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FROM THE EDITOR'S DESK

"There is something delicious about writing the first words of a story. You never quite know where they will take you." - Beatrix Potter

Welcome to the new look of college newsletter by our new editorial team. Once again, it is with immense pleasure that I was given the opportunity to work on the newsletter. As we all know, the newsletter mirrors a college with highlighting events, activities, academic progress and achievements. This edition captures last three months of previous session yearning to encourage many more including students to use it as platform to express their creativity and brilliance. I sincerely hope that this edition makes for an interesting read.

Sincerely,

RASHMI GUPTA
(rashmigupta77@gmail.com)

COER welcomes our new Director General

Major General Ajay Kumar Chaturvedi, AVSM, VSM a distinguished soldier has joined the COERian family after a distinguished career of 38 years in Indian Army. A mechanical engineer and a trained technocrat he has long experience of education administration. A prolific author of a number of books on strategic issues; he is an outstanding international sportsman who has also been a national coach. For his outstanding services to the nation, he was twice awarded by the President of India.

Hey Freshman!

Hey freshman!

Welcome to college! It is time to expand your imagination and land in the professional era of your life. This transition from school to college will make you go through different situations. Following are some useful sugges-

Message from Director General

In the present era, an institution has to follow global standards of education to meet the challenges imposed by competitive environment. Here at College Of Engineering Roorkee, we lay special emphasis on the implementation of global parameters of education and to inculcate the professional competency in our students with full dedication. We are committed to train quite quality engineers and managers who are professionally competent and capable to provide leadership in their respective domains. To develop them into a well rounded personality who would be assets to the organizations which they join subsequently on completion of their courses. The senior students are welcome back to their new academic session with renewed vigor and zeal. I also welcome new entrants to this college; both in faculty as well as students. I wish them a meaningful and rewarding stay.

With best wishes,

DIRECTOR GENERAL,
COLLEGE OF ENGINEERING ROORKEE.

- tions for you to adjust in college easily.
1. Make new friends: This should be the first thing on your list, as friendships and the memories are the best part of college life which you will cherish throughout your life. Get out and interact with people. May be you are introvert, but this is the time you need to change for better.
 2. Explore, Reinvent yourself and take part in recreational activities: Get yourself involved in almost every available field because first year is the only time you can try out new things. Later, it is preferred to stick towards your career goals.
 3. Never bunk classes: Classes are the place where you will meet people and learn too. Make sure you are attentive throughout because that is what makes learning a fun. Go have discussions about your topics of interests with professors, seniors and your fellow mates, who knows, if that can lead to a new idea!
 4. Be well informed: Be attentive about what is happening in college and what sort of activities,

committees and clubs, you could engage yourself in. Attending events and lectures would not only make you more knowledgeable but you can also meet people of similar interests.

5. Try to improve your soft skills: Soft skills play an important role in your professional life. You have it in your curriculum. Pay attention to it.
6. Never sidelines your studies: It is what you have come here for. Your academic grades might become an identity for other sometimes because some people look upon you when you have good grades.
7. Get a proper guide: Contact your professors and branch seniors, if you are in any doubt. Everybody is ready to help you.
8. Finally remember, you should do something not because others want you to do, because you want to do it. Enjoy every second in college life. Never run behind success, just give you 100% and you will surely succeed.

CTSE (COER Talent Search Exam)

Exam Conduction: After the grand success of COER Talent Search Exam (CTSE) last year, COER-School of Management conducted second State Level Talent Search Examination on 17th May, 2015. The aim behind conducting such a huge level activity shall be to attract more and more students from Northern region and engrave out their hidden talent. Attractive Cash Prizes, Medals and Certificates will be awarded to the position holders of the test. Mr. Ranit Kishore was the coordinator of this event. More than 1500 students participated from 100 Colleges/Schools of Western UP and Uttarakhand.

Prize Distribution Ceremony of CTSE: The Prize distribution ceremony of CTSE-15 was organized on Saturday, May 30, 2015. The Chief Guest of the ceremony was Dr. Pranav Pandya, Vice-Chancellor, Uttarakhand Sanskrit Mahavidyalaya and Guest of honour was Mr. Rajeev Bhatnagar, GM C & Pr, PCRI & Logistics, BHEL Haridwar. The First Rank holder TANYA GAUTAM of COER, Roorkee was awarded with Cash Prize of Rs 11,000, Gold Medal, Trophy and Certificate, Rank holders 2-10 were awarded Rs 5000 Silver Medal and certificate, Rank holders 11-20 were awarded Rs 3000 each, Bronze Medal and certificate, Rank holders 21-30 were awarded Rs 2000 each and certificate Rank holders 31-50 Rs 1000 each and certificate. The rank holders from Rank 51-300 were also awarded with certificates.

