COER
COLLEGE OF ENGINEERING ROORKEE

NAAC ACCREDITED

www.coer.ac.in

Looking into the Future

M TECH | B TECH | DIPLOMA

23
YEARS OF EXCELLENCE

COLLEGE OF ENGINEERING ROORKEE

COER

चारित्तं खलु धम्मों

'चारित्तं खलु धम्मों – चरित्र ही धर्म है।
अर्थात् बुराई से बचना और भलाई के पथ पर चलना,
यही है जीव का प्राकृतिक कर्त्तव्य ।

The Logo expresses the philosophy and essence of Engineering for progress and prosperity transforming the natural resources for the benefit of mankind.

The circle symbolizes the Universe and the inscribed waves of knowledge are accumulated by the antenna as the radiating center.

The transmission tower symbolises the communication tool for the learning process.

The Gear Wheel, the well-acclaimed symbol of Engineering, represents the continuous thinking process of development.

The Computer represents the pace and capability to attain new horizons of progress through simplification.
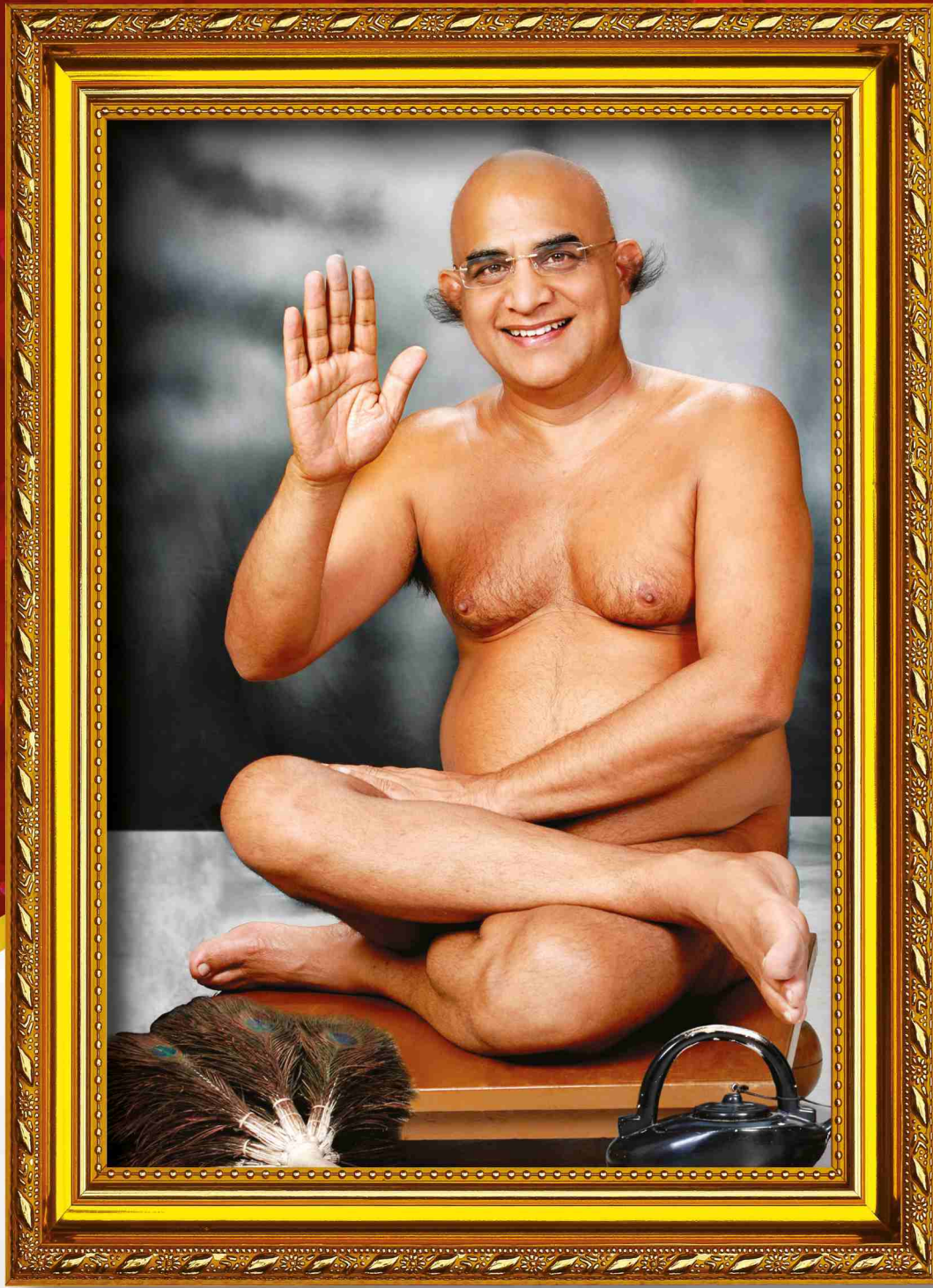
कॉलेज ऑफ इंजीनियरिंग रूड़की के प्रेरणा स्रोत, राष्ट्र सन्त, महायोगी (डॉ0) उपाध्याय मुनिश्री गुप्तिसागर जी

मंगल आशीर्वाद संदेश

देश की अखण्डता – एकता के लिए हमे सदैव दोस्ती का हाथ आगे बढ़ाना चाहिए । मन में घृणा, अमीर – गरीब का भेद और कमजोर वर्ग का शोषण इन्सानियत के खिलाफ है । हमें बाग के फूलो की तरह खिलना चाहिए । खूशबु बिखेरना हमारा कर्त्तव्य है ।

जाहिर है, फूलो से खुशबू निकल जाने के बाद उनसे कोई प्यार नही करता । वे तो केवल वनस्पति जगत के अंश–वंश होते है । उनका अपना कोई महत्व नही । उनमें और कॉटो में क्या फर्क । हमें रोज–गार्डन की तरह हर क्षण–हर सुबह खुशबू, सौन्दर्य और आनन्द बॉटना है । हम भारत की संतान है ।

प्यारे बच्चों !

हमें वर्ण, जाति और सम्प्रदाय के चक्कर में न पड़कर सूर्य की तरह आगे–ही–आगे बढ़ते जाना है । देखो ! सूर्य कितना विराट् है । नगर में एक निर्धन परिवार में जितनी रोशनी देता है, उतना ही नगर सेठ के परिवार को भी अपनी रोशनी से निहाल करता है । क्या हम सूरज की तरह सबसे समान बर्ताव नही कर सकते ? सूरज देवता है, तो हम उसके पुजारी है, अतः सूरज जैसी हमारी दृष्टि होनी चाहिए । तभी हम मानव–मानव का भला करने योग्य समझे जायेंगे । देश की अखण्डता में योगदान दे पायेंगे । भारत महान है, हम उसकी पहचान है ।

बच्चे मन के सच्चे, सारे जग की ऑख के तारे ।
ये वो नन्हें फूल है जो, भगवान को लगते प्यारे ।।
बच्चे मन के सच्चे........
तन कोमल मन सुन्दर है, बच्चे बड़ों से बेहतर हैं ।
इनमें छूत और छात नहीं, झूठी जात और पात नहीं ।।
भाषा की तकरार नहीं, मजहब की दीवार नहीं ।
इनकी नजरो में एक है, मन्दिर, मस्जिद, गुरूद्वारे ।।
बच्चे मन के सच्चे........

INDEX

VISION

To impart education in Engineering with training, skill upgradation and research in futuristic technologies and niche areas.

MISSION

1. To develop the professionals having basic and advanced competencies so that they can serve the Society and Industry, and face the global challenges.
2. To impart education based on latest knowledge, with analytical and experimental skills, through advanced methods of training, research and strong Institute-Industry interface.
3. To help create innovative and entrepreneurial professionals.
4. To inculcate strong moral values for a disciplined professional growth.

QUALITY POLICY

1. Quality education along with all-round development in a congenial atmosphere tapping all possible resources and through tailor-made systems.
2. Turning out competent graduates and postgraduates to cater to the current job requirements at the national and international levels and preparing them for future challenges.
3. Continual upgradation of facilities and human resources with a commitment to strive for continual improvement for the benefit of the students, faculty, and staff.

HIGHLIGHTS

25+
PATENTS

20+
Centres of
Excellence

23
Years of
Excellence

15000+
Strong
Alumni
Network

10+
Student
StartUps

ARIIA
ATAL RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS

Ranking
amongst
Top 26-50
across India
ARIIA 2020

85%
Placements

Best Institute
in
UTTARAKHAND
by TV 100

WHY YOU MUST JOIN COER ?

COER's under graduate and post graduate programs are designed to help students secure the knowledge, skills and behaviour needed to succeed in the current and future workplaces.

Dedicated Central Career Development Cell

At COER, the Placement Cell operates round the year to facilitate projects, internship and placements for all students.

Students Driven Committees and Clubs

There are many societies and clubs such as-Cultural Committee, Technical Committee, Linguistic Committee, Literary Committee, SPIC MACAY and SAI Club to leverage students' potential in planning and co-ordinating the activities.

Industry Alliances

COER has strong industry connect with over 65+ MOUs with leading MNCs / SMEs / MSMEs. Our students get decent Industrial exposure through regular Industrial Visits and Expert Talks by Industry Professionals.

The International Connection

MOUs with International Universities and Training Organizations to facilitate International exposure to COERians.

NEP Teaching Pedagogy

With the aim to make education more holistic, experiential, learner- centered and discovery oriented, the new NEP Policy has been integrated into the teaching methodology.

Professional Skills

COER has fully equipped Digital Communication lab to teach students English, French, German and Russian Languages. A separate Language lab makes the language learning fun and effective.

Project Based Experimental Learning

Students are driven to undertake various projects with different organizations under the expert guidance of their mentors. Multiple Hackathons are also organised by departments on a regular basis

Qualified & Experienced Faculty

A pool of experienced faculty with more than 20+ years of teaching experience aims to offer best teaching with the latest technology assisted tools.

Employability

COER's courses prepare students for employment and self-employment as the courses enable students to develop useful hands-on skills in respective fields of study.

Soft Skills, Aptitude and Software Training

Special programs are conducted by COER to equip students with requisite technical, quantitative, aptitude and behavioural skills.

HEALTH CARE

LIBRARIES

HI - TECH LABORATORIES

STUDENT ACTIVITIES CENTRE

MULTI CUISINE FOOD

AUDITORIUM

ULTRA MODERN CLASSROOMS

WI-FI ENABLED CAMPUS

CAFETERIA

POLLUTION FREE CAMPUS

ONLINE & OFFLINE TEACHING

WORKSHOPS & RESEARCH CENTRES

HOSTELS

GYM

PLACEMENT CELL

24X7 HRS. SECURITY

MULTI - PURPOSE SPORTS COMPLEX

ATM - FACILITY

SALONS

WELCOME TO COER

College of Engineering Roorkee (COER) Campus is situated on NH-58, just 7 km from Roorkee. It offers an enchanting site of lush green carbon-neutral environment. Affiliated to Veer Madho Singh Bhandari Uttarakhand Technical University (VMSB UTU), Dehradun and recognized by All India Council of Technical Education (AICTE), the campus provides an enchanting site on the busy highway that catches the eye of every passer- by. Roorkee is well connected with Delhi via rail and road. The COER campus has a meticulously constructed infrastructure, and the academicians are providing the best of inputs for education and extra-curricular activities. Laid the foundation stone in 1998, COER has emerged as one of the most sought after Institutions of Higher Education in North India.

