



FINGERPRINT

Special points of interest:

- One Day Workshop organized by Department of ECE.
- Guru Vnayak Singh of ECE 2nd year Selected for Korean Culture Center's .
- Activities by Institution's Innovation Council.
- Contest by IIC of CCET on Research paper on innovation
- CCET fights against Covid 19

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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 extra-curricular and academics in synchronization with what the industry requires 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; a culture of aspiration and achievement for all learners; purposeful and stimulating teaching. The members and students have showcased their zeal for knowledge with their research, projects, internships and entrepreneurship. 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.

Highlight's

Workshop by Department of ECE.

Department of ECE have organized one day workshop on "Electronics including Hardware and Software with its applications" for ECE students on 28th February, 2020 at CCET, Degree Wing, Chandigarh.

Result of Research paper on innovation Contest

Institute Innovation Council of CCET (Degree Wing) conducted a "Research paper on innovation" contest during the month of December 2020.

Institution's Innovation Council (IIC) activities

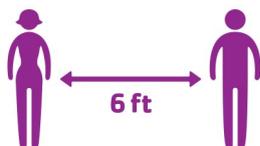
Institute Innovation cell (IIC) of CCET organized 17 online session for students in association with MHRD's Innovation Cell, Govt. of India

Our Fight against Covid 19



“In every crisis, doubt or confusion, take the higher path - the path of compassion, courage, understanding and love.”

— Amit Ray



INSTITUTE QUARANTINE CENTRE

An INSTITUTE QUARANTINE CENTRE was set up in CCET (Degree Wing) in East Sub Division, Chandigarh, for the purpose to quarantine Covid 19 patient.

MIGRANT WORKERS WERE SENT HOME



CCET (Degree Wing) was used as holding centre for the Stranded Migrants being sent to their home states by Train.

CCET STAFF ON COVID DUTY

Mr. Yuvraj – Lab. Attendant	Mr. Amarjeet Yadav - Clerk	Mr. Rajesh Maurya - Lab. Technician
Ms. Romica- Lab. Assistant	Mr. Gurjinder Singh - Sr. Assistant	Mr. Birinder Singh - Lab. Technician
Mr. Bachan Singh- Hostel Supervisor	Mr. Surinder Singh - M. T. S.	Mr. Surinder Sharma - Lab. Technician
Mr. Harmeet Singh – Lab. Technician	Mr. Gaurav - M.T. S.	Mr. Manoj Kumar - Lab. Technician
Mr. Malkiat Singh- Workshop Assistant	Mr. Maninder Singh - Lab. Technician	Mr. Rajesh Kumar - Lab. Technician
Mr. Vinay - Lab. Assistant cum Peon	Mr. Gurpreet Singh - Lab. Technician	Mr. Amit Kumar - Lab. Technician
Mr. Puneet – Clerk	Mr. Preet Karan Singh - Lab. Technician	
Mr. Ashish Kondal - Clerk		

Department of ECE

Department of ECE has organized one day workshop on "Electronics including Hardware and Software with its applications" for ECE students on 28th February, 2020 at CCET, Degree Wing, Chandigarh.



Guru Vnayak Singh of ECE 2nd year

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

More by Department of ECE

- Prof. Bhasker Gupta has written book chapter "Multi-antenna Systems: Large Scale MIMO and Massive MIMO," in Title: Enabling Technologies for Next Generation Wireless Communications, Edition 1, Boca Raton, Florida, United States: CRC Press, 2021, PP. 78-97, ISBN: 978-0-367-42249-3.
- Faculty of ECE successfully completed Annual Refresher Program in Teaching (ARPIT) (02), Swayam Courses (07), NPTEL courses (2) and Faculty Induction/Orientation Programs in online mode during 2020.
- Total no. of FDP / STC/ Webinar attended by ECE Faculty members all 22.
- I. A. Khan delivered expert lecture at NIT , Raipur (Chhattisgarh) on the topic "COVID-19: impacts on Electricity Grid Operations and Power Systems" in the five days International Online Workshop on Combating COVID-19; June 30 – July 4, 2020.

Department of CSE

ACM Events

S.NO	CLUB NAME	FACULTY IN CHARGE WITH DESIGNATION	ACTIVITY DETAIL	DATE OF THE EVENT	PARTICIPATION DETAILS ANY RELEVANT INFORMATION
1.	ACM CCET Student chapter	Er. Sudhakar kumar- Assistant professor	Web application attacks	7 th Feb,2020	Workshop was hosted by Harmesh Rana
2.	ACM CCET Student chapter	Er. Sudhakar kumar- Assistant professor	Alexa skills	12 th Feb,2020	Workshop was hosted by Anshul Gupta
3.	ACM CCET Student chapter	Er. Sudhakar kumar- Assistant professor	Deep learning from scratch	20 th Feb,2020	Workshop was hosted by Mukesh Sahani
4.	ACM CCET Student chapter	Er. Sudhakar kumar- Assistant professor	Covid - Co-dathon	19 th April,2020	Workshop was hosted by Ayush Basral and Anshul gupta

More By Department of CSE

Expert Lecture Delivered by Dr. Varun Gupta

Dr. Varun Gupta delivered an expert talk on "Deep Learning with GPUs" on 13 Feb , 2020 during the short term course "GPU Programming" organized by Informatics, Computer Science and Engineering, NITTTR Chandigarh from 10.02.2020 to 14.02.2020.

Dr. Varun Gupta delivered an expert lecture on "Linux Applications and Tools for Machine Learning" on 30-04-2020 during the short term course on "Linux Applications in Engineering Education" organized by NITTTR Chandigarh from 27th April to 01st May, 2020.

