



CCET

# CHANDIGARH COLLEGE OF ENGINEERING & TECHNOLOGY

## FINERPRINT

### NEWSLETTER



## PRINCIPAL'S MESSAGE

In our everyday life and in every sphere of our life the influence of technology is becoming so pervasive, it gets indispensable to keep up with this fast changing world. The students have reiterated their efforts in extracurricular and academics activities in synchronization with the industry requirements to make sure that the students prove themselves to be skilled and adept. The perfect platform that makes a learning environment ideal is calm, well-disciplined and orderly learning environment; purposeful and stimulating teaching. We believe that hard work with discipline and proper guidance is a guarantee to excellence and we work dedicatedly to achieve the same. I commend institute publication cell for publishing the new issue of the college newsletter. I encourage not only our students but our Faculties too, to hone their skills and yearn for innovation.



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

**32**<sup>LPA</sup> Highest Package offered

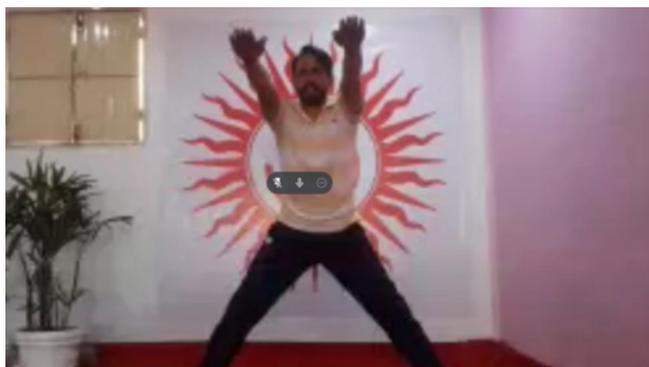


# Students Induction Programme

Student induction programme was organized by CCET(Degree Wing) for the fresh batch (2020-2024) students. Keeping in view the present Pandemic, the programme was conducted online. Students were made familiar about the college regulations and activities through this programme. Various resource persons were engaged to expose them to a sense of larger purpose and self-exploration. During the induction programme, the participants learnt about the institutional policies, processes and academic regulations.



- To enhance the knowledge of students on different topics including universal human values, literary sessions, skill development training and sports activities etc. Moreover, various cultural and technical clubs of the institute also participated in the programme.
- Also various creative and Literary sessions including theatre practices, sketching sessions, game sessions and Literary activities were held by Mr. Abhimanyu Yadav Mr. Michael, Mr. Deepak and Mrs. Upasana Gulati.



- All the first year students were introduced to yoga asanas and were briefed about its health benefits.
- Students were introduced to the National Service scheme(NSS) Unit of the college. They were told about the foundation, meaning of NSS and also the various activities conducted by the unit all year around and the experience of being in the club. They were encouraged to take part in social activities.
- Also the students were told about various emerging technologies in field of education and their benefits. They were made aware of how to use these technologies in a right manner.
- To enhance the knowledge of students on different topics including Universal human values, literary sessions, skill development training and sports activities etc. Moreover, various cultural and technical clubs of the institute also participated in the programme.
- Sessions on universal human values were conducted Dr. Radhey Sham and Mr. Brijesh Kumar
- Students were introduced to the sports club of CCET and various activities conducted by the club. They informed the achievements of students in the past year and were encouraged to join team and take part in team as well as solo competitions and were motivated to pursue sports for personal wellbeing.



# Institution's Innovation Council

Institute Innovation cell (IIC) of CCET organized several online session for students in association with MHRD's Innovation Cell, Govt. of India :

- 1.IIC of CCET organized KAPILA (Kalam Program for IP Literacy and Awareness) (Online mode) for CCET students, faculty and staff in association with MHRD's Innovation Cell, Govt. of India from 15<sup>th</sup> October to 23<sup>th</sup> October 2020.
- 2.IIC of CCET organized the session on “My story: Motivational Session by successful Innovators” on 10<sup>th</sup> November, 2020 from 11:30 am - 01:30 pm for the CCET students, faculty and staff in ONLINE mode.
- 3.IIC of CCET organized the session on “New Education Policy (with focus on Innovation and Entrepreneurship)” on 28<sup>th</sup> November, 2020 for the CCET students, faculty and staff in ONLINE mode.
- 4.IIC of CCET organized the session on “My Story- Motivational Session by Successful Entrepreneur/Startup founder” on 14<sup>th</sup> December, 2020 for the CCET students, faculty and staff in ONLINE mode.
- 5.IIC of CCET organized the session on “An orientation session on National innovation and start-up policy, on 18<sup>th</sup> December, 2020 for the CCET students, faculty and staff in ONLINE mode.
- 6.IIC of CCET organized the session on “Process of Innovation Development” on 24<sup>th</sup> December ,2020 for the CCET students, faculty and staff in ONLINE mode.
- 7.IIC of CCET organized the session on “Entrepreneurship and innovation as career opportunity” on 30<sup>th</sup> December, 2020 for the CCET students, faculty and staff in ONLINE mode.
- 8.IIC of CCET organized the session on “Identifying Intellectual Property Component at Early Stage of Innovation” on 27<sup>th</sup> November, 2020 for the CCET students, faculty and staff in ONLINE mode.