OUR INSPIRATION

Seth Roshan Lal Jain was born in 1917 at village Khekra, District Baghpat, Uttar Pradesh. He took up his ancestral khadi business. The fact that he was known as "Seth Ji" was a reflection of his popularity. He was also an honoured scholar of the Jain philosophy. His emotional strength was Smt. Taravati Jain, his wife, who supported him in his endeavours to build Jain Institutions in Khekra. As a couple, they were dedicated to spreading of 'karuna' to human beings and other living organisms. They both had the vision to create institutions for enhancing value-based education.To the inspiring memory of Late Seth Roshan Lal Jain and Smt. Tarawati Jain, his son Shri Jinesh Chand Jain with his wife Smt. Sunita Jain created Seth Roshan Lal Jain Trust which is dedicated to the spread of education in North India.
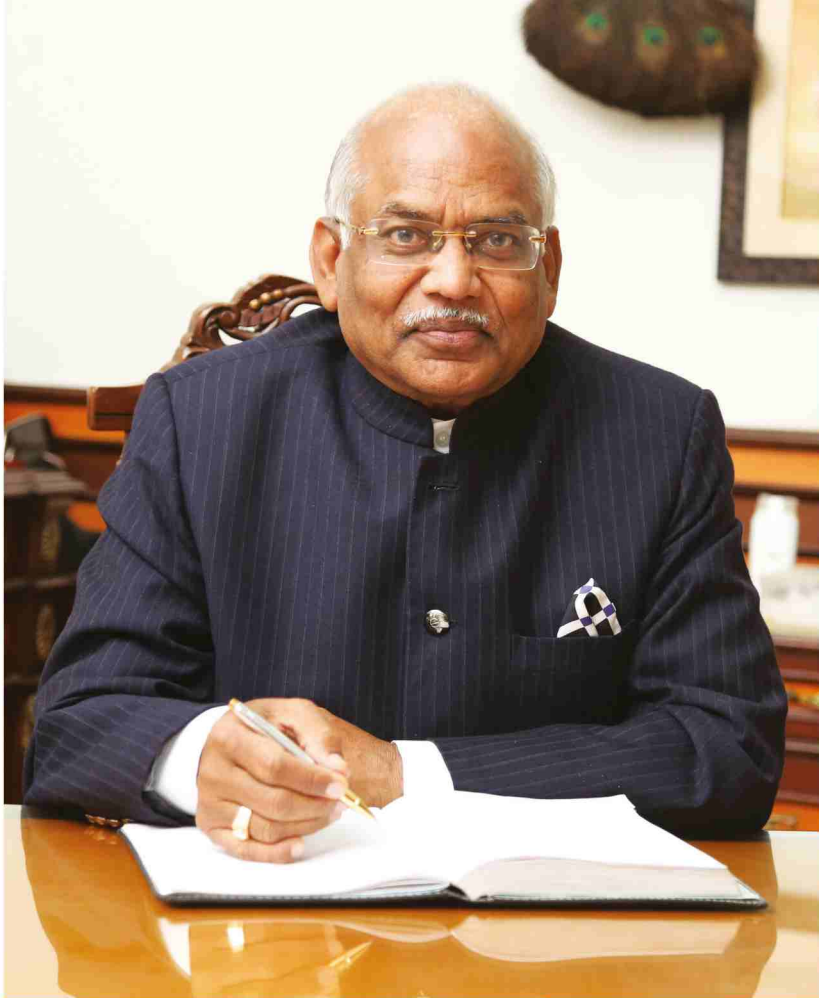
CHAIRMAN

Shri J.C. Jain, Chairman of College of Engineering Roorkee (COER), and Seth Roshan Lal Jain Trust is a visionary who has dedicated his life to the betterment of society. He is also known as the Encyclopedia of Jainism. He obtained B.E. in Mechanical Engineering from Gwalior in 1969 and M.Tech in Production Engineering from BITS, Pilani in 1971. He founded Texplas India Pvt. Ltd. in 1975 for advancements in the field of manufacturing. He also established VIE Infratech India Ltd. in 2012.

Shri J.C. Jain has contributed his might as the President, SIDCUL Industrial Association, State Chairman, CII and in several other roles. Aside from being an active member of Digamber Jain Samaj at the National level, he is also serving as the President of Shri Shambhed Shikhar Development Committee of Sedans Kendra Badrinath Ji and of Vatsalya Vatika. To take this legacy forward, he setup University of Engineering & Technology Roorkee (UETR) in 2021 and COER Medical College.

As a recognition of his contribution towards Education and Industry, he has been honored with various awards by several leading societies and institutions, some of them being : Udyog Patra Award (1983), Udyog Ratna Award (1990) and Uttarakhand Ratan-Award (2008). In 2014, Sammedachal Foundation has conferred him with the title of 'Jain Shiromani' and 'Jain Samaj Ratan'. He is also the recipient of Mahamana Award by Hon'ble Governor Smt. Baby Rani Mourya on December 25, 2018, for his long-term leadership role for development of the Nation.

He has a deep interest in quality education & the development of youth who can become the responsible citizens of tomorrow and lead the world. His zeal and inspiration have taken his dream project, COER to towering heights. After the success of College of Engineering Roorkee, his interest in education has deepened. He, now, aspires to have COER's recognition to be more prominent globally.

The only way of finding the limits of 'Possible' is by going beyond them into the 'Impossible'

VICE CHAIRPERSON
A person with full of Ethical Values

MANAGING DIRECTOR
A Passionate Professional

Smt. Sunita Jain Graduated M.A. Maths, and specialized in Operation Research from D.U. As the Vice-Chairperson of COER, she has played a stellar role in shaping up the institution and developing strategies to hone the skills of the students through quality education. She has invested hard labour in all the ventures of COER with immense enthusiasm and zeal. Education, according to her, not only assists in exposing and exploring the hidden mysteries of each human but also helps in developing moral values and rational thinking in the society.

She is associated with many social organizations and play a key role towards the betterment of the society. She has been actively and constantly involved in ameliorating some of the despicable social issues. Young at heart and mind, she is an educationist, a patriot and a devoted mother. Her personality is an amalgamation of various qualities which emanate knowledge, strong leadership, experience and positivity. She is presently the Chief Patron to the 'Karuna Club' at COER, Roorkee.

Shri Shriyance Jain is also serving as the Managing Director, Texplas Group of Companies, Haridwar. He had his initial schooling at DPS Ranipur, Haridwar and later he went to Le Rosey, Switzerland. After schooling, he continued at the University of Manchester for pre-engineering in Mechatronics and later shifted to Grenoble Graduate School of Business (Ecole Superior de Commerce) France for International Business studies. He came for an exchange program to Indian Institute of Foreign Trade (IIFT), New Delhi.

He is a youthful, dynamic professional who ignites fire, excitement and modesty. He is a firm believer in striving for perfection in all aspects of life. He envisions COER 2025 becoming a centre for advanced research in engineering as well as an institution of the highest quality in engineering education.

EXECUTIVE DIRECTOR
A person with a vision of translating dreams into reality

DIRECTOR
A versatile and committed Professional

A former student of DPS R. K. Puram, New Delhi and BITS Pilani, she continued her education by doing Post Graduation from IIM Calcutta before starting a professional career in COER. She aims to make COER the chosen option for students, faculty and industry, and to be at the top of every engineering institution. Her goal is to be a global leader in human development and educational achievement. Her objectives of imparting professional education, combined with fostering innovative thinking, application of knowledge, inculcating professional ethics and consciousness to social responsibilities, are being met at COER in an integrated form. Her firm belief in lifelong learning & training is leading to benefit the society. Under her leadership, COER is dedicated to achieving excellence in technical education, and measures the success and leadership of its programmes against the highest quality, innovation and visibility criteria.

Dr. Brij Mohan Singh, graduated in Computer Science & Engineering Discipline from College of Engineering Roorkee (COER), Roorkee in 2003. He completed his M.Tech (CSE) in 2007 and Ph.D from Uttarakhand Technical University, Dehradun in April 2012 on the title "Text Extraction in Degraded and Stylistic Documents". He has published more than 40 research papers in International Journals. He has also published 25 Research papers in reputed International and National Conferences. He has 8 published patents. His research areas are Digital Image Processing and Pattern Recognition. He has guided 11 Ph.D Thesis of UTU Dehradun and currently, 2 are in progress. He is also CCNA IBM Cloud Computing and IBM Data Analytics certified. He joined College of Engineering Roorkee as Assistant Professor in Computer Science & Engineering Department on Jan 24, 2005. Presently, he is holding the position of Director at College of Engineering Roorkee. He has 18 Years of teaching experience at COER and a total teaching experience of 19 Years. He achieved the Youngest Dean Award by GECL in 2018.

AWARDS

National Leadership Award 2019 as Best Technical College in Uttarakhand

Atal Ranking of Institutions on Innovation Achievements (ARIIA), Placed in Band B (Rank 26-50) across India

Best Engineering College in Uttarakhand by Orpit Services Pvt. Ltd.

Best Institute in Uttarakhand by TV 100

Recognised as member partner Institute Infosys Campus Connect

Ranked 49th across All Private Engineering Institute by India Today

Global education Excellence award by Prime time

Recognised as incubator by Startup Council Uttarakhand

Best Employability Institute By AMCAT

Best Engineering College for the past 3 Years by Divya Himgri State Education Excellence Award

FAMOUS PERSONALITIES VISITED COER

MINAKSHI KHATI "AIPAN GIRL"
FOUNDER - MINAKRITI PROJECT

GARGI KAR
MRS. INDIA 2021 (QUEEN OF SUBSTANCE)

Felicitation of Manoj Sarkar
(BRONZE MEDALIST, BADMINTON (SL-3) TOKYO PARALYMPICS 2020)

Felicitation of Vandana Katariya
(INDIAN HOCKEY TEAM PLAYER, HATTRICK GIRL, TOKYO OLYMPICS 2020)

Felicitation of Amit Hooda
(GOLD MEDALIST SOUTH ASIAN GAMES 2019, INDIAN KABADDI TEAM, JAIPUR PINK PANTHERS)

Visit of Anil Prakash Joshi Ji
(PADMA BHUSHAN 2020, PADMA SHRI 2006)

Mr. K.C. Jain, (IRS, Delhi) - Guiding UPSC aspirants

15

RESEARCH / PATENTS / PUBLICATIONS

Research and Development (R&D) activities are the backbone of academic life of any Institute. The initiatives of College of Engineering Roorkee are always in line with this objective. The basic aim is to pursue knowledge through various programs for development & training highly skilled technical manpower. College of Engineering Roorkee has research programs aimed at advancing knowledge, improving the world and shaping the future. The thrust at COER is to focus on Project based Learning and outcome based education. Students are being provided with academic eco-system where in they may thrive to aspire more and work for attaining Excellence.

Journal Paper Publication by Faculty Members of Engineering, Basic Sciences and Humanities Disciplines
(2016 - 17 to 2021-22 April)

Journal Paper Published

Journal Papers (Published in SCI, SCIE, Scopus and Google Scholar Journals)

**Citations of Published Work
(2016 - 17 to 2021-22)**

Citations include SCI, Scopus and Google Scholar publications
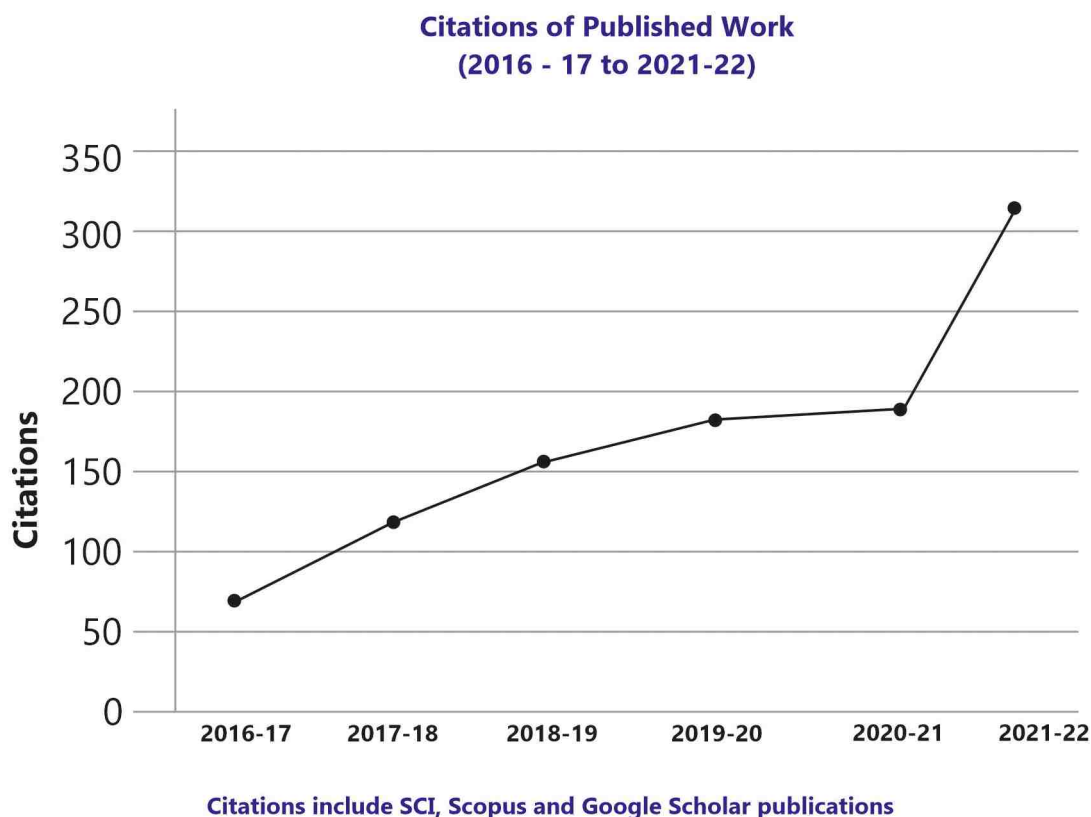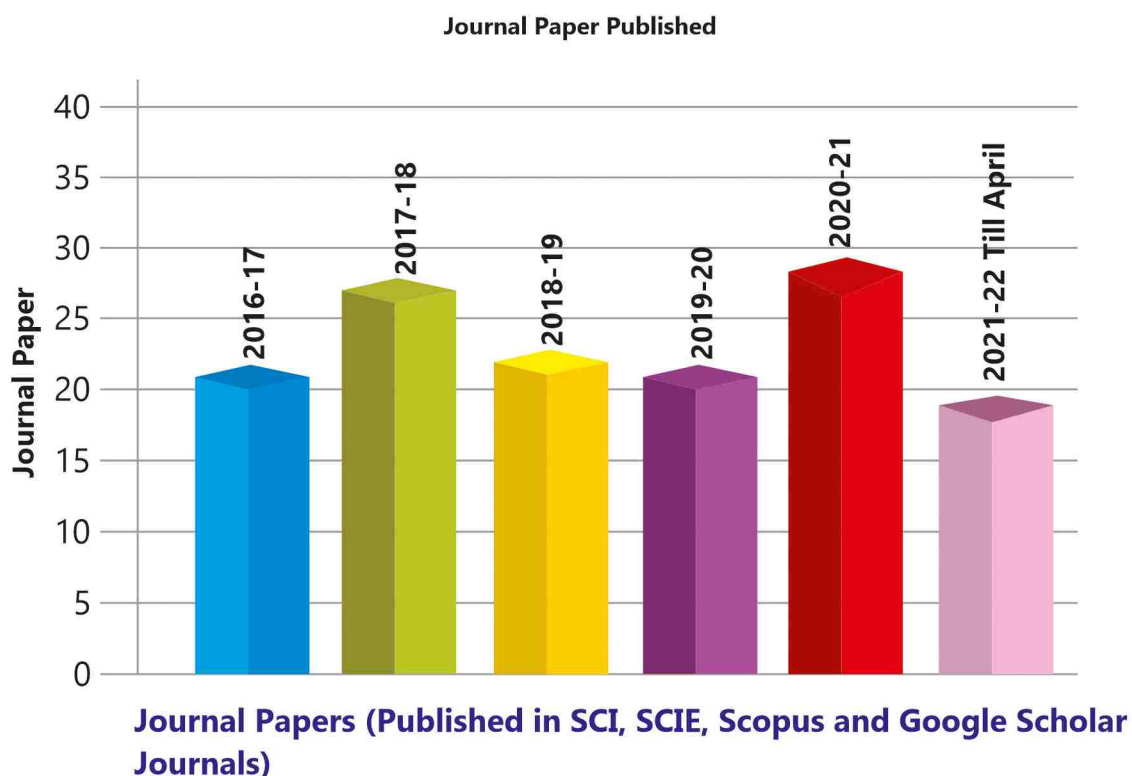
Summary of Research Achievements

