared their view.

National Education Day

The birth anniversary of Bharat Ratna Maulana Abul Kalam Azad, prominently known as the first union Cabinet Minister of Education is celebrated on 11th November since 2008. It is declared as "National Education Day in India by Government of India in 2008.

When education in India is soaring its wings in the various fields of education for the overall development of Indian students.

"National Education Day" is proved to be a great impetus to the efforts of the government and educational bodies. The National Education Day is welcomed with optimism as this will ultimately add to the National development.

On 11th November 2016, at 9.30, Dr. R.K.Dwvedi , Principal CCSIT informed about the importance of education and the advantages of it as well as skill development along with vocational training. The teachers are the character builders of the nation. Maulana Kalaam, the staunch follower of Gandhian thoughts and the promoter of Swaraj shared his vary valuable thoughts on education.

On this occasion, various activities like essay writing, slogan writing, poster making and class discussions and many more activities were organized by CCSIT. The national education system is following the highest ideal of Gandhiji, "Education for All". This highest ideal is further emphasized by "Bharat Ratna" Shri Maulana and he said that education must be impacted by heart.

Prof. Dwivedi emphasized on the due educational qualifications, academic upliftment of the faculties through training, higher education, research and patents of the teachers across the nation as the Government has spared enormous amount for education in India.

Cleanliness Drive

Cleanliness drive was organized under "National Social Scheme" on dated 19/10/2016 in Teerthankar Mahaveer University. The purpose of this drive was to support "Swachcha Bharat Abhiyan" initiated by Honrable Prime Minister "Mr. Narendra Damodar Das Modi ". The students and faculties of CCSIT participated in the event with the great zeal and enthusiasm.

The aim of this drive was to clean the college premises. Cleanliness is not a work which we should do forcefully. It is a good habit and healthy way of our life. All type of cleanliness is very necessary for our good health whether it is personal cleanliness, surrounding cleanliness, environment cleanliness, pet animal cleanliness or work place cleanliness. We all should be highly aware about how to maintain cleanliness in our daily lives. It is very simple to include cleanliness in our habit. We should never compromise with cleanliness, it is as necessary as food and water for us. It should be practiced from the childhood which can only be initiated by each parent as a first and foremost responsibility.

One week faculty training program on android system was organized by College of Computing Sciences and Information technology, Teerthanker Mahaveer University, Moradabad. The workshop was focused on designing and development of learning tool. Our core belief lies in propagating the concept of 'learning by doing'- knowledge by action.

Android is an operating system for mobile devices such as smart phones and tablet computers. It is developed by the Open Handset Alliance led by Google. Android has exploded onto the scene (~550 thousand activations a day); with the number of Android devices set to rise exponentially and things will only get better. 30,000+ Openings in Android today! Highest Paid Jobs in Android due to scarcity of skills. Developers are in short supply and this is where we come in.

The workshop was started with the basics of Android OS through modules. These modules include designing effective navigation, managing audio playback, hooking up widgets such as buttons, list views, applying skins, themes, interfacing GPS, camera etc. Mr. Lalit was trainer in this workshop. He is from Google Android and relevant experience in the field.

"Today's your wastage, can be tomorrow's shortage". If you do not think of saving the power today, then it can bring dark nights in your life tomorrow. Many campaigns are on foot and public announcements are made on radio and television on saving electricity, but we often forget to switch off the unnecessary lights in our houses. Why don't we try to use natural light, by raising the curtains at our house? Why don't we unplug the unnecessary gadgets? These all have became the hindrance in saving electricity

This Campaign was organized under "National Social Scheme" on dated 24/10/2016 in Teerthankar Mahaveer University. The purpose of this drive to support "Conservation of Energy" in this drive students of "CCSIT" have been participated in other colleges of TMU.

A small change to your lighting, gadgets and proper utilization of the electricity can do a great deal to conserve your electricity. A common household, annually, spends a lot of electricity for unused gadgets that are left unused. Most of the people living in their houses in urban and rural areas have electricity at their disposal, but unfortunately majority of such people do not know how to utilize electricity.

5th SMART International Conference, Dated: 25th-27th Nov.2016-17

- IEEE International Conference SMART 2016 was scheduled on three Days -

DAY1 : IEEE International Conference SMART 2016 was started with the inaugural session in which Chief Guest Prof. Raghuraj Singh, KNIT, Sultanpur communicated on digital india also gave the message that if we want to change the environment, first of all we will have to change ourselves. In the session the Guest of Honour Prof. Abu Bakar Abdul Hamid, University Putra Malaysia, Malaysia presented invited talk on "Digital Era – Malaysia Perspective" also the guest of honour Dr. Mohd. Radzwan Ishak, University Putra Malaysia, Malaysia presented the invited talk on "Recent advancement in design & development of new machines". In the session Dr. Danila Parygin, Vologograd State Technical University, Russia, graced the conference with his presence and blessings. Total 14 papers were presented on the day in two parallel session.

