



# SARAANSH

Newsletter Volume 12 , Issue No. 1/January - March 2018

## DIRECTORS GENERAL'S MESSAGE

Dear Readers,

It has been our constant effort to enlighten the students with the values of respect for the society making them responsible citizens and creative in their work as well as thoughts. These values inculcate through teamwork and vision to achieve some great heights. It is said that "Great things are not done by impulse, but a series of small things brought together. This new year, I take this opportunity to bring the best of the talent for the welfare and growth of students.

## FROM THE EDITOR'S DESK



Dear Readers,

We are glad to bring out January- March, 2018 Edition of Newsletter "Saraansh". With the start of a new year and a new session, the magazine carries forward the agenda of formal information clubbed with entertainment. This edition features the variety of articles and soft features. The year saw growth in the various events like industrial visits, guest lectures and workshops by some of well-known foundations and the success of COERians at different places. The primary focus of the newsletter has always been geared at covering events and notable issues monthly within the college, as well as writing articles.

Saraansh is thankful to all the students who contributed to this edition. The editorial board extends its special thanks to Dr. Rashmi Gupta, the Editorial Chief for giving her valuable contribution and guidance to the team members.

## 69<sup>th</sup> REPUBLIC DAY AT COLLEGE OF ENGINEERING ROORKEE



Republic Day is one of the most important national events for India and its citizens. It is the day when the Constitution of India came into force in 1950 on 26th January. It is celebrated each year since 1950 and will be continued in the future to remember the enforcement of Indian Constitution. Republic day is a national holiday all over the country and the celebration is marked by flag hoisting by the Prime Minister of India at the Delhi Red Fort and the grand Republic Day Parade.

The College of Engineering Roorkee too celebrated the Republic Day with great enthusiasm and elation. The celebrations of the day commenced with the flag hoisting by the Director of College of Engineering Roorkee Shri J.C Jain and Maj. Gen. A.K. Chaturvedi, our honourable Director General. The patriotic songs by the students glorified the solemn and special occasion. The speeches delivered by the dignitaries were a tribute to the sacrifices of so many freedom fighters which ended the British tyranny and finally our country could have its own Constitution.

## Committee News

1. The Linguistic Committee organized its annual fest 'Expressions' from 15th February, 2018 to 17th February, 2018 at the inter college level.
2. 'Indian Awareness Quiz' (IAQ) was organized by 'Abhyudaya' - The Literary Committee on 19th and 20th February, 2018.
3. 'Mera Nazariya Mera Khayal' was organized by 'Abhyudaya' - The Literary Committee on 19th February.
4. 'Kahani Likho Pratiyogita' was organized by 'Abhyudaya' - The Literary Committee on 20th February.
5. 'Kavi Sammelan' was organized by 'Abhyudaya' - The Literary Committee on 23rd February, 2018.
6. Eco club organized their annual fest 'Haritima' from 19th March, 2018 to 21st March, 2018.



## Industrial and Educational Visits

1. Students of ET 1st year went to 2nd Internet of Things Expo to Pragati Maidan, New Delhi 8<sup>th</sup> March, 2018.
2. Students of ET & AEI 2nd year went on industrial visit to ITC, Haridwar (SIDCUL) on 9th March, 2018.
3. Students of EE 3rd year visited Uttam Sugar Mill, Muzaffarnagar on 15th March, 2018.
4. Students of EE 2nd year visited Anchor Electrical Pvt. Ltd. (SIDCUL) on March 20, 2018.
5. Students of 3rd year, CE visited Geomatics Lab, Civil dept., IIT Roorkee on March 20, 2018.
6. Students of ET & AEI 3rd year went on an industrial Visit to Padartha, Laksar (a Patanjali sister concern) on 22nd March, 2018.
7. An industrial visit was organized for students of EE 3rd year on March 26, 2018 to Mohhamadpur Powerhouse.

## Guest lectures and Workshops

1. Dept. of EE organized a guest lecture on 'Robotics & Automation' on February 15, 2018 by Dr. Felix Orlando Maria Joseph.
2. A Guest lecture was organized for students of CS/IT 3rd year on 'Block Chain' by Dr. Mayank Aggarwal.
3. Dept. of EE organized a guest lecture on 'Impacts of D-FACTS on Allocation of Distributed Generation in Distribution Network' on March 17, 2018 for 2nd and 3rd year students by Dr. A.R. Gupta.
4. A guest lecture was organized for students of ME, all years, on 'Recent and Advanced Technologies used in Automotive Research' on 17 March, 2018. The speaker was Mr. Adesh Srivastava.
5. 3rd year students of CE attended a lecture by the faculty of institute, "Engineer Success" on March 20, 2018.
6. CS Dept. organized a workshop on 'Android and Big data' by DUCAT, Noida on 20th March 2018 for CS/IT 3rd year students.
7. EE Dept. organized a workshop on "MATLAB" from 21-23 March 2018.
8. Mr. Varun Singhal, research scholar delivered a talk on 'Organic Semiconductors'.
9. Mr. Lalit Kumar, manager (Design), HAL delivered a talk on 'Electronic Devices used in Aircrafts for Data Measurement & Acquisition'.
10. Under the faculty development program, Mr. Anshuman Prakash delivered a presentation on 'Wireless Body Area Networks in Biomedical'.