91 JOURNAL PAPERS

64 CONFERENCE PAPERS

27 PATENTS PUBLISHED

4 BOOKS

55 BOOK CHAPTERS

10 2019-20 SPONSORED RESEARCH PROJECTS AWARDED TO FACULTY MEMBERS

3 2020-21 SPONSORED RESEARCH PROJECTS APPLIED

14 INVITED GUEST LECTURES DELIVERED BY FACULTY MEMBERS

Total Citations of our Institute

	All	Since 2017
Citations	1325	1161
h-index	20	18
i10-index	40	37
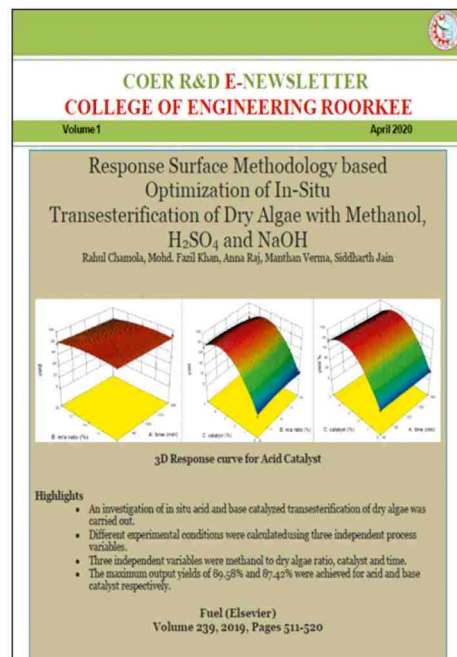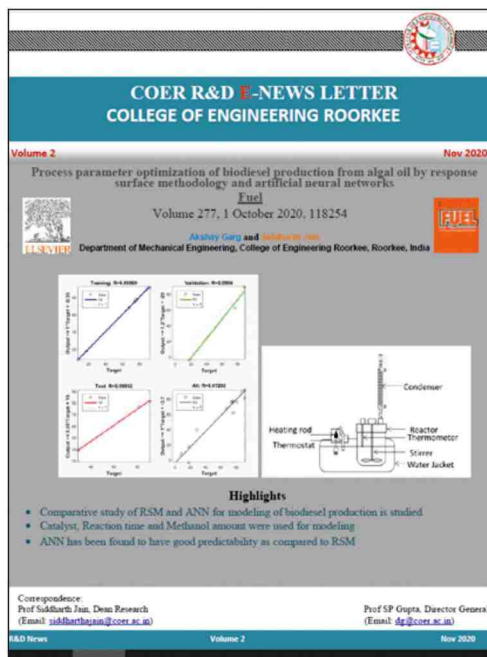
Research News Letter :
COER has published its Second research E-News Letter under the supervision of Dr SP Gupta, VC, UETR and Editorship of Dr Siddharth Jain, Professor & Dean (Research).
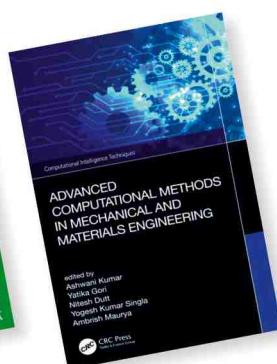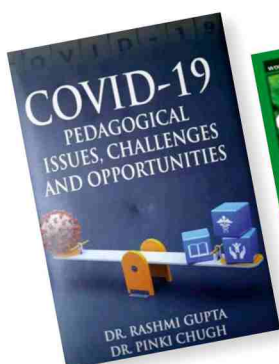
Books Published /Edited

Dr Siddharth Jain, Dean-(R&D) secured a position in world top 2% researchers list of 2021, released and published by Stanford University, USA on 19 Oct 2021.
COER is the only one Private Engineering College of Uttarakhand to achieve this milestone.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

" The Computer Science & Engineering Department is one of the enthralling departments which has developed one of the best and cutting edge curricula and beyond the curriculum content in the field of science and technology programs with the active involvement of the industry and faculty members who **help to focus on an experiment based learning with live projects, robust labs, blended learning through MOOCs** Experienced faculty having the prime inclination towards research use **inventive and distinctive student-centric pedagogy** aimed to ensuring the application of concepts about technology-based learning at the workplace. "

Dr. Taresh Singh
HOD - CSE
Patents : 02
Research Papers : 20

We strongly encourage innovation in research, teaching and service to the profession, local community and industry.
We believe that our approach to teaching-learning coupled with practical experience equips our students to handle the challenges in any domain.

WORKSHOPS :

1. "Design Thinking Workshop" by Mr. Niket Karajagi

2. "Python Workshop" by Team Cell Start Hub USA

3. One Day Seminar on "Artificial Intelligence" under the aegis of Uttarakhand Science Education & Research Centre

4. One Day Workshop on "Cloud Computing : Moving from on-Premises Infrastructure to Virtual Environment" by Mr. Shamneesh Sherma

5. Workshop on "Machine Learning hands-on with Python"

6. "Azadi ka Mahotsav" Startup summit & Expo

.......and many more

INDUSTRIAL VISITS :

- ONGC, Dehradun
- Rubico IT
- Franconnect
- IBM, New Delhi
- Infosys
- Cetpa

.......and many more

"MAKE EVERYTHING AS SIMPLE AS POSSIBLE, BUT NOT SIMPLER."
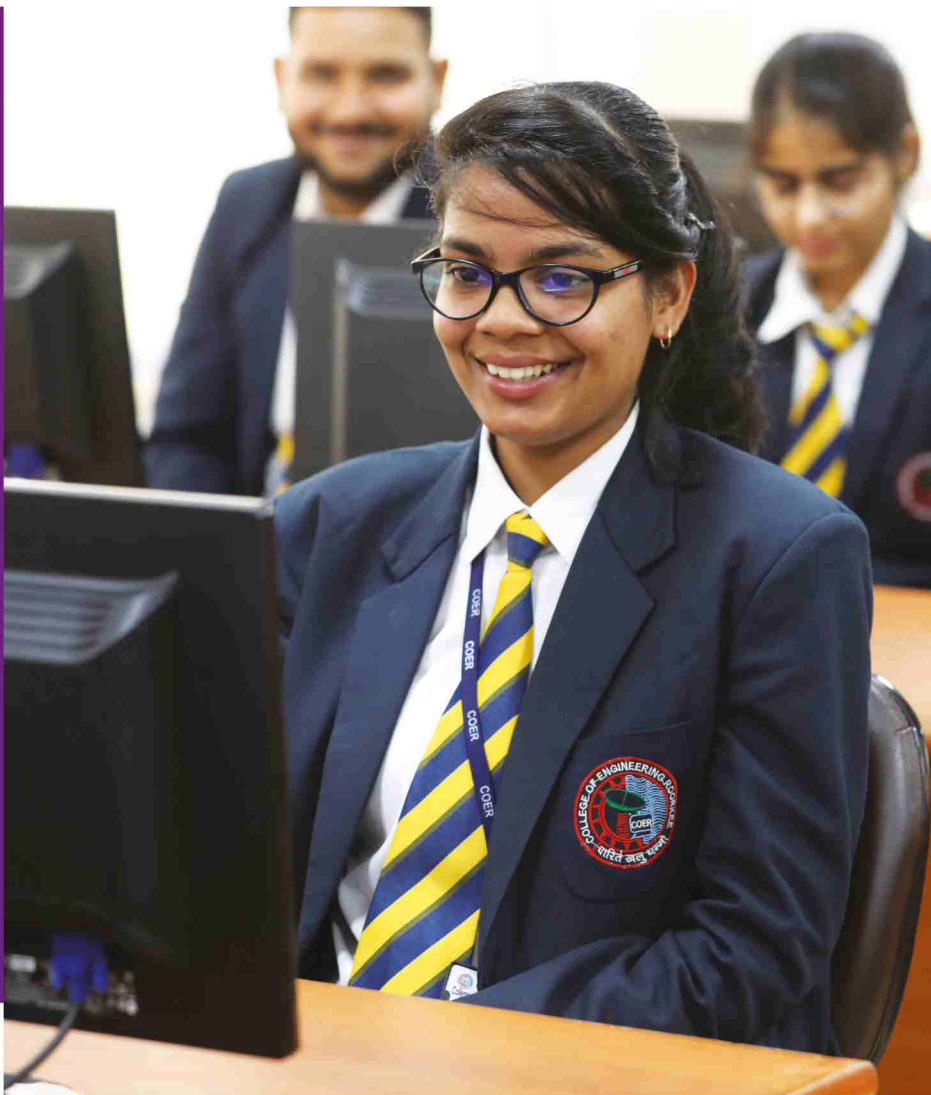
Being a part of CSE department has had a huge impact on my life. I am involved in various educational as well as co-curricular activities. These roles and activities have made me more responsible and organised. It has also helped in increasing my technical repertoire. Advanced labs and projects have made achieving my goal a lot easier.

