

FINGERPRINT NEWSLETTER

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(Volume III Issue II)

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)



Newsletter Launch

Sh. Anurag Aggarwal, Home Secretary - cum - Secretary Technical Education, Chandigarh Administration launched newsletter "FINGERPRINT" of Chandigarh College of Engineering & Technology (Degree Wing), Sector 26 during an event held in his office on March 22, 2018.

Chandigarh Skill Test 2018

Sh. V.P. Badnore, Governor of Punjab and Administrator U.T. Chandigarh awarded Dr. M. S. Gujral, Principal CCET (Degree wing) cum Chairman, sub - committee

CCET (Degree Wing) organized two events for the Chandigarh Skill Test 2018 i.e. Mechanical Engineering Design MCAD and Web Design & Development. Dr. Ashwani Kumar and Er. Amit Chhabra were the Nodal officers for these events.

Chandigarh Skill Test is part of the World Skills Competition which is the largest skill competition in the world to be held in RUSSIA (Kazan) in the year 2019.

Rajat Joshi (M.E.) secured a 2nd position in MCAD event at regional level competition and will now represent Chandigarh for the MCAD event at the National level competition which will be held in Greater Noida in July, 2018.



Training and Placement Cell

Alumni meet 2018

CCET organized the second edition of Alumni Meet on 27th April 2018. The students from the batch 2013-2017 gathered to relive old memories and to share their valuable knowledge and experience with the students.



UPSC Workshop

Siddhant Singh of 2016 (Mech) batch conducted an interactive Gk quiz and guided the students about preparation for UPSC examination to the future aspirants.

Group discussion workshop

A group discussion workshop was conducted by CCET alumni Abhishek Rana of 2017 (Mech.) batch, who is currently pursuing MBA from IIM Shillong.



UI/UX Workshop

Arsh Singh Bal of 2016 (CSE) batch, conducted a workshop on 5th April 2018 on UI/UX (Graphics designing).

Resume writing

The training and placement cell Workshop in collaboration with IBS Faculty conducted a Resume Writing for the pre final year students.

Appointment letters issued by Infosys

Infosys has issued appointment letters to the students selected during the placement drive 2018.

National Service Scheme

NSS Camp 2018

Seven days NSS special camp was organized by NSS unit of CCET (Degree Wing) from 16th Feb 2018 to 22nd Feb 2018 with the motive of inculcating a spirit of service to the society among students. The theme of the camp was "Swachh Bharat Abhiyan and Digital India Cashless drive" as approved by State NSS Cell, UT Chandigarh. The NSS Camp was inaugurated by Shri Bikram Rana, SLO(NSS Cell, Chandigarh). Events of Day 1 were Hon'ble Prime Minister's live session on Stress free examinations, seminar on cashless India, E-Slogan and Poster making and tree plantation.



On day 3 NSS volunteers organised an Awareness drive in Kishangarh.



Events of day 2 were Cleanliness Drive at Krishnagarh, awareness rally, Street Play, expert session on Skill India.

Events of Day 4 were, visit to school for blind children, seminar on women empowerment, cleanliness drive at CCET Campus, completion of green belt initiative.



On day 5, a Blood Donation Camp was organized.



Events of day 6 were Seminars on electoral literacy and legal awareness, clothes and books donation drive.



Events of day 7 were valedictory ceremony and award presentation.

International Yoga day

CCET(degree Wing) celebrated International Yoga Day on 21.06.2018.

Swaccha Bharat Summer Internship

45 students in 8 different teams have registered for 'Swachh Bharat Summer Internship - 2018' to utilize power of youth to achieve aim of Swachh Bharat.



Treasure Hunt

The NSS Unit of CCET (Degree Wing) organised treasure hunt on 25th April. The aim of the TREASURE HUNT was to promote the theme DIGITAL INDIA.



Industry Institute Reation Cell

Seminar on Big Data Technology

IRC cell of CCET organized seminar on overview of Big Data technology, ELK stack: Elasticsearch, Lagstach, Kibana by industry experts from QUARK under guidance of Mr. Aashish Kumar Lohati (Senior Engineer. R&D), Chandigarh for 3rd year computer science students of CCET (DEGREE WING).



students about Infosys campus connect soft skill programmes on 12th February 2018.



Road show in association with Infosys

IIIRC cell organized a road show in association with Infosys at CCET(Degree Wing) campus to aware the

Road show on Soft skills

Road show was organised on 21st January 2018 from 9:45 am to 11:30 am at Multi Purpose Hall. Road show was conducted under the umbrella of campus connect... soft skills (CCSS) programme by Infosys to aware students of 2nd and 3rd year regarding the programme.

Jute Bag Stall

IIRC Cell in association with ARPAN, a Corporate Social Responsibility entity driven by Infosys Chandigarh had set up jute bag stalls in the campus on 15th Feb 2018.



