## COMPUTING

## VISI@N <br> A STUDENT MAGAZINE

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It is an excellent initiative to inspire the youth for strengthening their skills which is indeed laudable. I feel that such efforts will play a pivotal and significant role in this regard.
I extend my whole hearted support and best wishes to all the members of C.C.S.I.I. for such an endegvour and hope that this will excel in all fields and carve a niche for itself.
-Shri Suresh Jain
(hor'ble Chancellar Tearthanker Mahoveer University, Moradobad)



# Our Auldance Values Right Philosophy| $\operatorname{Fight}$ Knowledge|llight Conduct 

## College of Computing Sciences \& Information Technology's Pledge

I hereby pledge that it would be my constant endeavor.
To be scrupulously honest in my studies of M.Tech/ B.Tech/MCA/BCA/B.Sc. (CS)/B.Sc. (Ani).
I will uphold the dignity and integrity as an 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 regulation in my study tenure.

## College of Computing Sciences \& Information Technology

## MESSAGE BOARD



तीर्थकर महावीर विश्व विध्यालय के कुलाधिपति महोदय को यह जानकर हार्दिक प्रसलता हुई है कि सी सी एस. आई. टी नें विश्वविध्यालय के नवें सथापना दिवस सनारोह में कम्पयूटिग वीजन के चतुर्थ संस्करण का प्रकाशन किया जा रहा हैं। उन्होने इस पर अपने उदगार व्यक्त करते हुए कहा है कि इस नैगजीन में दिए गए अभिलेख विद्यार्थियो एंव अन्य पाठको का मार्गदर्शन करेंगे और संस्थान की उपलख्यियो का दरतावेज होगें। इस मैगजीन (कम्पयूटिंग विजन ) के सफल प्रकाशन के लिए ऐद्धिटोरियल बोर्ड को शुभकामनाएँ प्रेषित की है।

From Hon'ble Chancellor's Desk

The Colloge of Computing Sciences \& Information Technology is leading institution of modern computer science \& engineering education of the university, CCSiT encourages the use of information technology and its practices in the development of the country. The automation in the forms of internet applications, cloud based applications, mobile based applications, big data, data mining, genetic algorithms and telecommunications etc. in the country all has been the outcome of the modern computer science and engineering education that has been initiated and incorporated in CCSIL. The BCA program of college af computing sciences and information technology got elevated as the first program of the University in 2001. This institution also becomes the first institution in the Moradabad to offer industry based collaborative programmes in engineering and technology arena.

Shri Manish Jain

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 fourth 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. A magazine that provides a platform for creative thought could be an important link in the chain of social change and progress. Ido hope that the magazine will be a source of inspiration to the younger generation and infuse a renewed sense of commitment in the youth for the society and the nation at large. I take this opportunity to offer my best wishes for the success of this initiative.

## Prof. Rakesh Kumar Mudgal

It has been decided by all the members of CCSIT to bring out a 'Student magazine' comprising of generalevents articles, poems, short stories etc. I am so thrilled with this proposal and Iimmediately responded, "please go ahead; and do it". Sooner the better and let it be a student's magazine in the true sense - a magazine by the students, for the students (of course, including the faculty) and published by the students. 1, on behalf of all (students, faculty and staff), wish to express my deep appreciation and gratitude to all the members of the organizing group who worked hard to give real shape of this task. This is certainly an important happening in the infancy of Ccsir.

Prof. Rakesh Kr. Dwivedi

Itgives me immense pleasure to pen a few words as prologue to our in-house magazine 'COMPUTING VISION', I congratulate all the contributors and the editorial board for bringing out such a beautiful magazine. Empowerment of students for their all round development through education is our cherished motto. Today education means much more than merely acquiring knowiedge.
It is an acquisition of knowledge and skills, building character and improving employability of our young talent, the future leadership. Come on, let's give our best and make this institution a modern temple of learning through our diligence, devotion and dedication. Wishing you all the best.. I

Dr. Ashencira Kumar Saxena

Discipline is the key to success - this holds true for all times and for all people of all age groups. But for students it holds a great value. Discipline means a way of being honest, hardworking, following strict rules and regulations, social norms and values. Discipline makes students good and perfect to behave or deals with the things. It is an ornament of the studente. Pcople appreciate the disciplined students. Discipline leads the people towards a perfect way of living. Students must adopt the disciplinary aspects of every performance that makes them successful all the time. Students who are not disciplined, do not achieve desired success. They face lot of problems in their life. They should be taught to be in discipline as discipline plays a great role in the life of students to build a bright career.