Avi Goel
CS 4th year

SOME DEPARTMENTAL PROJECTS :
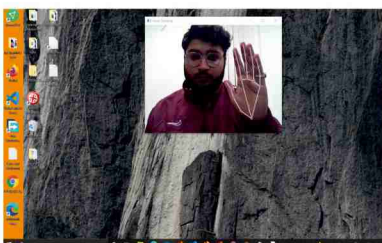
Hand Gesture Recognition Interface

3D Animation

Zombie War
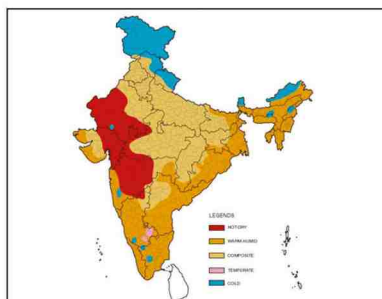
Climate Prediction

COMPUTER LABS

- General Programming Lab
- Database Management Lab
- AI & ML Lab
- Cyber Security Lab
- Computer Networks Lab
- Cloud Computing Lab
- Data Analytics Lab
- Graphics & Animation Lab
- Research & Innovation Lab

DEPARTMENT OF INFORMATION TECHNOLOGY

The Department of Information Technology is one of the most vibrant department at COER with a **perfect blend of academic and research exposure for students** as well as faculty members. The under graduate program in Information Technology is intended to groom the students in both basic as well as **advanced technological aspects in line with Industry standards.** We have a pool of well experienced faculty members to impart knowledge to the students about the latest technologies in IT field.
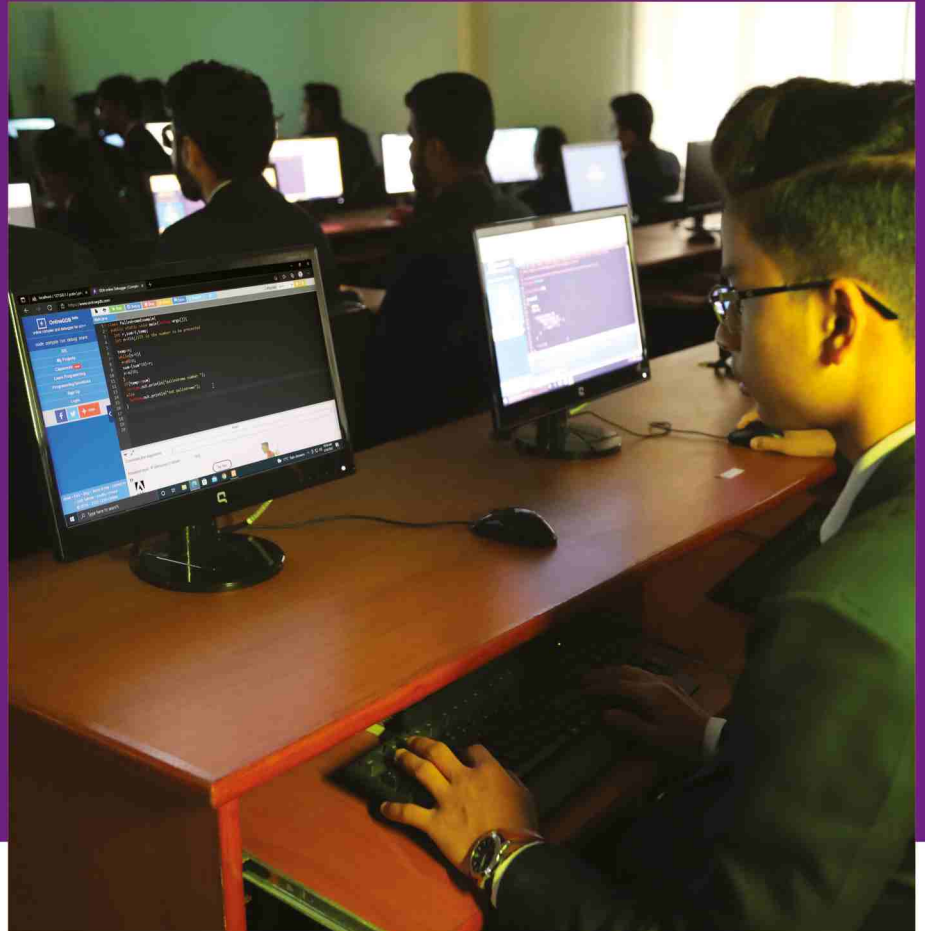
Dr. Avdhesh Gupta

HOD - IT
Patents : 3
Research Papers : 32

Information Technology department is committed to provide not only the technical education to students but also the leadership qualities. It aims to give students a strong foundation and upliftment to enhance their design thinking and problem solving skills.

WORKSHOPS :

- Gaming AR/VR
- Machine Learning Using Python
- Hibernate, String
- Coding Skills
- Cyber Security and Ethical Hacking
- Implementation of Big Data Technologies

and many more......

INDUSTRIAL VISIT :

- Franconnect, Noida
- Rubico IT, Sidcul Haridwar
- ONGC, Dehradun
- Infosys, Chandigarh
- TCS, Lucknow
- HCL, Noida
- IBM, Delhi
- CETPA, Noida

and many more......

IN A WORLD OF TECHNOLOGY, PEOPLE MAKE THE DIFFERENCE.

The most budding department in recent years is IT. I have grown as a person because of how much the IT department has pushed me since my freshman year to become a better leader and open-minded individual. All the technologies learnt have been very beneficial in upscaling my career and pushing me towards my goal.

Vedansh singh
IT 4th Year

SOME DEPARTMENTAL PROJECTS :

Interactive Wall
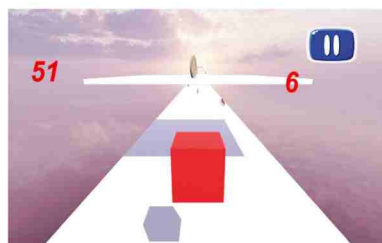
Voice Control Game

3D Blind People Help

Gesture Control Game

COMPUTER LABS

- Programming Lab
- Database Management Lab
- AI & ML Lab
- Cyber Security Lab
- Computer Networks Lab
- Cloud Computing Lab
- Data Analytics Lab
- Graphics & Animation Lab
- Research & Innovation Lab

DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering provides **vibrant intellectually stimulating environment** to the students. The curriculum emphasizes on the running demand of the infrastructural needs of the country with focus on Structural Engineering, Construction Management, Environmental Engineering, Surveying, Geo-Technical Engineering and Transportation/ Highway Engineering. Apart from classroom learning, **emphasis is also given to perform experiments in labs, Live Project Work and Industrial Visits.**

Dr. Prabhat Kumar
HOD - CE
Research Papers : 19
M. Tech Guided : 11

The Department has all the required infrastructural facilities for carrying out various tests on all building materials, soil and water samples. Our graduates are exceptionally well prepared for challenging careers, handling major projects and being on the fast track towards new heights in their careers.

WORKSHOPS :
- Hands-on GIS & GPS
- Application of Remote Sensing and GIS in Natural Resource Management
- Program on Advanced Surveying
- Civil Structural Design Engineering (CSDE)

and many more......

INDUSTRIAL VISIT :
- IN-SITU SOIL TESTING BY SOILEX PRIVATE LIMITED, ROORKEE
- IIT ROORKEE
- ONGC Dehradun
- RMC Plant of Shreekanth Buildtron Pvt. Ltd., HARIDWAR

and many more......

Thank You! COER, you stood as a pillar of strength and support for providing me valuable education and excellent facilities in the Department of Civil Engineering. The department has good infrastructure, professional mentors and peaceful environment to sharpen the knowledge and developing the personality. On the top of that, it provides a healthy and competitive environment to grow and flourish.

Amit Jarngal
CE 4th year

SOME DEPARTMENTAL PROJECTS :

Collaboration of Smart City with Green City

Smart City

Smart Transportation

Pervious Concrete Pavement

CIVIL LABS

- Survey Lab
- Building Material Lab
- Environment Lab
- Transportation Lab
- Hydraulics Lab
- Geotechnical Lab
- Structure Lab
- Building Planning and Architecture Lab
- Strength of Material Laboratory
- Advanced Surveying Lab with DGPS
- Plastic Melting Machine Lab
- Tile Abrasion Testing Machine Lab
- Universal Testing Machine (UTM) Lab

ELECTRONICS & TELECOMMUNICATION ENGINEERING

B.Tech in Electronics & Communication Engineering at COER is designed for students to induce the capability for **developing technological excellence by innovation**. The discipline spans across diverse core area along with pertinent electives and projects. At core of the stream lies Signal & Image Processing, Semiconductor Device Design, Communication System, Data Communication Networks, Microwave & Antenna Design, Wireless Communication, Microelectronics, Embedded Systems and VLSI Design. There is a huge **impetus on research along with design development and testing in electronic equipment**. ECE is a multi-dimensional branch and ECE engineers are highly coveted in most of the Public Sectors.

Prof. B. D. Patel

HOD - ET
Patent : 01
Research Papers : 15

With the vision of the government to make India a global Electronics manufacturing hub, graduates in the area of Electronics Engineering will have great job opportunities in India. We motivate and guide students to practically implement the principles learnt in classrooms through projects and experimentation in the Laboratories and Centres of Excellence.
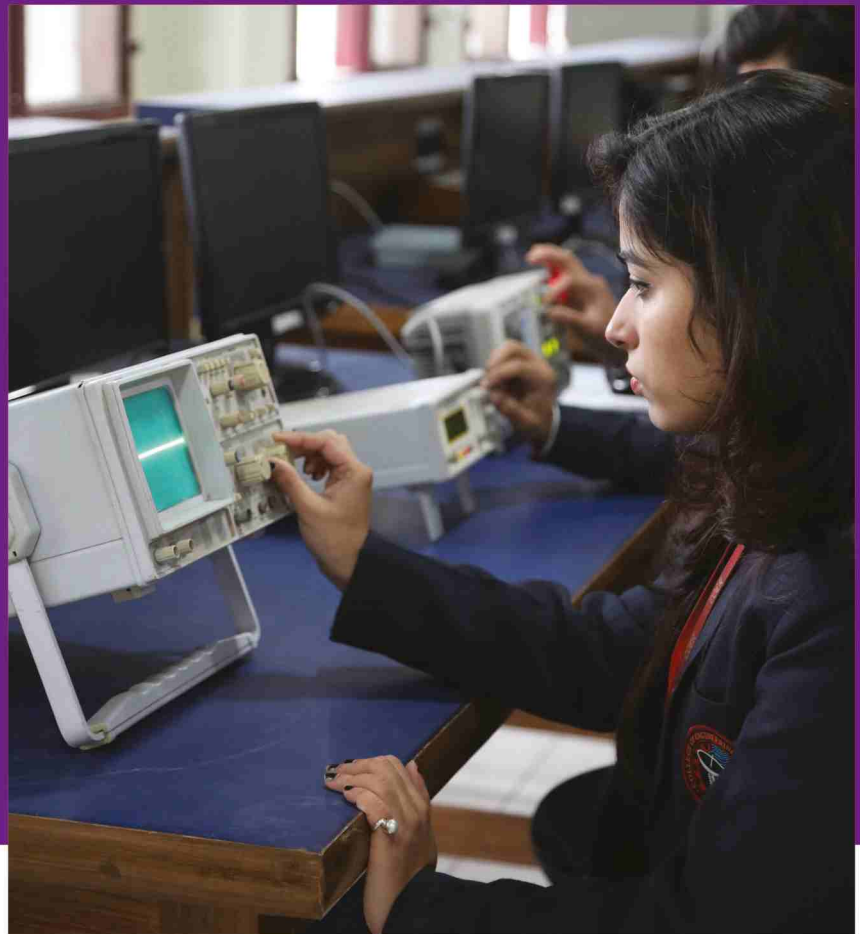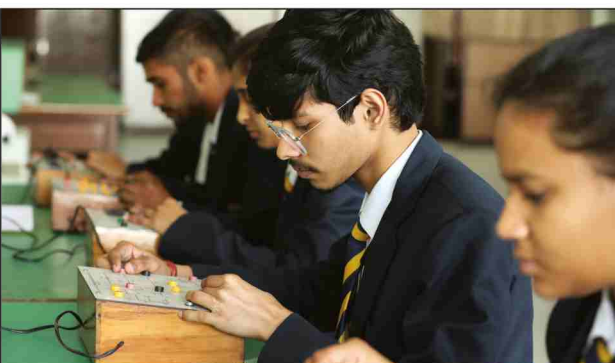
WORKSHOPS AND WEBINAR :

- Live webinar on Application of Electronics Engineering in Covid-19 diagnosis
- Live webinar "Optical interconnect Technology : An Overview"
- Live webinar "Power of compounding magic starting early in life"
- Live webinar on INDUSTRY 4.0
- Industrial Training program on Embedded System Design
- Workshop on Telecommunication System in Avionics
- Webinar on Future Display Devices
- Webinar "Physiological monitoring & Sensing Technologies"
- Workshop on Incubation, Innovation and Entrepreneurship
- Workshop on Automotive Electronics

                                        and many more......

INDUSTRIAL VISIT :

- Hero Motocop, Haridwar
- Patanjali Food & Herbal Park Padartha, Laksar Haridwar
- Air force Station, Ambala
- ITC, Saharanpur
- IOT Expo, New Delhi
- Huawei Technologies, Gurugram

                                        and many more......