Live project

Three students of CSE 3rd year Abhijit Rastogi, Sakshi Satija, Lakshay Arora and two faculty members of CSE department, Professor Sunil Kumar Singh (HOD CSE) and Ankit Gupta (Assistant Professor), CSE were awarded certificate of appreciation from Infosys, Chandigarh for their efforts and invaluable contribution in developing the project Patient Referral System.



Smart India Hackathon

CCET (Degree wing) "Dream Team" lead by Gursheesh Singh (4th sem CSE) has been selected for the Smart India Hackathon 2018 – Software Edition (Part II).

Workshop attended by faculty

Five faculty members from CCET attended one day national workshop on SWAYAM at PEC, Chandigarh held on 28th May 2018 to emphasize online education to guide the faculty in development of MOOCs material.

Faculty members from all departments attended AICTE recognized short term course on NBA Accreditation of Engineering program organized by NITTR, Chandigarh

Legal Literacy camp

The students of Legal Literacy Club of CCET (Degree Wing) took part in Legal Services Camp organised by the State Legal Service Authority U.T., Chd. at Govt. Model School, Indira Colony, Manimajra on 27th Jan, 2018



Annual Athletics meet

CCET (Degree wing) organized its 16th Annual Athletic Meet on 7th and 8th March 2018. Sh. Rupinderjeet Singh Brar, PCS Joint Secretary Technical Education Chandigarh Administration was the Chief Guest for the inaugural session of the meet.



More than 1000 students showcased their intrinsic talent in various events including March past, Races (various categories), High Jump, Javeline Throw, Discuss Throw etc. Mr. Daizen (Civil Engg.) & Ms. Toshiba (Civil Engg) were declared the best athletes in male and female categories.



CSE Department

Faculty development programme

One Week Faculty Development Program on "Graphics and Animation for Instructional Material Development" commenced in Department of Computer Science and Engineering, in association with NITTTR Chandigarh on 8th Jan, 2018



CSE Dept organized another FDP on Open Source Technologies in association with NITTTR, Chandigarh from 12th to 16th March, 2018 at CCET (Degree Wing) campus.

Expert lectures by department faculty

Faculty	Topic	Venue
Dr. Sunil K Singh	Opening prospects of using linux in technology enlargement	Eminent Spesker @ Acm Chapter UPES, Dehradun, On 2.2.18
Dr. Sunil K Singh	Evaluation of various aspects of cloud computing	SVIET Banur, Patiala, On 24.2.18
Dr. Sunil K Singh	Impact of Computer Engg. To empower ICT	Resource person at UGC-Punjabi University, Patiala, On 18.6.18

ACM Events

ISCP Workshop

ACM @ CCET Student Chapter in collaboration with FOSSEE IIT Bombay conducted a remote live assisted 1-Day workshop on 'Introduction to Scientific Computing'. FOSSEE. Quizzes were conducted using the Yaksha online test platform maintained by FOSSEE, IIT Bombay.



Achievements

- ✓ CSE department has successfully implemented Online Attendance System and Online Result Analysis System. In addition to it, Moodle server has also been deployed in the department for online tests.
- ✓ Er. Sarabjeet Singh (AP, CSE) has been recognized by Infosys as BRONZE partner faculty under Inspire-Campus Connect Faculty Partnership Model
- ✓ Students of CSE department outshined in GATE and CAT 2018. Eight students qualified GATE with flying colours including Rishabh Malhotra (AIR 201). A student of the CSE department Sophia Dhawan scored 99.52 percentile in CAT 2018.
- ✓ Some students of CSE Department have done Internship in PU Design innovation centre established at UIET, Sector 25 Chandigarh.

ECE Department

Faculty development programme

Department has organized one FDP on 3G and LTE, from Feb 19-23, 2018 (in co-ordination with National Institute of Technical Teacher Training & Research (NITTTR), Chandigarh).



Faculty	Topic	Venue
Dr. Anil kumar	Soft Computing in image processing.	DCR University of science AND technology, Murthal, On 1.1.18
Dr. Anil kumar	Embedded System and Parallel Processing, on Multimedia multi Processor in ICT based STC	NITTTR, Chandigarh, On 20.3.18
Dr. Anil kumar	Recent Trends in Microcontroller, STC	Kandaghat, Himachal Pardesh, On 29.5.18
Dr. Bhasker Gupta	MIPS processor, Aurdino and Its Applications in Embedded systems in ICT based STC	NITTTR, Chandigarh, On 21.3.18

Achievements

Three students of ECE department qualified CAT 2018. Besides this 15 students appeared for GATE 2018 out of which 3 were able to clear it with flying colours.

Civil Department

STP for Faculty Development

Department of Civil Engineering in collaboration with NITTTR-Chandigarh organized a one-week STP on “Limit State Design of Steel Structures” on January 1 – 5, 2018. Dr. Rajesh Kumar (CCET), Er. Karnail Singh (Senior Industrial Consultant in Civil Engineering) and Prof. A.K. Duggal (NITTTR Chd.) were the main speakers in this programme. Another one-week STP was organised on “STP on Seismic Analysis, Design and Retrofitting of Bridges” on March 12 – 16, 2018. The experts included Dr. Rajesh Kumar (CCET), Er. Karnail Singh (Senior Industrial Consultant in Civil Engineering), Dr. Sarita Singla (PEC), and Dr. Shweta Goyal (Thapar University, Patiala).

