

## PRINCIPAL'S MESSAGE

With technology spreading its domains to all walks of life, there is a need to upgrade ever widening knowledge base. CCET has risen to the occasion and resolved to provide talented, skilled and highly competent technical human resource to the industrial society. Education is imparted to the students in a manner such that each student realizes his responsibility of enhancing the present skills and shaping the future.

We wish the best for all our students and the members of the institution who reiterate their aims at providing the best in academic and extracurricular fields. We must believe that success is inevitable where these exist- Fore sightedness, Firm Determination, Hard work and Discipline.

In its endeavor to foster an optimum blend of self discipline and consistency, the college provides a robust curriculum to cater the versatile scenario of the industry.

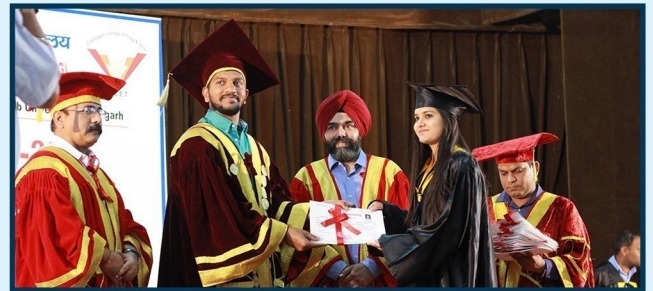
I congratulate the institute publication cell with coming up of this new issue of the college's newsletter

- Dr. M. S. Gujral  
Principal, CCET (Degree Wing)

making a movement towards cashless economy. The award was given by Governor of Punjab and Administrator of Chandigarh H.E. V.P. Singh Badnore, Dr. Harsh Vardhan, Hon'ble Minister of Science and Technology, Govt. Of India and Hon'ble Member of Parliament Ms. Kirron Kher at Digi Dhan Mela



## CONVOCATION



Chandigarh College of Engineering and Technology, affiliated to Panjab University celebrated its first convocation on 27<sup>th</sup> April 2017 on Thursday. Prof.(Dr.) M . S. Gujral led the ceremonial procession with the chief guest, Dr. S. B. Deepak Kumar, secretary technical education, Chandigarh administration, guests of honour, and the members of management committee.



## NSS CLUB

NSS club of CCET (Degree Wing) has organised various events like cloth donation drive, constitution day celebration, "AZAADI 70", Rashtriya Ekta Saptah, Vigilance awareness week, Swachh Pakhwada Vittaya Saksharta Abhiyan ,Yog Mahotsav, Pulse Polio, cleanliness drive....



## AWARD FOR CASHLESS MOVEMENT

To encourage the cashless transaction in Chandigarh, Chandigarh Administration organised a 'Digi Dhan Mela' on 10<sup>th</sup> January 2017 at Parade Ground, Sector 17, Chandigarh. Chandigarh College of Engineering and Technology (Degree Wing) was awarded for



## INNOVATIVE DESIGN

A commendable task was taken in hand by the Chandigarh College of Engineering and Technology in the form of innovative design and creation exhibition held on 5 October 2016.

The students of Electronics and Computer Science Engg actively took part in it which was visible in the form of 36 students from CSE and around 50 students from ECE department. The CSE students displayed projects like Navigation app, Laptop on rent, smart Chandigarh based on Android. Whereas ECE students displayed projects like Photon Racer, Dancing LEDs and wireless signal detector

The students were highly inspired by the respective judges - Principal Dr. MS Gujral, HOD of both departments S K Singh and DS Saini and faculty members

Prizes were awarded to the most creative and technologically sound creation from both the departments.



## APRATIM 2K16

APRATIM 2K16, the annual techno-cultural fest of CCET, kicked off with a smashing start in the college premises. This year with its theme of "Relive Your Childhood", the college was an embody of cheerful smiles and innocence. APRATIM 2k16 supporting the social cause Thalesmia, was engaged in spreading awareness about it. APRATIM provided a plethora of events like CSE tech hunt, literary events, MR and Ms Strands and sports carnival. The fest got charged up by star of the night, Mankirat Aulakh, stole the show by singing some of his chartbuster songs and swaying the crowd by its presence.

The 2<sup>nd</sup> day of Apratim was rife with the same zeal and spirit of celebration as the first, only much more amplified by the throngs of students who crowded the campus. For the closing event, DJ Gangsta Berry and DJ Vanmoon set the students dancing with their electrifying music as part of the EDM night.



## SPORTS

Panjab University Vice Chancellor honoured (Prof) Dr. M.S. Gujral, Principal, Chandigarh College of Engineering and Technology along with Er. Sarabjeet Singh In-Charge Sports for promoting sports in the Institute.