COMMUNICATION IS THE LIFELINE AND ELECTRONICS IS THE BACKBONE OF ANY TECHNOLOGICAL UPLIFTMENT IN THE 21ST CENTURY.
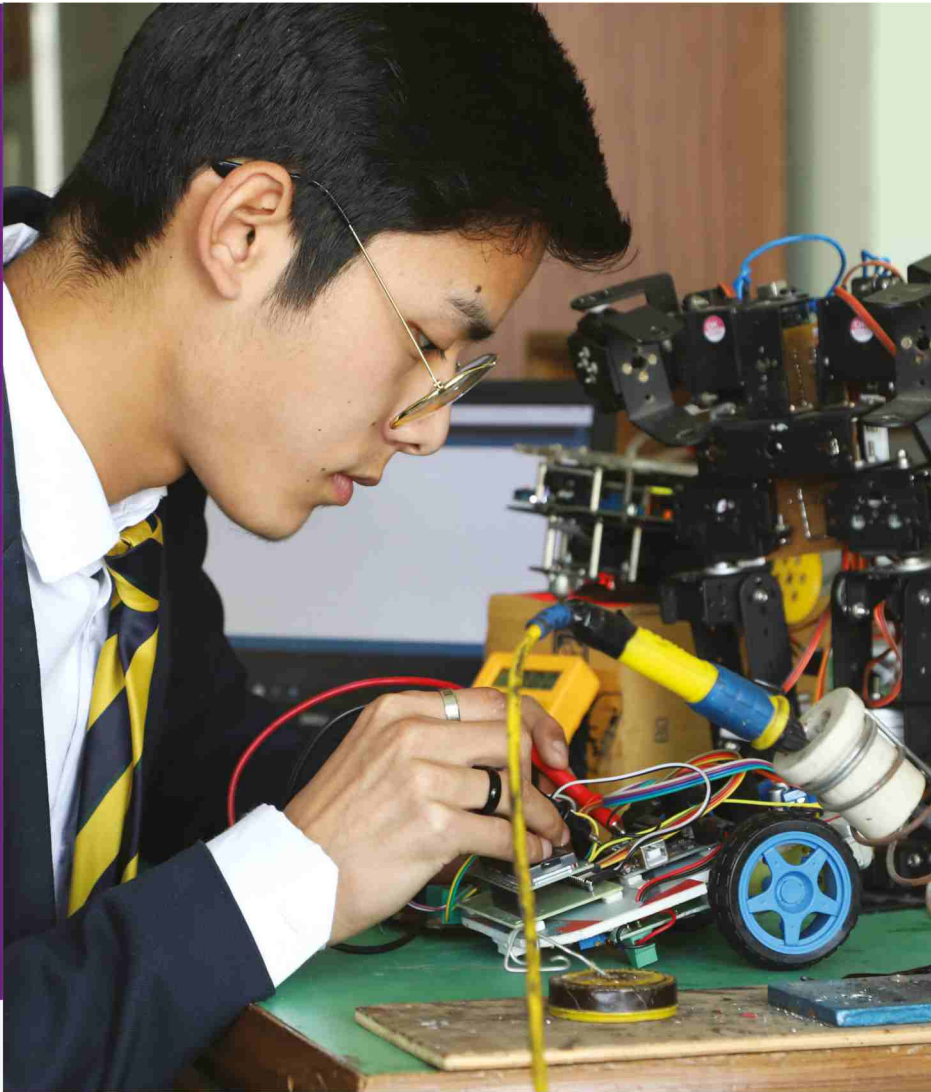
I am very much thankful to the faculty members of the Electronics Department to help in developing skills that are as per current industry requirements that resulted in my placement at Wipro Technologies. My learning through making projects helped me a lot in gaining confidence during implementation of ideas.

Ritik Ranjan
ET 4th year

SOME DEPARTMENTAL PROJECTS :

IOT based Smart Water Management for Irrigation

Smart Home

3D Printer developed by Students

Field and Crop Management

ELECTRONICS & TELECOMMUNICATION LABS

- Electronics Circuit Lab & Analog Integrated Circuit Lab
- Electronics Workshop and PCB Lab
- Microprocessor Lab
- Microwave Lab
- CAD of Electronics Lab
- Digital Signal Processing Lab
- Communication Lab
- Optical Communication Lab
- Digital Circuit Lab
- PLC & DCS Lab
- Biomedical Instrumentation Lab
- Internet of Things Application Centre Lab
- Computer Hardware Troubleshooting and Software Studio Lab

ELECTRICAL & ELECTRONICS ENGINEERING

The Department of Electrical and Electronics Engineering (EEE) deals with the applications and study of power and devices. Electrical and Electronics Engineering not only covers electrical appliances but also comprises of computer electronics, communication and mechanical fields.

An Electrical and Electronics engineer designs, develops and maintains the electrical, electronics and computer control system to the required specification by focusing on economy, reliability, safety sustainability and quality.

Department puts a strong emphasis on team work so that each student can take benefit from the ideas and intelligence of their peers.

Prof. Anuradha Singh
HOD - EN
Patents : 02
Research Papers : 17

We are a group of highly skilled and devoted faculties, the majority of them having academic and industrial experience as well as degrees from India's top universities. We give numerous opportunities to our students to grow and develop expertise through in-house trainings & workshops within and beyond the Institute.

WORKSHOPS :

- One week workshop on Substation Design and Testing of Switch Gear Devices.
- Workshop on Incubation, Innovation and Entrepreneurship
- Workshop on Automotive Electronics
- Workshop on IOT using Arduino
- Workshop on Virtual Labs
- Workshop on Electrical System Design Using ETAP

and many more......
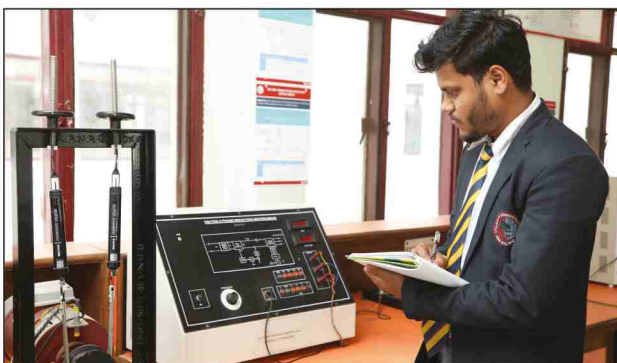
INDUSTRIAL VISITS :

1. Khodri Power House, Dehradun
2. Uttarakhand Jal Vidyut Nigam Ltd. (UJVNL)
3. Power Transmission Corporation of Uttarakhand Ltd.
4. Anu Vidyut Ltd.
5. Napino Pvt Ltd.
6. Kapco Electric Pvt. Ltd.
7. Smart Brains Pvt. Ltd.
8. Pathari Solar Plant

and many more......

It is my pleasure studying in a college like COER where we have different opportunities to explore ourself and excel. The support we get from our college and specially from our HOD and faculty is admirable. Many workshops and Internships are offered to us so that we can improve our skills alongside our academics. Overall it will be a memorable period of my life studying at COER.

Aayush Chauhan
EN 3rd year

SOME DEPARTMENTAL PROJECTS :

MPPT Based Solar Tree Using IOT

Solar Power Control Smart Street Light System

PLC Based Chemical Mixing System

Home Automation using PLC

Hybrid Power Plant using Digital Phase Shifter

IOT Based Crop Monitoring System using Solar Panel

ELECTRICAL & ELECTRONICS LABS

- Electrical Machine Lab
- Network Lab
- Control System Lab
- Power System Lab
- Power Electronics Lab
- Electric Drive Lab

DEPARTMENT OF MECHANICAL ENGINEERING

Mechanical Engineering is one of the core branche of engineering involving **studies of machines, their design and their manufacturing system. It provides knowledge about designing Automobiles, Electric motors, Refrigeration and Air Conditioning System, Aircrafts and other Mechanical Systems.** Also the fusion of many computation techniques like simulation along with Artificial Intelligence and Machine Learning is omnipresent and exciting. The various labs and workshops showcase the vital aspects of Mechanical Engineering viz, Fluid Mechanics, Refrigeration and Air Conditioning, Heat Engines and Dynamics of Machines.

Dr. Siddharth Jain
HOD - ME
(Dean Research)
Patents : 04
Research Papers : 70
Books Publication : 04

Mechanical Engineering along with Artificial Intelligence and Machine Learning is a very exciting technology and necessary for Industry Automation. Computation techniques like Artificial Intelligence and Simulation Techniques are going to let mechanical engineers take it to the next level to develop better devices to better understand the physical phenomenon.

WORKSHOPS AND GUEST LECTURES :

- Workshop on Art of writing Project Report and Research Paper
- Workshop on Solidworks (TEQIP-III)
- Workshop on Intellectual Property Rights & IP Management for start-ups.
- Workshop on Advanced Industrial Automation Technologies
- Guest Lecture on "Solar Photovoltaic Monitoring"
- Guest Lecture on "Profile Building for Higher Education & Placements".
- Guest Lecture on "Metal Based Additive Manufacturing Process".
- Guest Lecture on "Lean and Six Sigma".
- Live Seminar "Hands on Training on Designing & Assembly using CAD Software''

and many more...

INDUSTRIAL VISITS :

- ONGC LTD, Dehradun
- HMT Limited, Pinjore, Haryana
- BHEL, Haridwar
- Chilla Power House, Haridwar
- Wipro Consumer Care, Haridwar

and many more...

"NO TECH WITHOUT MECH"

I have learnt a lot regarding automobiles due to exposure in SAE club. I am doing research project in Solar Thermal Energy in Centre of Excellence and really learning lots of new concepts with practical approach.

Karan Tiwari
ME 3rd Year

SOME DEPARTMENTAL PROJECTS :

Manufacturing of
Hybrid Vehicle

Design and Fabrication of
Mono Wheel

Industrial Use of Solar Air Heater

Solar Kitchen

MECHANICAL ENGINEERING LABS

- Basic Mechanical Lab
- Material Science & Testing Lab
- Machine Drawing Lab
- Fluid Mechanics Lab
- Applied Thermodynamics Lab
- Manufacturing Science Lab
- Measurement, Metrology and Control Lab
- Machine Design Lab
- Theory of Machine and Design Lab
- Heat and Mass Transfer Lab
- Fluid Machinery Lab
- Refrigeration and Air Conditioning Lab
- CAD/CAM Lab
- Automobile Engineering Lab
- Biofuel Lab
- Solar Lab

CENTRES OF EXCELLENCE
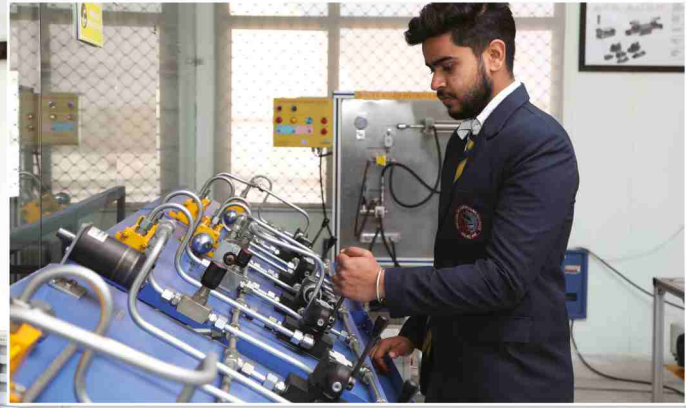
College of Engineering Roorkee, has Centres of Excellence (CoE) in its premises with the **aim to stimulate the innovation to manufacture smart machines in the capital goods sector.** The centre brings together various industries in this area to work in a synergistic way towards the common **goals of infusing cutting edge technologies**, and to come up with research and development for sustainable products having higher productivity with reduced cost.

1

Centre for Industrial Technology on Hydraulic Applications

- Industrial and Heavy Equipment Fluid Dynamics / Fluid Engineering

2

Centre for Industrial Technology on Pneumatic Application-

- Provides students with detailed and practical knowledge of Pneumatic & Robotic Engineering

3

Centre for Sensorics Technology & Applications

- Providing students and stakeholder with all the necessary skills required to meet the needs of current technological advancements in the field of Sensorics Technology & Application Engineering

4

Centre for PLC- Training & Application

- PLC Technologies through Allen Bradley Controllers to interface with pneumatics and hydraulic systems, Siemens PLC trainer with TIA portal

5

Centre for Industry 4.0 Application Studies and Research

- Involves the candidates to learn multidisciplinary skills, so that the advancement in the manufacturing and supply chain process can be completely explored.

6

Centre for Refrigeration & Air Conditioning Technology & Application Research

- Understanding of Refrigeration and Air-conditioning fundamentals. Ideally suited for those with a little or no knowledge of the subject

Centre for Internet of Things

7

- For sustainable industry-aligned ecosystem and for robust skill & entrepreneurship development etc.

Centre for Technology on Space Applications Development and Research (SDNx)

8

- Asteroid Mining
- Space Colonization
- Space Debris
- Rocket launch Technology
- Satellites
- AI and Robotics

Centre for Business Intelligence & Analytics

9

- Specialised in business analytics solutions and services
- To access key business information stored in dimensional data warehouse.

Centre for Plastic and Polymer Research (NABL Accredited)

10

- High End Equipments for Polymer Testing and Pedagogy

Centre for Computer Hardware and Networking

11

- The Centre helps in reviewing, diagnosing and identifying operational or technical problems within a hardware device or equipment. It aims to resolve physical and/or logical problems and issues within a computing hardware.

Centre for Data Science & High-Performance Computing

12

- Designing the algorithms and tools for data management and data analytics, and to use them for social purpose

Centre for Advance Surveying Application and Research

13

- Provide surveying solution, support for infrastructural projects, lands and topographical surveys by using modern and advance surveying instruments like total station and DGPS.