- 9.IIC of CCET organized the “National Innovation contest 2020” for the CCET students in ONLINE mode in December 2020:

Based on the evaluation of Jury members, the following papers have been awarded 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> positions accordingly:

Position 1 – Paper ID RI06/ Ishpreet Singh Kapoor /CO18228

Position 2- Paper ID RI05/ Manpreet Singh/ CO17139/ et al.  
Himanshu Bisht,  
Prashant Prakash,  
Yashdeep Singh,  
Saganpreet

Position 3- Paper ID RI08/ Kartikay Yadav/ CO17173



# National Service Scheme

The volunteers of the NSS Club of CCET(Degree Wing) organized various events. Looking the present scenario of Pandemic, the programmes were conducted through online mode. The following events were organized during session (July-December 2020):



Paying tribute to our real-heroes on Doctor's Day (1 July, 2020)



Celebrating the 74th Independence Day



"Constitution Day" it was an immense event figuring on "Preamble and Fundamental Rights"



National Communal Harmony Week (19th to 25th November, 2020)



Vigilance Awareness Week from 27-10-2020 to 02-11-2020



International Day of the Girl Child (11th October, 2020)



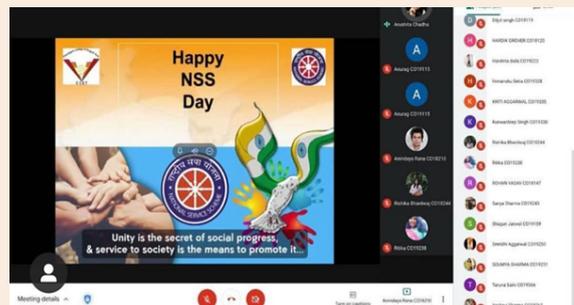
Rangoli making competition with the theme of 'Ek Bharat Shreshta Bharat'



Celebrating 'National Unity Day' (31st October, 2020)



Plastic Bag Free Day Slogan Writing Competition



Celebrated the 51st NSS Foundation Day

# Training and Placement Cell

Training and placement cell is one of the most important pillars of the Institute. We, the Training and placement cell of the CCET(Degree Wing), are working hard to provide the best opportunities to our students and help them to acquire the industry standard information. Apart from maintaining cordial relations with companies, which have been visiting CCET(Degree Wing) for campus placements from last 4-5 years, we are also adding other reputed companies in recruiters list.

Placement statistics of the institute till March, 2021 is presented below:

Maximum Package	32 LPA
Average Package	4.66 LPA
Median Salary	3.75 LPA

Our Major Recruiters this year :

Major Recruiters	Annual Package (in Lakhs)	Major Recruiters	Annual Package (in Lakhs)
AMAZON	32	Block8	6.0
O9 SOLUTIONS	8.0	GODREJ	5.5
GEMINI SOLUTIONS	6.0	ULTRADE	5.5
QUARK	6.0	INFOSYS	3.75

## CSE DEPARTMENT

### ACM Events

The members of the ACM, CCET (Degree Wing) organized various events to enhance programming skills of students under the guidance of Er. Sudhakar Kumar, Assistant Professor, Computer Science and Engineering. The following events were organized during session (July-December 2020).

- Design for non-designers (Online Webinar) on 25<sup>th</sup> July, 2020
- Hacktoberfest 2020 on 8<sup>th</sup> Oct, 2020
- ~hackocracy\_2020(Hackathon) on 30<sup>th</sup> Oct,2020 - 2<sup>th</sup> Nov, 2020



### Expert lectures by the Faculty

- Dr. Varun Gupta has given a lecture on "Bagging and Boosting Techniques" And "Convolution Neural Networks & Recurrent Neural Networks" during AICTE sponsored One Week Online STTP on "Machine Learning" from 12<sup>th</sup> to 17<sup>th</sup> October, 2020 orgnaized by the Department of Computer Science and Engineering, Faculty of Engineering and Technology, Manav Rachna International Institute of Research and Technology Faridabad Haryana.
- Dr. Sarabjeet Singh delivered Expert Lecture during student induction program.

## Workshop/STC/Seminar organized

- Sudhakar Kumar-- चार दिवसयि राष्ट्रीय वेबगोष्ठी(4 day(26-29 Oct, 20) National Webinar) "आत्मनिर्भर भारत के लिए मातृभाषा में प्रौद्योगिकी शिक्षण का योगदान"
- Dr. Sunil K. Singh- Convener of चार दिवसयि राष्ट्रीय वेबगोष्ठी(4 day(26-29 Oct, 20)) National Webinar) "आत्मनिर्भर भारत के लिए मातृभाषा में प्रौद्योगिकी शिक्षण का योगदान"