Mr. Nishant Jaggal, student of 1<sup>st</sup> year in Department of Mechanical Engineering CCET (Degree Wing), Sector-26, Chandigarh won Bronze medal in All India Inter University Game-Taekwando held at MDU, Rohtak, Haryana held during 18<sup>th</sup>-21<sup>st</sup> March 2017.

University also awarded him a cash Prize of Rs 18000 / - at function organised by Panjab University, Chandigarh Prof. M. S. Gujral, Principal, CCET (Degree Wing) congratulated the student for his achievement.



The college organised the Annual Sports Meet 2017 on at the school grounds upholding this aspect of sporting events. The chief guest hoisted the flag signalling the Start of the Sports meet, followed by the march past and oath taking ceremony. An impactful Drill by the NCC students preceded the track and field events.

## TRAINING & PLACEMENT

Training and Placement cell of C.C.E.T. has been instrumental in achieving new echelons in securing placements for its students due to its perpetual efforts. Apart from maintaining cordial relations with companies which have been visiting CCET for campus placements from last 4 - 5 years, Placement cell is also adding other reputed companies in its recruiters list. For 2016 passing out batch the major recruiters were Infosys Ltd., Quark, Mu Sigma, SML ISUZU Ltd., Punj Lloyd Ltd., Zycus Infotech, TT Consultants, SUFI and many more. The IT giant, Infosys selected 66 students from C.C.E.T. campus (32 students from CSE, 17 from ECE, 9 from Mechanical and 8 from Civil Engineering stream). For BE Mechanical and BE Civil streams, Punj Lloyd Ltd. selected 4 students from BE Mechanical and 2 students from BE Civil. Few more companies are also in pipeline.



# MECHANICAL DEPARTMENT

## In House Students Projects

### Enduro Student India (ESI)-2017

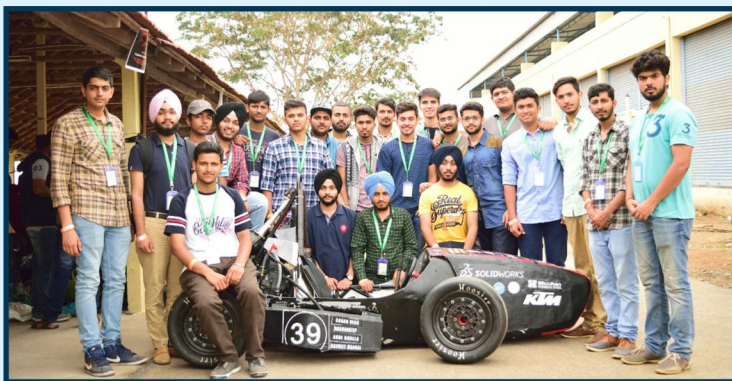
CCET (Degree - Wing) students participated in (ESI)-2017 with their Off-road vehicle (All Terrain Vehicle) in "Enduro Student India (ESI)-2017" competition with a team name "FLASH" from 05<sup>th</sup> to 09<sup>th</sup> January 2017 at Coimbatore, Tamil Nadu. The student team was accompanied by the faculty / staff members i.e. Dr. S.C. Vettivel (A.P., ME) and Mr. Yuvraj (Lab. Tech., ECE)



### Formula Bharat-2017

Students of CCET, (Degree Wing) participated with their Formula Vehicle (Racing Vehicle) in "Formula Bharat -2017" competition with a team name "Team Corsa" from 25<sup>th</sup> to 29<sup>th</sup> January 2017 at Coimbatore, Tamil Nadu. The student team was accompanied by Mechanical faculty member V. Senthil (A.P., ME).

Formula Bharat is an engineering design competition in which students from colleges and universities all over the country compete with a life-size Formula-style vehicle in areas of engineering design, overall cost marketability and dynamic performance. The series replicates the global student Formula series hosted in around 11 countries every year.



### E- Yantra competition - 2016

The students participated in E- Yantra competition- 2016 with their designed and fabricated Robot in a competition conducted by IIT Mumbai. e-Yantra is a project sponsored by MHRD through the National Mission on Education through ICT, the theme of the this year competition was "THE BALANCE BOT". This is based on the classic inverted pendulum control problem; the Bot attempts to balance from an induced tilt angle by moving forward or backwards.

The student team members were Tariq Anwar Ansari (4th year, Mech Dept.), Shashank Gupta (3rd Year, ECE Dept.), Ankush Gupta and Amrinder Brar (4th year, CSE Dept.) and the Faculty In-Charge is Mr. Mukesh Kumar, Assistant Professor, Mechanical Engineering.

## Workshop/ STC and Faculty Development Programme (FDP)

The Department of Mechanical Engineering organized a workshop on Entrepreneurship awareness camp for the students, faculty and staff of CCET (Degree Wing) on 21st October 2016 in collaboration with NITTTR, Chandigarh.