Dr. Varun Gupta delivered an expert talk on "Ensemble Algorithms and Hyperparameter Tuning" on 22-05-2020 during the short term course "Data Analytics using Python" organized by NITTTR Chandigarh from 18th May to 22nd May, 2020

- Dr. Dheerendra Singh awarded the Certificate of Reviewing under ELSEVIER (Materials Today: Proceedings).
- Dr. Varun Gupta conducted a one day workshop on "Machine learning and Deep learning" for the faculty of Department of Computer Science, Chandigarh University on 3rd Jan 2020.

Department of Civil Engineering

Activities performed by the Faculty members as resource persons: Er. Mohd. Sakib Khan conducted review of project work of Civil Engineering students of the Amity University, Noida.

Training Programmes attended by the Faculty members: Er. Poonam, Er. Karuna Sharma and Er. Anil Kumar attended the NITTTR-Swayam Modules on Latest Teaching Methodologies, Ethics, etc. as prescribed by the AICTE during March-June 2020.

Seminars/Activities conducted by the Department: Civil Engg. Deptt. conducted a Short Term Course on “Innovation in Geotechnical Investigation, Design and Construction of Bridges” in collaboration with NITTTR Chandigarh during 06th Jan 2020 to 10th Jan 2020.

Students Achievements: Civil Engineering alumnus Mr. Ajay Gautam (CO13208), a 2017-passout student cracked UPSC Engg. Services-2019 exams with All India Rank 68, and has joined CPWD as Asstt. Executive Engineer.

Research By Our Department

ECE Department

Total Research papers published by ECE faculty – 03 (SCI Journal), 01 (UGC Journal), 01 (National Conference), 08 (International Conference).

Mechanical Department

Dr. Vettivel S C, faculty member of mechanical engineering department published 02 (SCI) papers in international journals.

CSE Department

- Dr Sarabjeet Singh had 1 research publication in an International Conference.
- Dr. Varun Gupta had 1 research publication in an International Journals.
- Dr. Dheerendra Singh had 1 research publication in an International Journals.

Sports

Paurush Dhawan, student of 3rd year in Department of Electronics and Communications Engineering at Chandigarh College of Engineering and Technology (Degree Wing), Sector-26, Chandigarh won silver medal in Badminton in All India Inter University Badminton Championship in January 2020 and also he won a Silver medal in Badminton in Khelo India University Games in February 2020.



Prof. M. S. Gujral, Principal, and Dr. Sarabjeet Singh, Sports incharge, CCET (Degree Wing) congratulated the student for his achievement



Paurush Dhawan and other winners of Khelo India University Games with vice president of India Mr. M. Venkaiah Naidu.

Clubs

Celebrated "Matribasha Diwas" (International Mother Language Day) by organizing Debate and Music performances based on Mother tongue on 20th February, 2020 at CCET (Degree Wing), Chandigarh.

Institution's Innovation Council (IIC)

Institute Innovation cell (IIC) of CCET organized 17 online session (given below) for students in association with MHRD's Innovation Cell, Govt. of India.

Session 1: National Innovation and Startup Policy for Students and Faculty 2019 - A Guiding Framework for HEIs for Implementation.

Session 2: Role and Importance of Pre-Incubators, Incubators and Accelerators in HEIs - Harnessing Innovation and Entrepreneurial Potential of Students and Faculties at Early Stage.

Session 3: Hangout with Emerging Innovator & Entrepreneurs Supported through MIC & AICTE.

Session 4: Role of Network Enablers in driving I&E in HEIs - A Case of TiE, India.

Session 5: Hangout with Successful Start-up Founder.

Session 6: Entrepreneurship, Business Idea and Business Model Canvas.

Session 7: How to Identify Right Problem and Solution using the Double Diamond Approach in Design.

Session 8: Intellectual Property (IP) Management at Early Stage of Innovation and Start-ups.

Session 9: Understanding Angel and Venture Capital Funding - What is there for Early Stage innovator & Entrepreneurs.

Session 10: Legal and Ethical Steps - Productive Entrepreneurship and Start-up.

Session 11: Innovating Self- Screen and Identify right opportunities.

Session 12: Understanding Role and Application of Marketing Research at Idea to Start up Stage - Foundation Level.

Session 13: "Innovation Risk Diagnostic " Product Innovation Rubric (PIR).

Session 14: Idea, Entrepreneurship Opportunities, Business Model and Business Plan.

Session 15: Use of Market Data and Application of Marketing Research Tools and Methodology - Increasing Chances of Survivability of Innovation and Venture - Advance Level.

Session 16: Frugal Innovations and Social Entrepreneurship.

Session 17: Interaction with Student Innovators and Entrepreneurs Emerged from Smart India Hackathon (SIH).

IIC :- of CCET organized various leadership talk series (Online mode) for students in association with MHRD's Innovation Cell, Govt. of India.

IIC :- of CCET organized session/mentoring a session on "Hangout with successful start-ups" (entrepreneurs in campus) for students in the institute on 3rd March 2020.

CHANDIGARH COLLEGE OF ENGINEERING & TECHNOLOGY

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



Principal: Dr. M.S. Gujral
Incharge: Dr. Varun Gupta
Joint Incharge: Dr. Sunita Prashar
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Editor : Bhavna Sehrawat (CO20512)
Co-Editor : Navjot (CO20536)
Designer : Harsh kashyap (CO20527)



0172-2750947



principal@ccet.ac.in



www.ccet.ac.in