## STUDENT CORNER

## CCSा एक काँलेज नही, है एक परिवाद



युए कर दिकाने का हौचहता गर देला चकाना चथना साषार.




Hos तमारे Ne. Ah hevdre turer teven
एक पढ़ी लही⿱ बाए, उसकी सकरो खह्रता।




 वचरीि ctsi एक कलेण गडी, है ता तरिया






 बहती ccar एक कारेण थff. 4 vx सरिवार



बतोो ccur रक बरतम नही, है एक सरेवार।
 बौर मेन sर्नीत ने inh दिल बर चख्या की कर ती (गा। अलग मी गुती मिली वा मिखगा है नौली चा ासाधर











 वसीदि ccarा एय कालेब कही, है रइ परिवार।









 सववों चएठने से नहीं पृउत्ता कीती बा योई चध,

बौत्री यास में चही जोई एमी. मयाष सक्ने चूए जनाएँ




## hindustan meri jan

हिन्दुस्तान मेरी जान, पर में केसे कर पहचान। खून खराबे यहां है होते, लौग यहा के डरकर सोते। महगाई की जो मार पडी है, उस से आम आदमी हैरान। हिन्दुस्तान मेरी जान, पर में केसे करु पहचान ।

यहां वुराई सबको भावै, संस्कारो से मन इतरावै । घर-घर में हथियार मिलेंगे, पूजा का ना कोई समान । हिन्दुस्तान मेरी जान, पर में कैसे करु पहचान ।

नेताओ मे जंग छिडी है , ना समझे एक दूरे की शान। कोई है रोता कोई चीखता, लेकिन प्रशासन के बंद है कान हिन्दुस्तान मेरी जान, पर में केंसे कह पहचान ।

## THE MIRAGE OF GENDER EGUAIIY

A radical sociopolitical theory or movement conventionally regarded as feminism has for it's cardinal ambition the neutralization of gender distinction as a means of establishing 'equality' between men and women.

This idea is sensible but not absolutely reasonable. It's sensibilly is evident in the reality that women for a dominant part of history, have been subject to unjust marginallzation and inconsiderate oppression by a number of factors such as biased traditional norms, relipious malpractice and even unjust systems of law-A typical example of this bias was the antiquated misconception that wives were propertes of their husbands and as such whatever possession a woman tolled to purchase automatically belonged to her husband irrespecive of whether he was a lazy drone.

The prejudice against women was unbearable for women and even appalling to gentlemen like me "winks" so somebody somewhere had to do something to alter the unfair circumstances some how-Lhus feminism came into the picture. Feminism has alleviatod the pight of women sionificantly and that's a positive achievement for sccial progress but feminism is absolutely wrong for basing efforts to salvage women from injustice on 'equality 'How so? Reality is that allhough man and women share human nature in common women can never be equal to men and men can never be equal to women. Women and men are unique and complimentary in the sense that there are certain things/roles which are specifically for women such as childbeating likewise there are thingstrolas which are specifically for men such as Christians I priesthood and also men need women and women need men for the sake of balance. This doesnt imply that all the men and women of the world need to get marned to each other. It however means that cur world won't be okay without the availability of both sexes in their natural, unpoluted orentation thus there's no logical basis for the ideology of purported equality between the sexes. What's cotainable for both is 'equity', a concept which IIl dellberate on some other day

Nevertheless equily here is about according to the different sees regards and dues which correspond to their unique characterstics without falsely equating them to each other.

ISAIAH UBONG ETM, B theh CS \& E, 3rd yoar


TEERTHANKER MAHAVEER UNIVERSITY

CAREER IN
ANIMATION DESIGN
WE HAVE MADE
IT 100\% SURE


By_Abhlshek Rastogi, B. Sce Anlmolion, 2nd Yoar


College of Computing Sciences \& Information Technology

## TRAINING

## IBM TRAINNING

## IBM COLIABORATIVE STUDIES AT TMU

Peerihanker Mahaveor Univarsity hos inaugurated Callaborotive studies Program with IBM India Prt. Aid, Inaugurel ceremeny program wes conducted in Auditorium on 21-April 2016, Thursday. Mr. Prayush Pravoon, (Proctice Managor, IBM India Pr. Ltd), Mrs. Anuka Kumar, (Managor aroa Partnarship (North \& Easi) aftondad this program. Principal CCSTT Prof., Prof. RE Dwivadi alaborated collaharation thame in which two spacialization courses in computer sciances i.o B. Tech. (CSE) Mobile and Cloud based opplications, B. Toch. (CSE) Big Dafo Analytics and one specialization course in monapementi.e MBA Business Analytics wall be started from next sossion.