A one week Short Term Course for the benefit of faculty and staff on the topic, "TQM, INTERNAL QUALITY ASSURANCE MECHANISM and ISO 9001:2015" at CCET (Degree Wing), Chandigarh. This STC conducted in collaboration with by NITTTR, Chandigarh from 19<sup>th</sup> to 23<sup>rd</sup> December 2016.

## Mechanical Club - MECHANICUS

The students of mechanical engineering formed "MECHANICUS". MECHANICUS organized "Treasure Hunt" event on 26<sup>th</sup> August 2016.





# CSE DEPARTMENT

## Workshop/ STC and Faculty Development Programme (FDP)

Department of Computer Science & Engineering, of CCET Chandigarh College of Engineering & Technology (Degree Wing), Chandigarh conducted one month summer training program for its 1st and 2nd year B.E.-CSE students (session 2015-16)

Department also organised a 5 day training on statistics and Qualcom for faculty as well as students.

AICTE recognized Short Term Course on "WEB DEVELOPEMENT USING MOODLE" was also organised in association with National Institute of Technical Teachers training and Research(NITTTR)

## ACM Student Chapter Events

### Codathon 1.0

ACM@CCET Student Chapter of Department of Computer Sc. & Engineering, CCET (Degree Wing) remained enlivened as ever and up for challenges throughout the year. It organized its first coding marathon that tested the logic and a student's ability to program known as "Codathon 1.0" in the college campus on 30th September 2016. The event witnessed a great number of enthusiasts.

### Techno Quiz

A Technical quiz contest was organised in the college on 4<sup>th</sup> November 2016 for the students of the college. In the preliminary round, more than 60 students participated in a team of two and only 6 teams qualified for the next and final round.



### Codathon 2.0

Following this with a bigger comeback was "Codathon 2.0", second event of the Codathon series, was organized on 20 January 2017 in the college premises by the CCET ACM Student Chapter in collaboration with Hacker Earth. Codathon 2.0 was hosted online on the URL [www.hackerearth.com/codathon-2-0](http://www.hackerearth.com/codathon-2-0). It witnessed the largest turnout ever for a college level event. A total 80 students of 1st, 2nd and 3rd year turned up for the event.

### Come For Code

Come for code was an introductory event organized on 2<sup>nd</sup> September 2016 organized by Sahil Verma, CSE 4th year and Himanshu, CSE 4th year. It was for the freshman year where they learned about Android and made Android app using MIT app inventor.



### Web winks

WebWinks, a web designing based quiz and coding competition was organized on 23 February 2017 in the college campus. It was an exciting event comprising of a quiz round following the creation of websites by the students. The event witnessed a great turnout of around 60 students and was accomplished successfully.

### Chandigarh Developers Meet-2017

CCET (DEGREE WING) hosted first ever CHANDIGARH DEVELOPER MEETUP - 2017 for young innovative mind of Chandigarh on 21<sup>st</sup> January 2017 at CCET (Degree Wing) campus, Chandigarh. This developer meet has witnessed of young developers mind from various institutions and industries of tricity Chandigarh like Infosys, Quark, CCET (Degree), PEC University of Technology, UIET PU, UTrade etc. The objective of this meet is to bring great developer minds under one roof to discuss about new technology and ideas.





# ECE DEPARTMENT

## Workshop/ STC and Faculty Development Programme (FDP)

The department of ECE organised a one week Short Term Course (STC) on wireless and mobile communications from July 18-22, 2016 at our institute in co-ordination with with National Institute of Technical Teacher Training & Research (NITTTR), Chandigarh Short Term Course on Matlab and simulink applications was conducted by the department in collaboration with National Institute of Technical teacher Training & Research (NITTTR), Chandigarh in our institute from Feb 27<sup>th</sup> to 3<sup>rd</sup> March, knowledge creation and dissemination is an essential component to attain the academic achievements and such events provide platform to explore the cutting edge of the respective technology

## TECHNICAL CLUB - IGNIS

### Workshop on MATLAB

A workshop on matlab was organized by IGNIS - the technical club of ECE , CCET ( Degree Wing ) in order to provide the basic knowledge of GUI in MATLAB. It was being headed by Nihal Singla and Mayank Singh , ECE 4th year. Students also learned to a make simple visual block calculator . It was organized on 9 August,2016 in the electronics lab of the college



### Exhibition

An exhibition on the display of the electrical and electronics project was being organized by IGNIS . It was organized for the students of 1<sup>st</sup> year to let them know about the basic concept of electronics and the practical aspects of the field.