Abhyudaya-The Literary Committee

The Literary Committee –Abhyudaya organized Prize Distribution Ceremony for all the winners in their 8 events conducted in session 2014-15 on April 28, 2015 in conference hall. The Director General sir distributed trophies and certificate as a matter of recognition to first, second and third position holder and also appreciated the editorial and designing team of annual Magazine 'MUCUR'. Contribution by Nishant, Megha, Ashish, Abhishek and Rishabh with their strong team including Shreyansh and Peeyush is praiseworthy.

The Linguistic Committee

The Prize Distribution Ceremony of the Linguistic Committee held on May 09 2015 acknowledged all the meritorious winners of their annual event 'EXPRESSIONS' and other events. The ceremony was observed in presence of honorable Director General sir and senior faculty members. The awardees received merit certificates, books, pens and many other gift hampers to celebrate their achievement and encouraging many others to promulgate their talent.

Eco-Club

A green festival 'HARITIMA' was successfully organised by COER ECO-CLUB from 16-18 March 2015. Six Formal and Informal events and active participation of over 200 Students made this event a huge success.. A Prize Distribution Ceremony was organised in the month of May to recognize the efforts of ECO-CLUB members and acknowledge the winners of various events. The event was graced by the presence of Director General Sir, Registrar Sir AND Convener, ECO-CLUB and closed with a Motivational speech from Director General for all the Participants.

Summer Training Program June -2015

Department of CS and IT organized Summer Training Program on "Dynamic Website Development using PHP & MySQL" from 11th June 2015 to 26th June 2015. Mr. Dhaneshwar Kumar, Assistant Professor of IT Department trained the students. Training received an overwhelming response with total 56 students from B.Tech (IT/CS) and faculties of the COER participated voluntarily. Topics covered in the training were HTML, CSS, PHP, MySQL etc. all participated students got a training certificate issued by the college. In the training period students developed an assignment submission portal for the college to stop the wastage of paper and time. Feedback received from students was quite encouraging. A large number of students want to continue this type of training program in future semester break.





'Disha' the Technical Committee

'Disha' the Technical Committee organized Annual Inter College Techno-Management Fest MANTHAN-15 between April 23-25, 2015. This fest aims to provide a welcome change from the treadmill of rote learning and above all fairly groom students to accept similar changes when they actually step into the world of professionalism.

A cradle for new and grand ideas, it is ever-evolving and diversifying to act as catalyst for instilling the passion for technology and the zeal to turn abstract ideas into concrete realities. Manthan embroils with itself a number of technical and management events to fulfill the aim it has marked, the various technical and management events can be categorized as:

- GIGABIT, the C programming contest.
- CODEX, the website and software building competition.
- BIZ-QUIZ, the business mind extempore.
- KURUKSHETRA, the LAN gaming event.
- PRAYOG, the model making.
- KOUIZ, the quiz competition.
- UDBHAVA, the paper presentation.
- PIONEER, the business planning event.
- ROBOSYNC, the battleground of robots.
- SHAURYA, the mock SSB

To keep the ambience lively and zesty, a number of informal events are also lined up which comprise mainly of Game Zone, Dalal Street, Maze, Lightning chess, Ballon Bash etc. The good number of students from COER and nearby engineering colleges participated in the fest.

Research Papers

Amarnath, Manohar Singh, " Normed $f(5,2)$ -Metric Manifold", International Journal of Research in Engineering And Applied Science Vol-5 Issue -6 (June, 2015) PP-146-154, ISSN 2249-3905

Manohar Singh, Amarnath, " On LPS Riemannian Manifold –II", International Journal of Mathematics Trends and Technology (IJMIT) V22(I) :39-44 June 2015, ISSN:2231-5373.

D.V.Singh, R.Kumar and N.dass, " A Model To Study The Temperature Dependence on Sound Speed in Liquids", J.Appl.Phy. Sci.International 3, 69 (2015).

OORJA-The Cultural Committee

With sublime occasions as the year progressed, OORJA-the Cultural Committee displayed another awesome and heavenly occasion i.e ZION 2015-The Annual Inter College Cultural Fest of College of Engineering Roorkee. The fest was sorted out under the direction of Mr. Akhil Dangwal and Mr. Pranav Bansal with a group of 58 individuals under the name of "Team ZION". It was held from April 8-11 and carried the theme "Fuel your Imagination". Everybody delineated high enthusiasm and energy which was adulated by all. Numerous formal events including Rockedence - The Rock Band Show, Milan Street-The Ramp Walk Show, Accoustica-The Singing Competition, D-Vibez-The Dancing Competition, Skit, painting rivalry etc captivated the audience. This time ZION accomplished more stature with star night on the last day of fest including celebrated MTV JUGNI band took after by SUNBURN (Campus). The gigantic reaction to the fest has been an extraordinary inspiration for the Team..