Later on, FDP by IT Expert from IBM was also conducted in University in which following topics were covered.

- IBM CEEnabloment Program-Information Management Basics
- IEM CE Enablomont Program - Big Dala and Hadoop
- IEM CE Enoblement Program - Advoncod RDBMS
- IBM CE Enablement Program - Mobile Application Development
- IBM CE Enabloment Program - Cloud Based Application Development
- IBM CE Enablement Program - Softwaro Tosting



## MAJOR EVENTS

College of Computing Sciences \& Information Technology

## IGNITE 2016(Annual Cultural-Sports Festival)

A three-doy inter-college Cultural and Sports fests called "ICNITE" organized by College of Computer Science and Technology (CCSIT), TMU, Moradabod wos inougurated of the college premises on 30 March 2016.
The Chief Guest of tho inaugural, Vice Chancellor, Prof R.K Mudgal, our Principal Dr. R.K Diwiedi congratulated the coiloge management for organizing such a mega event, which involved participonts from almost all the colleges of TMU, of the very Second year since ths inception. The cultural committes of the college worke with the objective of developing the ocademic and cultural talents of the students, improving thair capobilities to work as a team and roising their level of self-confidence in interacting with fellow students and peers. Cultural activilias organiked by the committee include the three doy annual cultural festival "lanite", which is organized usually in the month of MarchApril and includes o number of inter-college competitions the Mahndi, Rongoli, poster-making Competition ond Many Games like Carrom, LAN gaming, Chesg, 5 ka Punch, and Stalls tike Handicrafis item, DJ ond Song dedication atc. Winners of the compelitions wore awarded certificates, trophies in the intra-coliego avents, while cash prizes are owarded in inter-college events.


## MAJOR EVENTS

College of Computing Sciences \& Information Technology

## IGNITE 2016(Annual Cultural-Sport's Festival)

On Second day various Cultural programmes like (solo) singing, dancing, Skt, students were also enioyed with the performonce of well known singer puncet kushwah (runner-up indion idol). Renowned artistes were olso invited to parform during this festival. On the occasion of ignite second dey computer magazine computing vision ware also launched.


## MAJOR EVENTS

College of Computing Sciences \& Information Technology

## IGNITE 2016(Annual Cultural-Sporis Festival)

Third day wos started with the speech of registrar sir, shri Devodesh Sharmo, students shows their talent with heart touching singing and dancing, studants also prasent different cuhturol program like group dance, solo dance, solo singing, bhangra and many more. Our Nigarian student Umar baroz also sung hindi song which draws huge attention from the oudience, On lost doy band performance touched the audience heart which were performed by our alumni students, studants mark thoir prosence with latest fashion by organizing fashion show , walking on ramp with lafest clothes and accessories:
The function were presided by the Cultural Committee headed by Dr. Megha Sharma and all the committee mombars and walcome speach ware given by Principal and prof. Dr.R.K.Dwivedi, in hia prasidential ramarks, he congratulated the studerts for bringing name and fame for the Institule and olso the members of the Committee, Teaching \& Non-teaching Stoff members and the sludents for the loudable efforts in organizing this three doys mego event. He expressed hopes of ochieving many more such lourels to the Institute in the future.
Registrar Shri Devadesh Sharma, Dr. RN.Arora, Prof K.K Pandey wera also presant on the occosion. Mr. Rupal Gupto gave vole of thanks. Ms. Urio Pandey, Ms.Aniali, Ms. Priyanshi Ms. Apoorva, Mr. Farman Mr. Arpit Rostogi, Mr. Amii, Mr. Raj kapoor and Mr. Abhishek Maloo, all students of student committea, compeered the program.
A1 the Last, Ignite 2016 ended with National Anthem on this occasion our Respected V.C sir Prof RK Mudgal, our Principal Dr. R.K Dwivedi, blessed students for their bright future.