Centre for Renewable Energy - Solar/Bio Fuel Energy

14

- Solar Resource Assessment
- Solar Thermal Energy
- Solar Buildings
- Solar Photovoltaics
- Interactive Research & Development
- Focussed on Bio Chemical and Thermo Chemical of 2nd & 3rd generation biomass.

ACTIVITIES OF THE CENTRES OF EXCELLENCE

In each Centre of Excellence (CoE), we have a team of skilled and knowledgeable professionals and instructors whose mission is to provide the best practices around a particular area of interest. A CoE also includes representatives from industry, business and other National and International Institutions.

Certification Programs
Internship Programs
Workshops
Seminars
Conferences

Industrial Projects
Research Projects
Publication Grants

DOMAIN SPECIFIC FUNCTIONS

LEVERAGE KNOWLEDGE BASE

Simulated Training

Research

Connections

Working Platform

Peer Interaction
Collaborations
National and International Level Participation

Fully Developed Work Space
Experienced Experts
Tools and Equipments

Reimagining Our Future Lives With Technology

EMERGING TECH LABS

We are an interdisciplinary and internationally embedded research and knowledge community, which conducts research into the social, cultural and experiential dimensions of the design, use of new and emerging technologies
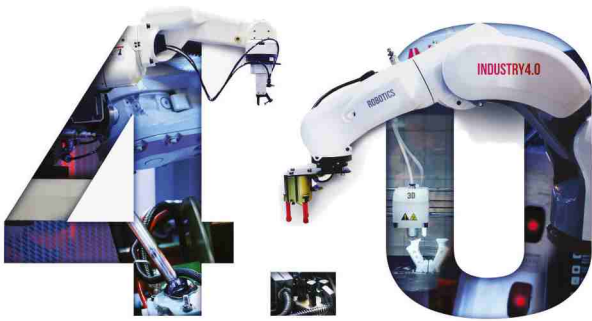
1 CLOUD COMPUTING LAB

The Cloud Computing Lab is an advanced technology that utilizes existing hardware to offer end user's remote access to virtual machines.

2 ARTIFICIAL INTELLIGENCE (DEEP & MACHINE LEARNING) & DATA SCIENCE LAB

Artificial Intelligence (AI) and Machine Learning(ML) are fast-moving technologies, but it's still in its infancy. AL-ML lab will lead to robot development with intelligence of moving, changing track and giving answers. Similarly with help of machine learning, future prediction can be done through previous data using different algorithms and library functions.

3 WEB & APP DEVELOPMENT LAB

Provide continuous training to the students in the field of Mobile and Web Application Development and provide a platform to showcase their ideas in various competitions.

4 AR / VR LAB

It creates a complete digital and artificial environment, a 360 degree, captivating user experience that feels real. In a VR setting, students can connect with what they see as if they were really present there. Through AR lab, students will learn an enhanced version of the real physical world that is achieved through the use of digital visual elements, sound, or other sensory stimuli delivered via technology.

5 IOT LAB

IOT lab will dedicatedly work on making connection with devices and enabling them to control with human speech and various OS like android and ios. It will also lead to automation development with wifi or Bluetooth connectivity.

6 GRAPHICS & ANIMATION LAB

Developments in computer graphics have had a profound impact on many types of media and have revolutionized the animation and video game industry.

7 CYBER SECURITY & BLOCKCHAIN LAB

In Cyber Security lab, students learn security features to be implemented through the softwares which can be used to resolve cybercrime related issues.
In Blockchain lab, students learn to develop blockchain and crypto-currency projects that have tripple-bottom-line use cases.

8 RESEARCH & INNOVATION LAB

This lab provides tailor-made guidance from experts and opportunities to get local and international exposure.

Wireless · Power · Artificial Intelligence · Industry 4.0 · Smart Factories · Smart Engineers · Idea Incubation · Smart Transportation · Smart Tools Management · Smart Web Interface · Smart Human Resource Management · Smart Utility Interface

COER -Incubation & Innovation Centre (CIIC)

SHAPING IDEAS INTO REALITY

Incubation & Innovation Centre is actively involved in developing the paradigm of entrepreneurial mindset & environment of ideating, creating and commercializing the ventures by developing **Entrepreneur Skills** in students, providing **Physical, Technical, Business &** **Networking Support**. Currently, CIIC has nine registered start-ups, five industry partnerships, eleven external mentors, organized twenty-five awareness sessions including boot camps, idea competitions, interaction with successful startup founders, and many more activities. –

WHAT WE DO

Target Market → Entry Criteria → Incubation → Exit Criteria → Graduates

Pre-Incubation → Training → Business Advice → Financial Support → Technology Support → After Care

FOCUS SECTORS

SKILL DEVELOPMENT

IT & ARTIFICIAL INTELLIGENCE

TRAVELS & TOURISM

HEALTHCARE

BIOTECHNOLOGY

PHARMACEUTICALS

EDUCATION

AYUSH

FOOD PROCESSING & AGRICULTURE

ENERGY
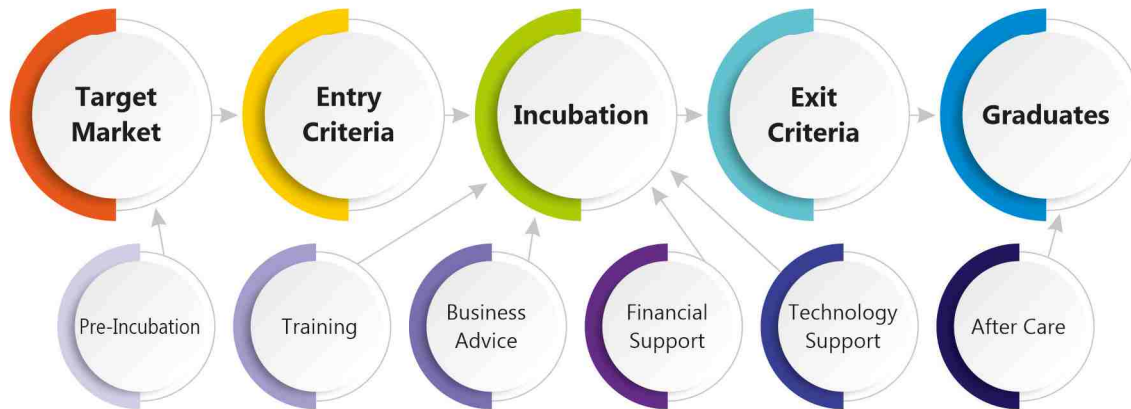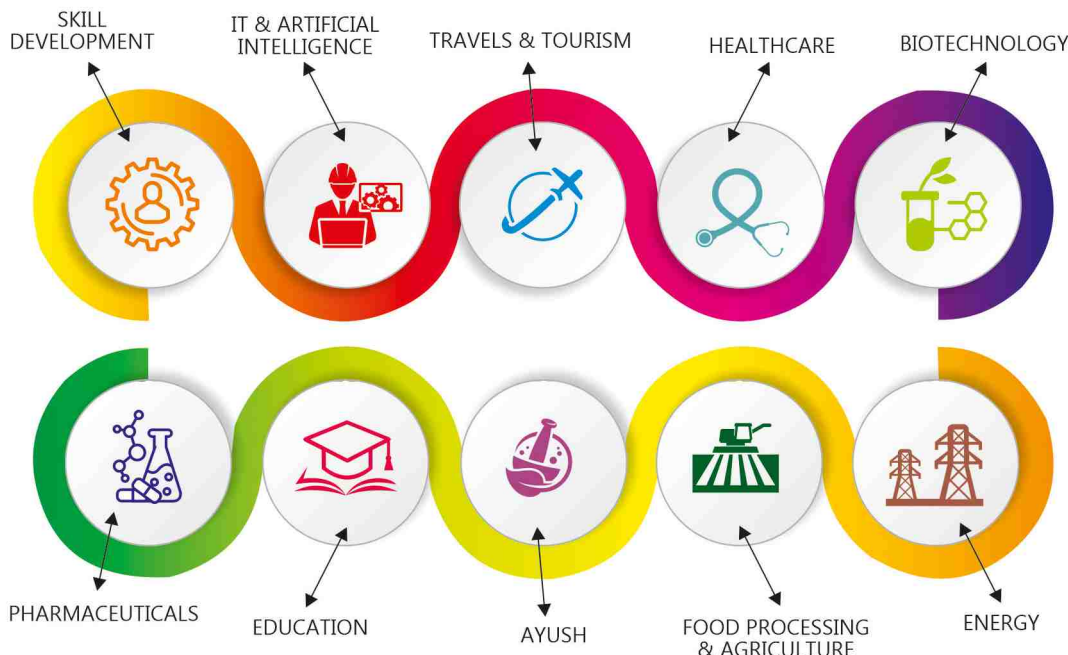
OUR INDUSTRY PARTNERS

- Brighter Minds
- Smart Brains
- Innvocon
- Steller Data Recovery
- Shuchi foods
- ICCI
- KB Systems Pvt. Ltd.

Some STARTUPS BY STUDENTS

S.No.	FOUNDER NAME	NAME OF COMPANY
1.	Ayush Chaudhary	Krishi Sansaar
2.	Rajat Thakur, Nishant Pundir	Tech Paranoid
3.	Pratyaksh Pandey, Harsh Vardhan Tewari	White
4.	Tushar Srivastava, Rishabh Srivastva & Puja Kumari	Geniofy
5.	Manshi Rana	Animation Flash
6.	Sonu Kr Bainsla	SBG Store

THRUST AREAS

- Artificial Intelligence & Machine Learning
- Wireless Technology & Signal Processing
- Cyber Security
- Image Processing & Computer Processing
- Robotics & Drone Technology
- Human Computer Interaction & Design
- Data Science & Big Data
- Digital Humanities & Social Science
- Computational Biology
- Mobile Computing & IoT
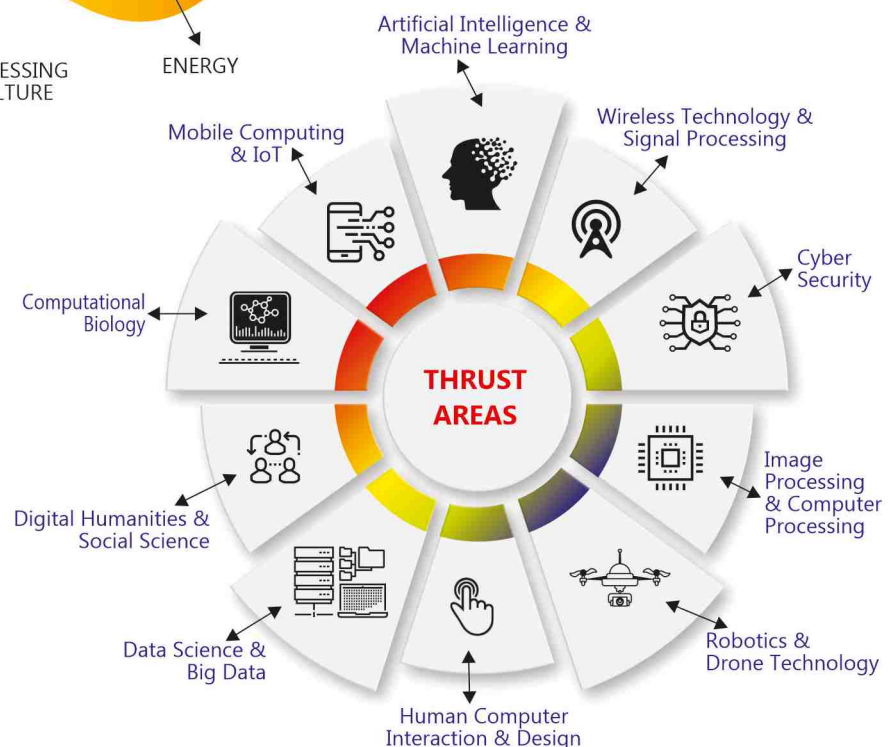
DO IT
YOURSELF

NEW AGE EDUCATION, LEARNING BY DOING

"The science of today is the technology of tomorrow."

Under the **Project Based Learning Pedagogy** COER guides the young talents to convert their dreams into reality for Innovation and Advance Technology in the field of **AI , Digital Intelligence , Drone Engineering and Robotics Engineering**. It provides mentoring and technical support to each student in project implementation.

OTHER UPCOMING COLLABORATIONS

- All India Council of Robotics & Automation (AICRA)
- Automation Industry Association (AIA)
- India China Technology Transfer (ICTT)
- Darlo Group-Australia
- Yale University-UK
- DIC & Tinkering Lab, IIT Roorkee
- Space Development Nexus - SDNx, New Delhi in the area of Aeronautics.