## Activities at a Glance

1. A mathematics quiz competition was organized by Basic Science & Humanities department on February 16, 2018.
2. Inter Branch Cross Country Tournament 2017-18 was organized on 23rd February, 2018.
3. SPIC MACAY, COER organized a theatre play, performed by the renowned 'Naya Theatre's Group' on 16th March 2018 titled 'Charandas Chor'.
4. Huawei conducted training program from March 19 to 20, 2018 on latest Information & Communication Technologies' (ICT) for final year ET & AEI students.
5. The annual sports fest 'Rann' was organized from 22nd March, 2018 to 26 March, 2018.
6. An aptitude test was organized by CE Dept. for 2nd and 3rd year CE students on March 26, 2018.

## COERIANS at Other Campuses

1. Mr. Dhaneshwar Kumar, Asst. Professor, IT Dept. received 'Gold Partner Faculty Award' by Infosys.
2. Students from CE won 1st and 2nd prizes at 'Civionics', Megalith, IIT Kharagpur.
3. Students won 1st prize at 'ROTOLARE', Megalith, IIT-KGP.
4. Two students of COER DIY Robotics team ranked 05 at 'International Level of Robotics Fest' at Techkriti, IIT Kanpur from 15-18th March, 2018.
5. Three students of COER DIY Robotics team won 1st prize in 'Cyborg Break-in Robotics Event' at Cognizance, IIT Roorkee, from March 23-25, 2018.
6. SAE-COER won the 1st prize in GO-KART Endurance test at LPU, Punjab from 23-26 March, 2018.

## Paper publication by COER faculty members

1. Dr. D.V. Gupta and Rakhi Sharma's "Reputation Based Mechanism To Detect Selfish Nodes In DTN" at 1st International Conference on Computer Communications and Cyber Physical Engineering (ICCCPE-2018) held from January 24-25, 2018 at CMRIT Hyderabad.
2. Dr. D.V. Gupta and Vikas Juneja's "Security Against Vampire Attack in Adhoc Wireless Sensor Network: Detection and Prevention Techniques" at International Conference on Wireless, Intelligent and Distributed Environment for Communication (WIDECOM-2018) held from February 16-18, 2018 at SRM University, Sonepath.

## Kanwar : A journey of faith

With the onset of the Hindu month of Shravan (starts mid-July) commences the sacred pilgrimage journey, 'Kanwar Yatra' in Uttarakhand and other parts of India as well. During this Yatra (journey), millions of devotees of Lord Shiva known as 'Kanwariya' from all corners of the country march to the holy lands of Haridwar, Gangotri, and Gaumukh in the state of Uttarakhand, while chanting "Bol Bam" as a prayer to their Lord Shiva. They then gather sacred water from the River Ganga and carry it across hundreds of miles

to offer it at their local or most revered Shiva temples such as Pura Mahadeva and Augharnath temple, Kashi Vishwanath, Baidyanath and Deoghar. During the Kanwar Yatra that starts in the monsoon months, the devotees of Lord Shiva even observe a fast on Mondays. The Kanwar Yatra marks yet another great event that connects the people of our country by the sacred thread of faith.

## BE EVERYTHING YOU THINK YOU CAN'T BE!

If you are doing it for the world, don't!  
If you think everyone else has it easy, they don't!  
If you are staying within your comfort zone, then push! Be uncomfortable! Because the sweat you drip, the pain you feel, the blood you bleed, the tears you shed they all form an army that conquers your fears and unravels your dreams. So, Don't give up on yourself even if you want to. Just believe in yourself because growth lies behind your mental Barriers. Just Boldly go in the direction of your dreams. Stand tall, and show the world what you are made up of. If the world beats you down, stand up again. But don't you dare give up till you become your greatest self!

Nityasha Sinha  
IT - 3<sup>rd</sup> year



Tanuj Namboodri  
ME - 4<sup>th</sup> Year



Kajal Saini  
IT - 3<sup>rd</sup> Year

## BE SOUL FOOD INSTEAD OF EYE CANDY!

They can take you out of the wild and plant you within sophisticated walls, sit you down in obedient manner in pretty dresses and pearl jewellery. They can order you to become a woman, to do as you have been told and to speak only when you have been asked to. They can impose uncountable restrictions on you. But don't you worry! The ocean screams of secrets it has never been told. Of women that stood tall and those who fought the toughest wars. Their stories flying in the air, tangling through your hair. Appealing that you be who you are. Listen carefully. It is telling you a harsh little truth that you should know. They can, and they will take you out of the wild but Oh my darling, they for sure can't take the wild out of you. So, be your real self. Be free. Be wild. Be the way you want and not as they want you to be!

Deepti Joshi  
IT - 3<sup>rd</sup> year

## PLUGIN@COER\_UNPLUGGED

And there's more ! We also give you a platform to showcase your talent through the COER\_UNPLUGGED page. Just mail us your piece of work at [saaransh.coer@gmail.com](mailto:saaransh.coer@gmail.com) and it might feature in our next edition as well as on the official COER\_UNPLUGGED facebook page .

### EDITORIAL TEAM

#### STUDENT'S EDITORIAL TEAM

SUGANDHA SALONI (IT 4<sup>th</sup> YEAR)  
DEEKSHA SINGH (IT 3<sup>rd</sup> YEAR)  
DEEKSHA BISHT (IT 3<sup>rd</sup> YEAR)  
SUDY CHANDRA (CS 3<sup>rd</sup> YEAR)

#### EDITOR IN CHIEF

DR . RASHMI GUPTA  
( HOD HUMANITIES )

#### STUDENT'S DESIGNING TEAM

AA SHISH RAWAT ( AEI 4<sup>th</sup> YEAR )  
ABHISHEK GAURAV ( IT 3<sup>rd</sup> YEAR )  
YUSUF REHMAN ( CS 2<sup>nd</sup> YEAR )