## Day 3

## SAMAGRA 2016

"5AMAGRA-2016", an Intor-Institutional Tochno Cultural Fost was organized by the Dopariment of Information Tochnclogy, I.T.S, Mohan Nagar, Ghaziabad on Bth April,2016. The ovant was aimad to provide an opportunity to the participating students from various institutes to come and fiaunt their artistic, technical, liferature and innovative skills. The event also induded a series of technical and culturol events for participants to inculcate the spirit of compatifion and group dynamism among them.
The eventstarted with the Inaugural Ceremany consisting of an Inspining speech which wes actomponied by severcl breathtaking performances. Al the events and the compefifions started iust after the inougural ceremony came to on end. As vibront as tha college was, the colloge fostivals of IT.S too proved to bo vibrent, where highly energetic students from about 55 Colloges participated enthusiostically in eoch event
The energetic students from our college (CCSIT) too participated in various events and came out with flying colours by "winning several medals ond axclusive cesh prizes." The fexs included ell tastes of events such os IT QUIZ, C. TWISTER. IAVA JUNKIES.PHOTOGRAPHYSOLO and DUET DANGING AS WELL AS SINGING and a lot more events Each competifion consisted of series of Rounds which were "intriguing" as well as "challenging" in its own way, inspiring each individual to give their best to it. Team CCSIT performed under the supervision a.nd guidance of Mr . Rupal Guptand Mam Namrto Kashyap, Facully incharge of the Fest from CCSI:

The winners in different events are os follows:
1-Paras Rastogi (I.T - QUIz] Swapnil Jain ("TEAM ELITE", WON SIIVER MEDAL + CASH PR1ZE)
2-Appoorvo Bansal [DEBATE "SANSAD"] (WON GOID MEDAL + CASH PRIZF)
2-Appoorva Bansal + Mukul Gautam [DUETDANCE](WONBRONzE MEDAL)


## College of Computing Sciences \& Information Technology

## WORKSHOP/SEMINAR

STRESS MANAGEMENT

DIYA (Divine India Youth Acsociation) toam organised Stress Management Workshop' at Prem Chunarlyo, Morodobad.
The sossion was oddressed by senior speakers from Shantikuni that included Sni Sadanond Ji. Tho Chiof Guost for the workshop was Prof Rakesh Dwivedi Principal, CCSIT, Tcerthanker Mahaveer University, Maradabad


WORKSHOP ON ANDROID SYSTEMS

CAC Ltd conducted a saminar on Android systems in CCSIT, TMU. It wos hold on 14th moy 2016. It was attended by the studants of MCA, BCA and B. Tech (CSE). The seminar was designed to educoto the students about the renowned mobile oporating systom Android.
Mr. Sondeep Karan with an experience of 16 years in the industry took charge as a trainor in the program. CAC Hd, based of Noida, provides edvance courses such os . Net technologies (CF, ASPNet, VB. Net, XML). They aro also into personality development, industrial training of students and corporate training.

## WORIKSHOP ON (PHP PROGRAMMING LANGUAGE)

Collego of Computing Sciences \& Information technology hos orgonized 2 Doys workshop on PHP progromming language in association with IIT Bombay on $3^{\text {m }}$ - $4^{\text {m }}$ Mcy, 2016.

Prof. R.K. Mudgal, (Vice Chancellor, Tearthanker Mahaveer Universityh, Moradebad was the Chief Guest and Mr. Kamlesh, resource person of IIr Bomboy.
Education without research and developmont becomes meaningless and ovary plateform communicate this foct to students. This workshop provides the platform to come dosor globally and devolop the application. Wo feal highly motivatod by the positive response from contributors and lliominded educotional fraternity showing their deep intorust in this workshop. Wo feal more ancouroged on hearing from you and your valuable suggastions. Ho oxtonded his sincaro gratilude to all the participants in the workahop.

Prof. R. K. Mudgal, Hon'blo Vico Chancollor, TMU, addrossed tho gathoring and motivatod the participants by his anlightoned words. He scid that toachars and students should be involved in workshop for quelity research papers. He approciatod tho efforts and initictive token by tho toom CCSIT for organizing such kind of workshop.

The technology todoy is developing of a ropid poce. In this era of globalizotion, the exchange of knowledge and skills has givan a further fillip to the axponontial growth in the fiold of technology. it gives us a plafform to leam and explore this fiold and dovelop insights into the interdisciplinary approach to technology.