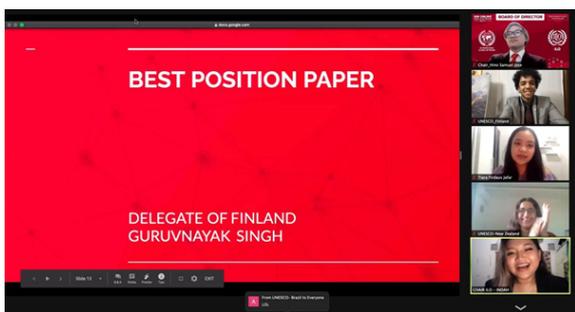


## ECE DEPARTMENT

### Faculty Acheivements

- Mr. Anil Kumar Vaghmare of ECE completed his Ph.D. degree from National Institute of Technology Meghalaya, in the Electronics and Communication Engineering Department on July 24, 2020.
- I. A. Khan delivered expert lecture at N.I.T., Raipur (Chattisgarh) on the topic "COVID-19: impacts on Electricity Grid Operations and Power Systems" in the five days International Online Workshop on Combating COVID-19 from June 30 – July 4, 2020.
- Faculty of ECE successfully completed Annual Refresher Programme in Teaching (ARPIT) (02), Swayam Courses (07), NPTEL courses (2) and Faculty Induction/Orientation Programmes in online mode during 2020.

### Student's Acheivements



Our student Guru Vnayak Singh of ECE 2<sup>nd</sup> year,

- Selected as the only Indian artist in the Korean Culture Centre's open call for artists
- Best position paper in International Global Network MUN
- Best delegate in X-MAS FYV MUN

## CIVIL DEPARTMENT

### Faculty Achievements

- Er. Poonam and Er. Anil Kumar delivered online invited lectures on “Disaster Management Strategies” and “Abnormal Loading on Structures and their Mitigation” during One Week Online Short Term Course on “An Introductory Course on Civil Engineering” from 6<sup>th</sup> July to 10<sup>th</sup> July, 2020 organized by Department of Civil Engineering, Guru Jambheshwar University of Science and Technology, Hissar, Haryana.
- Some faculty members also attended an online 4-week Industrial Training Programme on Energy Storage, Harvesting, Materials Characterization Techniques and Applications by NITTTR Chandigarh during 6<sup>th</sup>- 31<sup>th</sup> July 2020.

### Seminars/Activities conducted

- Online Technical Seminar on Advances in Cement Products by a senior and experienced Civil Engineer, Sh. Vikas Malhotra (Zonal Head, JK Cement Ltd.) on 26-08-2020.
- Online Webinar on “Bitumen and bituminous product along with their characteristics” by Indian Oil Corp. Ltd., Chandigarh. (by Shri Sanjeev Kundu ,Chief General Manager , Shri Hardeep Singh Sohi, General Manager (Institutional business dept), Punjab state office, IOCL, Sh Diljeet Singh Sidhu, SDE PWD, and Mr. Vikash, Manager (IB),Chandigarh, Indian Oil Corporation Limited) on 16-09-2020.

### Student's Achievements

- Mr. Japtyesh Singh Jaspal (CO18229) won gold medal at All India University Tournament in shooting and was awarded prize of Rs. 50000 by Panjab University, Chandigarh.

## MECHANICAL DEPARTMENT

### Workshop/STC organized/Attended

- STC was attended by Dr. Vettivel S C and Dr. Mukesh Kumar on Energy Harvesting, Materials Characterization Techniques and Applications from NITTTR, Chandigarh from 13/07/2020 to 31/07/2020.
- STC was attended by Dr. Ashwani Kumar on “Hybrid Manufacturing Processes: Opportunities and Challenges” organized by Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, India from 06<sup>th</sup> - 10<sup>th</sup> July, 2020 under TEQIP-III.
- STC was attended by Dr. Ashwani Kumar on “Industry 4.0 and Smart Manufacturing: Opportunities and Challenges” organized by Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, India from 20<sup>th</sup>- 24<sup>th</sup> July, 2020 under TEQIP-3.
- STC was attended by Dr. Ashwani Kumar on “Reliability, Maintainability and Quality Issues in Process Industries” Organized at Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, India from 04<sup>th</sup>- 08<sup>th</sup> August, 2020 under TEQIP-3.
- STC was attended by Er. Vinod Chauhan on “3D Printing and Design” from 14<sup>th</sup> December, 2020 to 18<sup>th</sup> December, 2020, Dr. BR Ambedkar National Institute of Technology, Jalandhar.
- AICTE Training and Learning (ATAL) Academy Online FDP by Er. Vinod Chauhan on “Energy Engineering” from 21<sup>th</sup> December, 2020 to 25<sup>th</sup> December, 2020 at Government College of Engineering, Thanjavur.



# RESEARCH @ CCET

Department	No. of Publications
CSE	4
ECE	6
MECHANICAL	1



## **CHANDIGARH COLLEGE OF ENGINEERING & TECHNOLOGY**

(Degree Wing) Sector - 26, Chandigarh, 160019, India

Principal : Dr. M.S. Gujral

Published by : Institute Publication Cell

Incharge : Dr. Varun Gupta

Joint Incharge : Dr. Sunita

Content Editor : Dr. S. C. Vettivel

Editor : Bhavna Sehrawat (CO20512)

Co-Editor : Harsh kashyap (CO20527)

Designer : Navjot (CO20536)



0172-2750947



principal@ccet.ac.in



www.ccet.ac.in