TRAIC-Robotics Club

A laboratory in SC 101 was established to develop overall technical and robotics skills, with due permission from our Chairman Sir. TRAIC has been striving hard since 2007 and has produced winners of various national level events in IIT & NITs. It is taken care of by Dr.V.K.Singh (DEAN-SW) and Dr.Kamal Kapoor together with student Co-ordinator Mr.Vimarsh Srivastava ET-4th year.

Internal Faculty Development Program (2015)

COER-SM regularly organizes Internal Faculty Development Program (IFDP) to encourage and boost the confidence level of faculty of COER-SM. In this FDP, Faculty members share their knowledge, experience and research work with the colleagues. During April to June, the following FDPs were conducted:

S.No.	Speaker	Topic	Date
1.	Dr.Versha Singh	Importance of Soft Skills	April 03, 2015
2.	Mrs. Shweta	GaurStress Management	April 10, 2015
3.	Mr. Anurag Singh	Open Source Technology	April 24, 2015
4.	Dr. Sushil Jindal	Income Tax Management	May 01, 2015
5.	Dr. Ravindra Saini	Hypothesis Testing	May 08, 2015
6.	Mr. Vipin Jaiswal	Pivot Table in MS Excel	May 15, 2015
7.	Mr. K.R. Ansari	Servant Leadership	June 04, 2015
8.	Ms. Kanika Sharma	E Waste	June 12, 2015

Guest Lecture

Prof. G C Mishra , former General Manager (Engineering, ISM,GRI & CPL) of BHEL HEEP Haridwar, having 38 years industrial experience taken expert lecture with Power point format presentation to third year ME student on 7th May 2015 on "Expectation of Industry from the fresh Engineers". This lecture has been tailored with an aspiration on how to accomplish the best in future and groom for bright career ahead in profession. Intent is to make acquainted students about contemporary scenario of Indian Industries. This includes various problems encountered by the industries, focused points for sustainable growth and predicted future trends. What are expectations of industry from fresh engineers, strong and weak points and how to prepare oneself for better career planning, meeting job satisfaction & growth has been covered in details. Lecture also encompasses ways to identify suitable career domain matching with individual's personality traits and behavior.

PLacement News

The institute invites various companies for campus recruitment process so that the students are placed from the campus itself at higher packages in the reputed firms. For the current session a brief description of Training and placement statistics is as follows:-

Company Name	Students
Mahindra & Mahindra	4
Gruner India	2
Indian Army	5
Jabong India	18
Wipro	12
Franconnect	6
XL Dynamics	32
UAS International	5
Vyom India	1
Rockman	2
Wipro Consumer Care	3

Industrial/Educational Visits

Year	Department	Visited Date	Name of Faculty
3RD (M-SECTION)	Turbine Shop New Blade Shop Fabrication Block	29-APRIL-2015	Mr. Nitesh Seth Mr. Ankush Kumar
3rd (L - SECTION)	Turbine Shop New Blade Shop Fabrication Block	30-APRIL-2015	Mr. Manish Bhendura Mr. Ankit Singhal
3rd (L&M SECTION)	HERO MOTOCORP Plot No. 3, Sector-10 Sidcul Haridwar	9-May, 2015.	Mr. Mohit Senger Mr. Vinay Patel Mr. Ravi Prakash

Karuna Club

Karuna Club organized a "Master Chef Competition" among all COERians on 6th May, 2015. All the teams in this competition prepared the various dishes vegetarian dishes. Mr. Rajesh Kumar, Registrar, COER; Mrs Gunjan Agarwal, HOD, ME; Dr. Vishal Singhal and Dr. Ravindra Saini were among the panel of judges. Dr. Karuna Jain coordinated this event.

Alumni Meet

A Program which is known to be Alumni Meet was organized on 9th May, 2015 for the passed students of COER-SM. The Alumni were welcomed by Dr. V.K. Jain and Chairman Shri J.C. Jain presented them a Memento. Alumni share their experience and memory with students. Mr. Anurag Singh and Mrs. Veeralakshmi was the coordinator of this event.

MBA Farewell

A Farewell for MBA II Year students was organized on 9th May, 2015 by all MBA I Year students. Students have shared their memory with all the faculty and staff. Senior students were given titles by the Juniors. Students also played a video titled " YAAD AAYENGE WOH PAL" Mrs. Shweta Gaur was the coordinator of this event.

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