## CONFERENCE

## INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING (ICAC-2016)

Tha "Intarnational Conforence on Advanced Computing (ICAC-2016)" in association with MATRIX Academic International Journal of Enginearing and Technology (wwwamaioi.org) and Technical Sponsored by Computer Socisty of India (CSI) was organized by Collega of Computing Sciences and Information Tachnology (CCSIT, Teerthanker Mahoveer University, Moradabad-244001, Uttar Pradesh, Indio on 30 April 2016.

Prof. A K. Garg, Vica Chancellor, Utharakhand Tachnical Univarsity, Dahradun was the Chiof Guost and Koy noto Spaaker in IGAC-2016. Ho is a rocipiont of Gold Modal at IIT Roorkoa to stand fisst during M. Toch programme, Commonwealh Scholarship Award for doing Ph.D. from University


Dr. Namit Cupta Commeticec 2014 of Bristol (UK), and Commonwealth Fallowship Award to carry out post-doctoral research work at University of Reading (UK). Prof Garg has published more than 290 technical papers in national and intemational conferences and journals.

Prof. M. N. Hoda, Chairman, Division - I, Computar Socioty of India was tha Guest of honor, whose prastigious prosonca oncouraged the now laarnars to axpress thamsalvas on now tochnologies. Ma. R. K. Vyas, Treasurar of Computer Socisty of India, Dalhi Chopfor who holped a lot in conducting the conference successfully, Dr. M. K. Sharmo, Associoto Professor, Amropall Institute, Haldwani, Uttarokhand, chaired the session and motivated the new learners to express themselves on new tochnology.

The progrom wos started with Shri Gonesh Vondana' performed by the students of CCSII.
Prof. R. K. Dwivedi, Conference Director and Principal of CCSIT welcomed the dignitaries and participants with great onthusiosm. In his walcomo address, he said that research is a scholarly forum for those wishing to axplore and advanco all aspects of education through appropriate application of information technology Educalion without resoarch and developmont bacomes moaningless. This Intornational Conferonco providas the plotform to come closer globally. Wa feol highly motivated by the positive resporse from contributors and likeminded oducational fratemity showing their deep interest in this conference. Wo feel more encoureged on hearing from you and your valuable suggestions. He extended his sincere gralitude to all the participants in the conference.

From the Convener's Desk


INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING (ICAC-2016)
Shri Suresh Jain, Hon'ble Chancellor, TMU, welcomed the dignitaries, the porticipants and media members. Ho motivatod the gathering by his highly encouraging words.

Prof. R. K. Mudgal, Hon'blo Vice Chancellor, TMU, addrassed the gathering and motivated the participants by his enlightened words. Ho said that teachers and students should ba involved in writing good quality research popers. He apprecioted the efforts and initiative taken by the teom CCSIT for organizing such Kind of intemational conforance.

It is proof of the importonce and significance of this event that it hos the presence and active participalion of the most important reseorchers, tachnologists and business ontitios in the fiold of Computor Scionce and Enginearing. CCSIT provided such a platform to us for laorning from acch other and sharing the excitemant of the profession for the future collaborations and fascinoting results. During this conferance, significant advancement in all aspects of research, development and app lications was covered and discussed.

The technology today is devaloping at a rapid pace. In this era of globalization, the axchange of knowledge and skills has given a further fillip to the exponential growth in the field of tochnology. Such phenomenal advoncements hove revolutionized almost every sphere of human life today. It gives us a platform to learn and explore lhis field and develop inaights inlo the interdisciplinory approach to technology.


## College of Computing Sciences \& Information Technology

## FACULTY CORNER

ARTICLE AND CREATIONS


## SALMAN KHAN

Assistant Professor, B.SC. Animation CCSIT, TMU

Some 3D Arts From My Side


"There are no secreta of success. It is a result of preporstion. hard work and learning from failures."
-Colin Fowell

A mother is special she's more than a friend. Whencver you need her, shell give you a hand. She'll lead you and guide you in all that you do. Try all that she can just to sce you get through. Cood times and bad times, shat there for it all. Say head up, be proud, and ofway mtond fr.ll. Shell love you through quarris and even big fights, or heart to heart chols on cold lonely nights. My mother's the greatest that bee ever known, I think God made my mo Mike He'd make his own.

A pralser, a helper an encourager too, nothing in this world that she wouldn't do. To he/p ins succeed she does all that she can, rolsed a young boy now into a man. want to say thank you for all thet you do, please always know mom, that I love you.

## TEERTHANKER MAHAVEER UNIVERSITY...



## 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.