Achievements

- ✓ A poster making competition on “The plumber was organized in CCET



by Indian Plumbing Association(ICA) Xhandigarh chapter on 15th feb 2018. Mr. Pratishma Basal and Ms. Prabhjot Kaur from 3rd year B.E. Civil got first and second prizes, respectively.

- ✓ At the COGNIZANCE-2018 held in IIT Roorkee, team of three students of B.E.(Civil) – Harmandeep Singh, Mayank Tiwari and Prince Dhiman participated in the event “City of Smart Clans” on 24th March, 2018. They won the first prize in the event.

Expert lectures held in Department

1. An expert lecture was delivered by Mr. Sanjay Bhalla, COO, MAPEI Construction Products India Pvt. Limited on the topic “Role of Construction Chemicals in Civil Engineering” on 27th April, 2018 for the students of Civil Engineering.
2. Er. Ashish Kumar, General Manager, J. K. Cement Ltd. delivered a lecture on “Construction Practices and Durability of Concrete” on 26th March 2018 in the Department of Civil Engineering.

Software Training Conducted for MC-Mohali

Two 4-day software training programmes on AutoCAD and STAAD.Pro were conducted by the Department for Engineering officials including Executive Engineer, Asstt. Corp. Engineer and Junior Engineers of the Municipal Corporation, SAS Nagar, Mohali, Govt. of Punjab. The training involved lectures as well as hands-on training on the computers.

Mechanical Department

EcoKart 2018

(CCET) Degree Wing qualified the virtual round of EcoKart and secured 20th Rank among 142 teams across India. Also, CCET (Degree Wing) is the only team which qualified from U.T. Chandigarh for the Dynamic round which was held at Gautam Buddha University, Greater Noida from 23rd to 28th March, 2018. The car that participated in ECOKART has been successfully completed with the effort of Rishabh Singh (Team captain)/ II Mechanical and Team members from Mechanical and Electronics and communication Engineering. The team has been co-ordinated by Dr. S.C. Vettivel, AP,Mechanical Engineering



Robowars 2018

CCET Team Roboknox built a rough and tough robot which was able to fight with other robots and show the strength (attack, defence, and immobilize). The team Roboknox participated in Exodia'18 held from 6-8 April 2018 at IIT MANDI and won 2nd prize.

The team participated under the guidance of Mr. Mukesh Kumar, Assistant Prof. (AP/ME).



Faculty	Topic	Venue
Dr. Ashwani Kumar	Fluid Machinery: Principles and Engineering Applications	Rayat Bahra University, Mohali, On 20.2.18

Achievements

- ✓ BMW India has offered CCET Degree Wing BMW engine and transmission assembly as a learning resource for the students under 'BMW SKILL NEXT' initiative by BMW Group, India.
- ✓ Anshul Gupta student of Mech. Engg. Has undergone 8th Semester Internship at RWTH AACHEN University Germany which is ranked 20th in the world.

Library

Website

CCET (Degree Wing) has launched its Library website. Various services included in the website are OPAC (An Online Public Access Catalog), online feedback, access e-databases such as e-books, e-journals, encyclopedias, etc.

Membership of e-Shodh Sindhu

CCET (Degree Wing) is in the process of becoming a member of e-Shodh Sindhu. e-Shodh Sindhu is a consortia of higher education e-resources which provides archival access to more than 15,000 core and peer-reviewed journal and a member bibliographic, citation and factual database in different disciplines.

Barcode Enabled Student ID Cards

Library has issued barcode enabled ID cards to the students. Barcode enabled ID cards will serve the purpose of ID cards as well as library cards.

Live project in Ethics and self awareness

This year a live project in Ethics and self awareness was given by the guest faculty Dr. Jasvir Chahal as a pilot project to the ECE and MECH branch students. The highlights of the project were, students chose the project theme through collective decision making. It was a group project and was carried on for a period of a month. No money was spent on the project and a report presentation marked the completion of it. All logistics were managed by the students on their own with a little consultation and guidance just here and there.

New Faculty Joining

1. Dr. Parvinder Kaur (AP, ECE)
2. Dr. Dinesh Sharma (AP, ECE)
3. Er. Hardeep Saini (AP, ECE)
4. Dr. Shilpa Jindal (AP, ECE)
5. Mr. Anil Kumar Vaghmare (AP, ECE)
6. Mr. Irfan Ahmed Khan (AP, ECE)

Research @ CCET

Department	No. of Publications
Computer Science Engineering	24 (01 SCI) Journals & 1 Book
Electronics Communications and Engineering	4 (04 SCI) Journals
Mechanical Engineering	11 (05 SCI) Journals
Civil Engineering	5 (02 SCI) Journals



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