### Workshop on 7 Segment Counter -Display And Proteus

A workshop on seven segment counter display and proteus, was being organized by IGNIS - the technical club of ECE , CCET (Degree Wing ) for the students of first and second year on 30<sup>th</sup> January , 2017 in microwave lab. It was being headed by Rakshit Gupta , ECE 3rd year. Students from both the first and second year took part in the workshop.



# CIVIL DEPARTMENT

## CIVIL TECHNICAL SOCIETY

There is a professional society "Civil Technical Society (CTS)" of Civil Engineering Students which a non-profit group run by the students of B.E . Civi l Engineering . It is a technical student-organization established under the Department of Civil Engineering, CCET ( Degree Wing ).

The aim of CTS is to hone technical and professional skills of students by providing first -hand knowledge and on field experience.



## Workshop/ STC and Faculty Development Programme (FDP)

### Seminar on White Cement - Good Construction Practices

A seminar was organized by JK Cements Ltd. on "White Cement - Good Construction Practices" in the Department of Civil Engineering on 6th October ,2016. Students of Civil Engineering (3rd and 5th semesters) attended the same along with faculty members.

### Advanced Water-proofing Technologies and Materials Workshop

One-day Workshop on "Advanced Water-proofing Technologies and Materials" by MAPEI Inc., Germany in collaboration with the Department of Civil Engineering on 8th November ,2016. All the Civil Engineering students and faculty members participated in this workshop.



### Bridge Design using MIDAS-Civil Workshop

One-day Workshop on "Bridge Design using MIDAS-Civil" on 4<sup>th</sup> October , 2016 in the Department of Civil Engineering. Faculty as well as the students of 3rd and 4th year participated in this workshop.

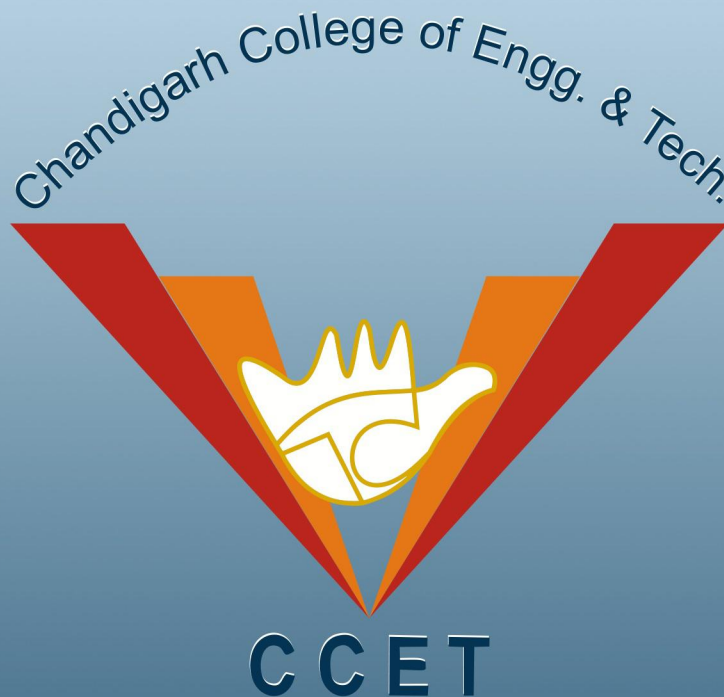


## FACULTY ACHIEVEMENTS

- Panjab University appreciated Er. Sarabjeet Singh (AP, CSE) In-Charge Sports for promoting sports in the Institute.
- Er. Gulshan Goyal, NSS Program Officer of CCET (Degree Wing) has attended 7 days NSS Training Orientation Program from August 3, 2016 to August 9, 2016 at NSS Training Orientation and Research Centre (IDC), Chandigarh.

## STUDENT ACHIEVEMENTS

- Toshiba, the student of Civil Engg. grabbed silver medal at inter college boxing championship 2016.
- Three of our students (Mr. Manpreet Singh and Mr. Aditya Vaid from Mech. Engg. and Mr. Vasu Sachdeva from Civil Engg.) have been awarded gold medal for grabbing the first position in Punjab University in eighth semester in Dec. 2016 Exams.



CHANDIGARH COLLEGE OF ENGINEERING AND TECHNOLOGY  
(DEGREE WING) SEC-26, CHANDIGARH (160019) INDIA

PRINCIPAL : DR. M.S. GUJRAL  
PHONE NO : 0172-2750947  
EMAIL : PRINCIPAL@CCET.AC.IN  
WEBSITE : WWW.CCET.AC.IN  
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JOINT INCHARGE: ER. SUNITA

EDITOR : AAKRITI GUPTA  
CSE (2015-19)  
CO-EDITOR: HARSHDEEP KAUR  
CSE(2015-19)  
DESIGNERS : HARSH BHATIA  
ECE (2014-18)  
MADHURDEEP  
CSE ( 2015-19)