D.I.Y ACHIEVEMENTS # 2018-2020

- Grabbed 5th International Position in LFR+ Wall Following Event in **International Technical Fest 2018** at IIT Kanpur.
- Team COER won the First Position in **Cyborg- Breaking Robotics Event in 'Cognizance - The National Fest**', at IIT Roorkee'.
- **COER's First Humanoid Robots** were made under DIY Institute Innovation Centre.
- An **Android Robot for Voice Recognition** and **Image Processing** was made by the students at DIY Institute Innovation Centre.
- COERians grabbed the **First position in 'Robotics - 2018'**, the annual technical fest at IIT Roorkee, consecutively for the third time.
- COERians stole **Five First Positions in the fields of Robo War, Robo Soccer & other Robotics Events in 'Youthopia'** the annual tech fest, of D.I.T. Dehradun.
- First position winner of the '**Best Science Project',** at Rotary Club, Roorkee.
- DIY COER students won **first position in the state level competition UTU Technical Fest**, held at Dehradun.
- COER Robotics Team, **TRAIC received the second position in International Technical Fest**, Techkriti held at IIT Kanpur, March 2019.
- Student members of **SAE – COER won first prize** in endurance test of an international **Go-KART championship.**
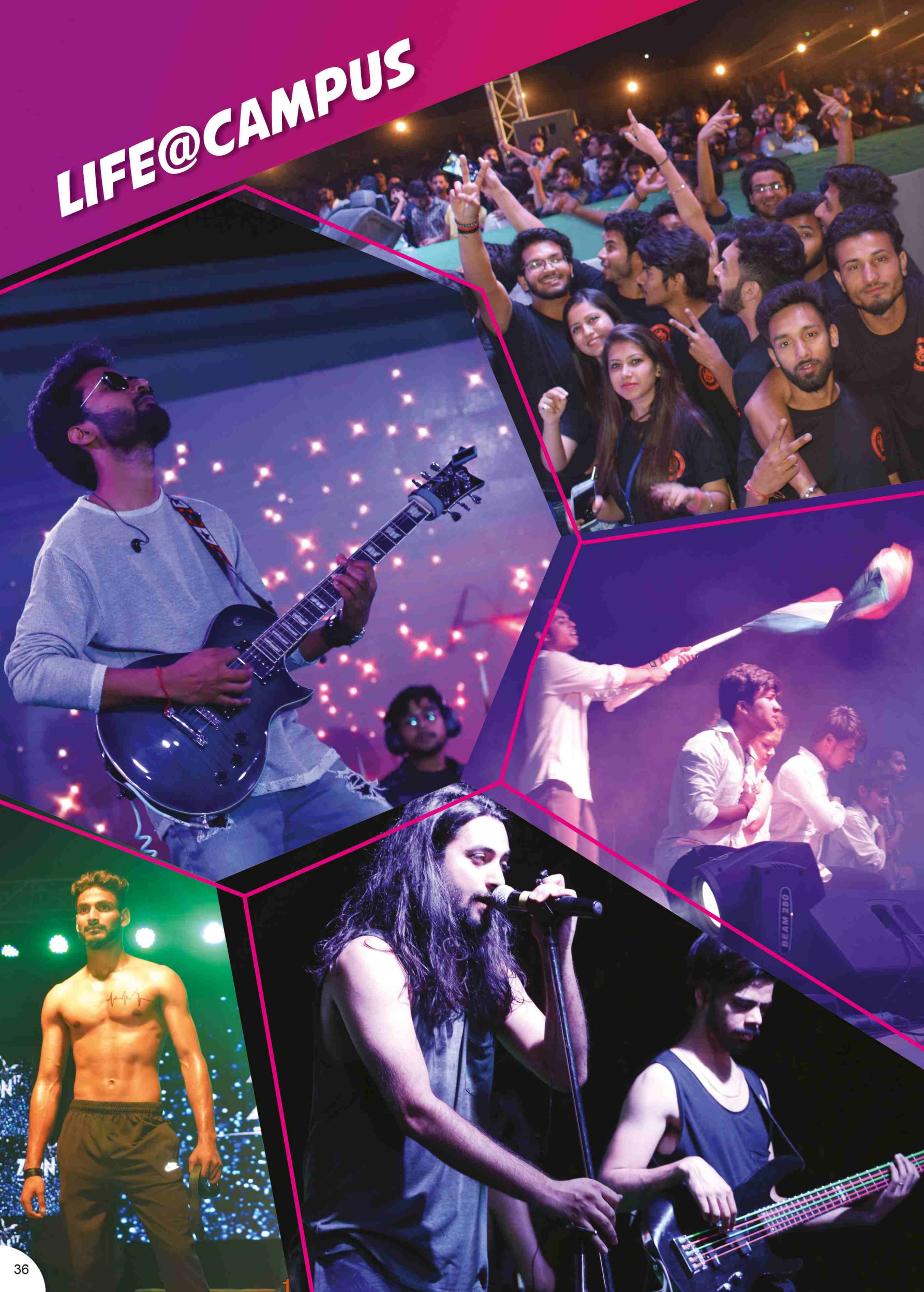
LIFE@ CAMPUS

LIBRARY

WHERE CURIOSITY MEETS KNOWLEDGE

COER Libraries live up to the vision and mission of the institution – empower the students in their pursuit of education and learning. One can find answer to any intellectual inquiry in the libraries of COER which house the world's most diverse range of scholarly resources, books and journals and audio-visual material as well.

The Central Library has a good collection of **books, journals, e-journals, e-books, CDs etc..** The Central Library is fully automated. It contains a rich collection of **36,297 books** (Text Books and References), **84 Print Journals and Magazines and daily 11 titles of Newspapers, Employment oriented Newspapers, more than 1 lakh e-books, and approximately 6500 peer-reviewed e-journals**. A Rich collection of **Dictionaries, Encyclopedias Project Reports, Syllabi, Research/ Conference Papers,** COER publications, rare books, competitive exams books on **Aptitude, GATE, GRE, TOEFL, Personality Development** and **Question papers** of Technical University of previous years in the form of digital and bound form are available for easy access too. COER library is a member of **Springer, DELNET and J-Gate** to access e-journals.

DEPARTMENTAL LIBRARY

- DIGITAL LIBRARY SECTION
- PERIODICAL SECTION
- SEPARATE HOSTEL LIBRARY

  - e-resources can be accessed in this section.
  - On-line Journals for Engineering & Management – 6500 (Springer, DELNET, J-Gate)
  - e-Books - More than 20,000 e-books
  - SPRINGER : http://link.springer.com
  - J-Gate : http://jgateplus.com
  - DELNET : www.delnet.nic.in
  - KNIMBUS (e-books) : http://link.kninbus.com
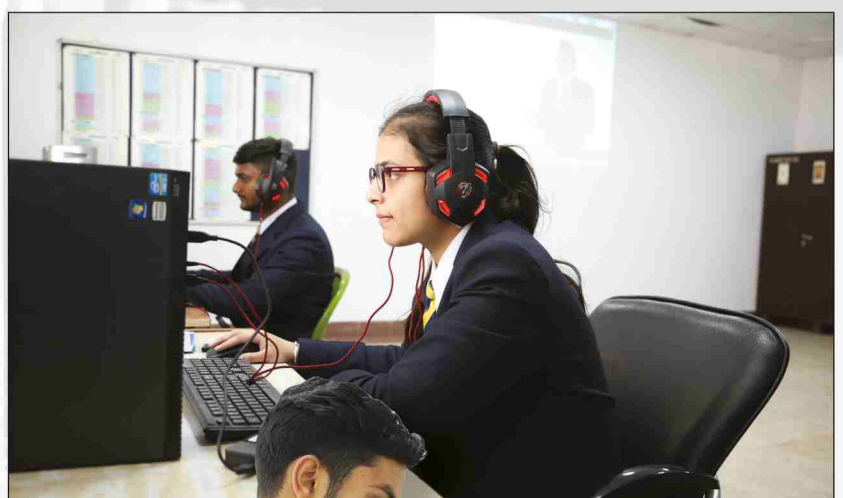
TRAINING & PLACEMENT FRAMEWORK

OBJECTIVES

1 To Develop Job Search Strategies

2 Awareness Regarding Future Career Options

3 To Develop Leadership Skills

4 Individual Counselling

5 To Enhance Communication Skills

6 Facilitating the Career Planning Process

Training Framework (in hours)

Legend: ■ Communication Skills ■ Soft Skills ■ Language ■ Technical ■ Aptitude ■ Company Specific

X-axis: Sem 1, Sem 2, Sem 3, Sem 4, Sem 5, Sem 6, Sem 7, Sem 8
Y-axis: 0, 20, 40, 60, 80, 100, 120
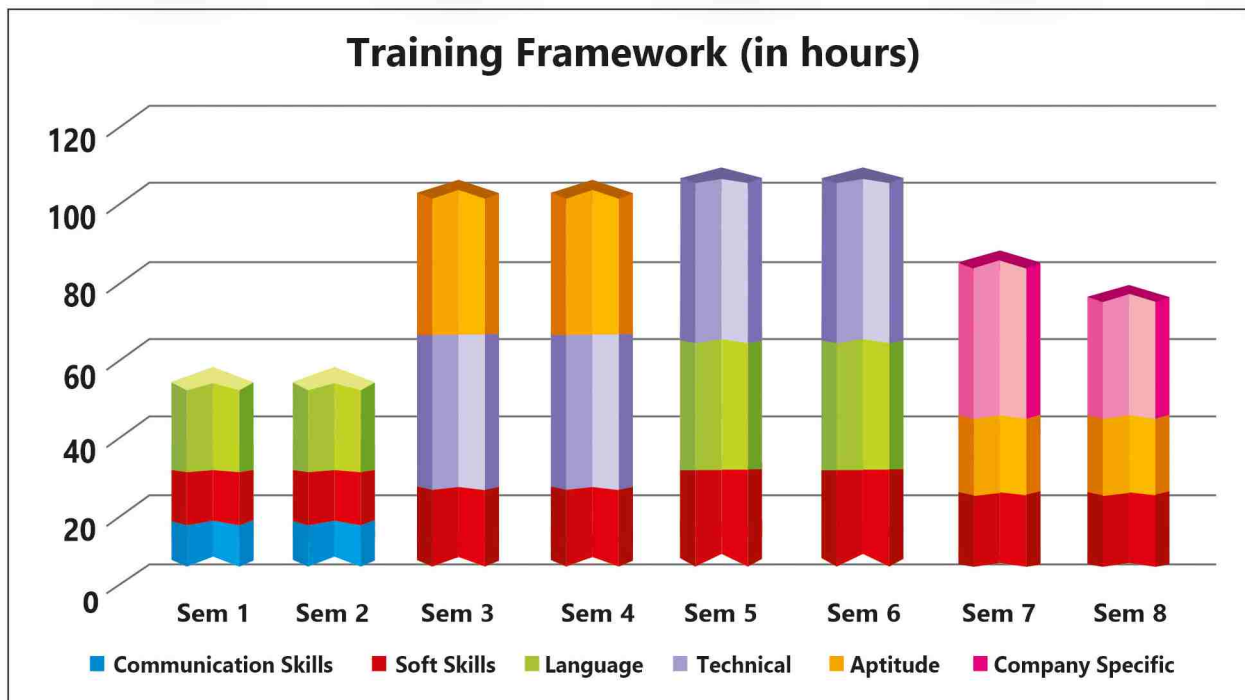
Top five companies for each departments :

B.Tech (CS) — TCS Tata Consultancy Services | Capgemini | wipro | virtusa | Hexaware Technologies

B.Tech (IT) — accenture | IntelliPaat | amazon | get my PARKING | BYJU'S

B.Tech (CE) — PRISM JOHNSON LIMITED (FORMERLY PRISM CEMENT LIMITED) | Shree Cement | UltraTech CEMENT The Engineer's Choice | L&T Construction Transportation Infrastructure | PNC INFRATECH LIMITED

B.Tech (ME) — AVL | AIS Asahi India Glass Ltd. | Action TESA PANELS | FLOORING | DOORS | JBM Group | Continental The Future in Motion

B.Tech (EN) — vivo Smart Phone | wipro | ITC Limited | HOGAR CONTROLS | BOSCH

B.Tech (ET) — wipro | TCS Tata Consultancy Services | Hexaware Technologies | get my PARKING | Vijai Electricals Ltd. (An ISO 9001 Organisation)

PLACEMENT OFFERS

Employability is at the heart of everything we do at COER. We think outside the classroom, to ensure our students graduate as confident and career – ready individuals, prepared to make a difference in their chosen field.