TS-1:Session Chaired by: Dr. Parmanad Astya ,Galgotia Univ. Greater Noida. Co chaired by: Dr. M.K Sharma, Amrpali institute ,Haldwani.Total Number of papers presented. (07) TS-2: Session Chaired by: Dr. Ridzwan , University Putra Malaysia, Malaysia.Co chaired by, Dr. Vibhash Yadav, KIT, Kanpur.Total Number of papers presented. (07)   All the Session Chairs and Co-Chairs gave their valuable inputs to the authors which will definitely give better direction in research work. There was also a cultural Eve there was total 09 programs in which students of CCSIT represent many colors of India including the dance from Nigerian students.   **DAY2 :** IEEE International Conference SMART 2016 was blessed with the presence of Prof. A.K Saini, GGSIP University, New Delhi as a chief guest on day 2 along with Prof. M.N Huda, BVICAM, New Delhi who was the guest of honour. Both focused on the advancement in technology in the current era and coming era too like virtual reality also discussed that technology on boon or ban depends upon the user. In the Session,Formula of success given by PM Shri Narendra Modi for India Tomorrow "IT +IT =IT",deliberately discussed by Dr. Rashi Jain, chief strategy officer, Creation Box Pvt LTD, Noida.In the session Dr. Danila Parygin, Vologograd State Technical University, Russia, delivered the invited talk on "From Mobile Apps to strategic Models for urban development".After the session there was the tutorial on "Tricks and Pics" by Ms.Megha Jain which was really a hands

on to the participants. Total 31 papers was presented on the day in two parallel session. TS-3:Session Chaired by: Dr. Vinay Rishiwal , MJPRU , Bareilly.Co chaired by: Dr. A.K Sahu ,Sharada University, Noida.Total Number of papers presented. (09)   TS-4:Session Chaired by: Dr. Danila Parygin ,Vologograd State Technical Univeristy, Russia Co-chaired by: Dr. Praveen Kumar, Amity University.Total Number of papers presented. (10)   TS-5:Session Chaired by: Dr. Tanupriya Chaudhary , Amity University , Noida. Co-chaired by: Dr. Rupesh Jindal ,Sharada University, Greater Noida. Total Number of papers presented were12. All the Session Chairs and Co-Chairs gave their valuable inputs to the authors which will definitely give better direction in research work. **DAY 3** - On day 3 of IEEE International Conference SMART 2016 Prof. D. Ravi chandran was the chief guest from Hyderabad delivered the invited talk on "Cloud Computing". Dr. Dilip Sharma and Dr. Aseem Chandel IEEE from IEEE was the Guest of Honour who presented"Tutorial on – V-Tool" and also shared information and utilities of IEEE student chapter. In the Session Dr. Vaishali Dhingra, Joint Registrar (Academic) delivered the invited talk on"SMART Move Towards Digital India".Total 21 papers were presented on the day in two parallel sessions. TS-6:Session Chaired by: Dr. S.K Gupta, BIET , JHASICo chaired by: Dr. Krishna Kumar, Gurukul kangri vishwavidyalaya, Haridwar.Total Number of papers presented (07) TS-7:Session Chaired by: Prof. D. Ravi chandran, Hyderabad. Co chaired by: Dr. Manoj Gupta , KIET, Ghaziabad.Total Number of papers presented (07).TS-8:Session Chaired by: Prof. Kamarjit Bhatia, Gurukulkangri vishwavidyalaya, Haridwar. Co chaired by: Dr. Ravi Shankar Shukla ,Invertis University , Bareilly.Total Number of papers presented (07)All the Session Chairs and Co-Chairs gave their valuable inputs to the authors which will definitely give better direction in research work.After all the paper presentation in valedictory session Chief Guest Dr. Mohd. Saros Umar from AMU Aligarh, presented his thought on E-Governance and shared his experiences. The Guest of Honour Dr. Ravindra Singh, MJPRU, Bareilly, gave his views on SMART Cities and guest of honour Dr. K.S.Vaisala , DTU, Dehradun , represent his thoughts on digital India. Afterwards students were appreciated for their work in the conference with the certificates IEEE International Conference SMART 2016 fosters the spirit of togetherness amongst all of us and built new partnerships across borders