Rs. 50 LAC PER ANNUM HIGHEST PACKAGE

MORE THAN 95% CAMPUS PLACEMENT

Rs. 4.5 LAC PER ANNUM AVERAGE PACKAGE

100+ COMPANIES VISITED
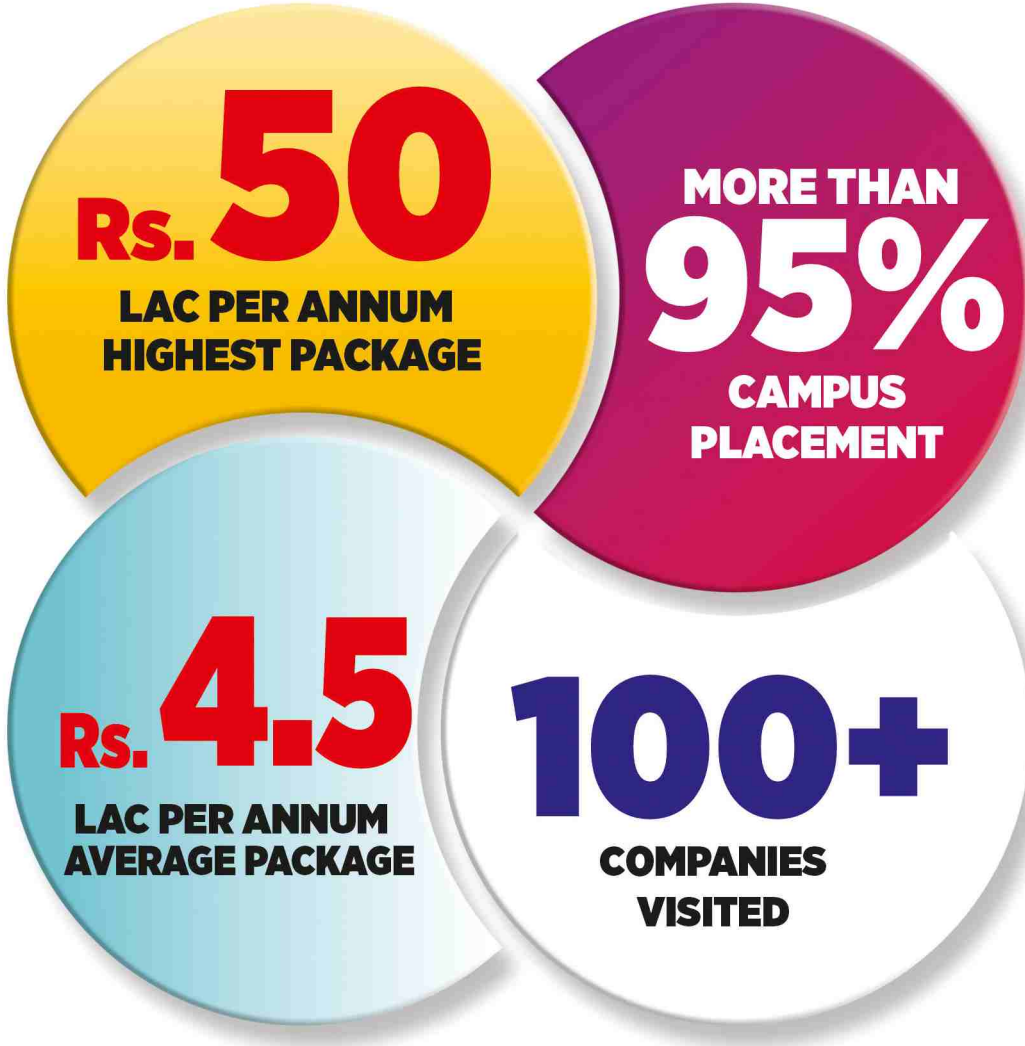
CORPORATE RESOURCE CENTRE

Corporate Resource Centre provides services and resources to assist the students in their ongoing efforts of competence developing, career planning and employer searching.

The objectives of CRC are summarized as :

- Summits and Conclaves
- Career Planning
- Organizing Guest Lectures, Seminars and Webinars
- Personality Development, Mock-Interviews, Group Discussions & Online Tests etc
- Industrial Visits
- Interpersonal & Communication skills
- Campus Placements and Internships

Industry & Academia Collaboration

34 MoUs Signed with :
"30 Industries and 4 Associations"

Institutional Membership of Professional Bodies

- EC Council
- Computer Society of India (CSI)
- Indian Society for Technical Education (ISTE)
- IEEE Student Chapter

Industrial & Academic Collaborations

Partnership with

IIT Roorkee

- Joint Research Publication
- Students' Internship
- Teaching Learning Guidance
- Collaborative Research Grants
- Collaborative Industrial Consultancy
- Faculty Exchange Program

University of Kentucky, US

Kuban State Agrarian University, Russia

International American University, USA

École de technologie supérieure, Canada

Debre Tabor University, Ethiopia

INFRA STRUCTURAL FACILITIES

VARDHMAN AUDITORIUM
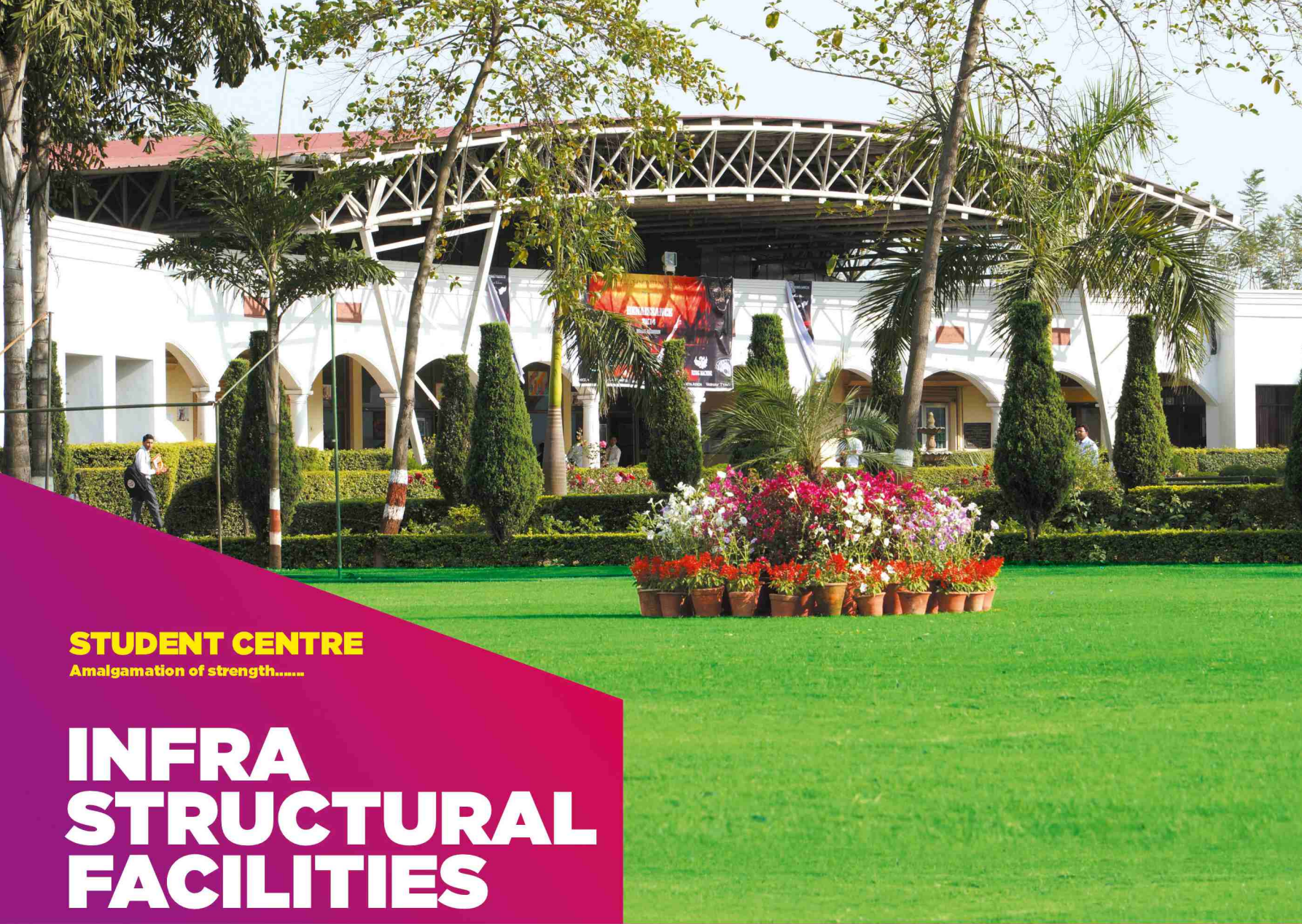
STUDENT CENTRE
Amalgamation of strength.......

INFRA STRUCTURAL FACILITIES

CAFETERIA@COER
The Eating Point.........

HEALTH CLUB

DEPARTMENTAL STORE

ATM FACILITY

INFRA-STRUCTURAL FACILITIES

ADMISSION BLOCK

LABORATORY BLOCK

ADVANCED COMPUTING BLOCK

ADMIN BLOCK

CENTRES OF EXCELLENCE BLOCK

ACADEMIC BLOCK
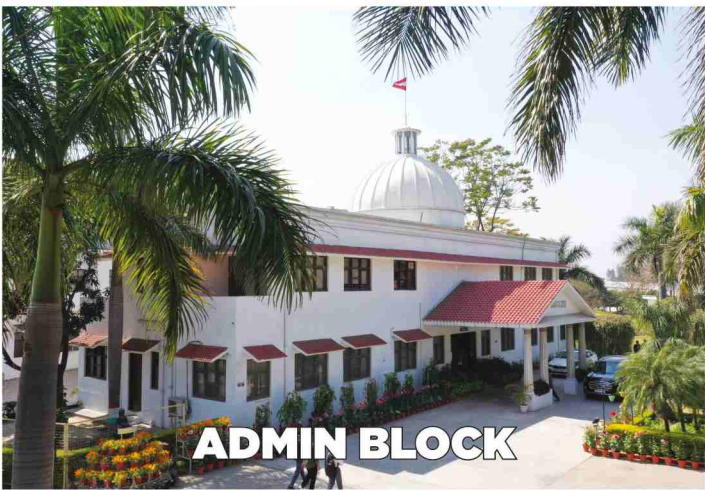
MESS & MEDICAL CENTRE

MESS@COER

COER's dining hall with its modern kitchen, is designed to cater to students and staff with hygienically cooked **PURELY VEGETARIAN** food to develop healthy minds. A dining hall is a place not just for meals but also where ideas get exchanged. Students' Mess Committee prepares the menu for each meal – breakfast, lunch, evening tea and dinner. Mess has dining provisions for day scholars. Meals are regularly checked for their quality and taste by hostel administration and mess committee members.

LAUNDRY

At COER, we take all steps to make students comfortable. The laundry unit is well equipped with machinery for washing all kinds of clothes and fabrics. With nominal charges, laundry offers dry-cleaning services also.

MEDICAL FACILITY

24X7 medical facilities are available with 100 bedded COER Hospital equipped with all type of modern facilities in the College premises.

SAFETY AND SECURITY

At COER, we are committed to enhance the quality of student's life by maintaining an open yet safe and secured environment. The gated campus is ringed by high walls, CCTV Cameras, placed at strategic points and has 24-hour uniformed security patrol service.

Director General, Director Hospital, Dean Student Welfare, Dean Academics, Chief Warden and all the Warden resides in the campus. Students can freely interact them like guardian. It develops a strong bond and a deep sense of belongingness.

The administration of the hostel is under Chief Warden. The overall charge of student's discipline and hostel administration vests in the Dean- Student Welfare.

RESIDENTIAL FACILITIES

BOYS' HOSTEL

Hostel rooms are spacious, semi- furnished and available on single/double occupancy. Indoor games are available in all the hostels. Common Basketball and Volleyball Courts are located in front of Gupti Sagar Bhawan. Café is available in front of Ashok Bhawan which serves tea, coffee, milk, soup, and snacks from 05 : 00 PM to 11 : 00 PM.

GIRLS' HOSTEL

The campus has two hostels for Girls. The Girls' Hostel furnished with all basic comforts, can boast of its high security standards to meet the expectations of parents. Indoor games are available in both the hostels. Common Basketball Court is located near Ahilya Bhawan. A café counter is available within the premises of Girl's Mess which caters to tea and snacks in the evening up to 11:00 PM.

GYM

Going to the gym improves one's fitness and overall health. It also breaks down the monotonous routine and keeps us recharged for the day. Separate Gym for girls is available in Ahilya Bhawan equipped with Treadmill, Bench Press, Cycle Exercising Machine, Double Twister, Dumb Bell, Abs Exercising Machine and Weighing Machine.

HOSTEL BENEFITS :

1. Students can start their day with sports activities, yoga, physical exercise and the usual morning walk in the fresh air of the lush green campus.

2. In the morning and the evening, students can get benefit of a well-equipped Gym in campus.

3. As a hosteller, students never miss their classes during the rainy season, or extreme weather conditions.

4. Students can interact with fellow students and get the guidance from seniors in academics, projects, writing research papers, technical and other activities.

5. Students can utilize the library facility in late hours as being hosteller.

6. For hostellers, it is quite comfortable to get themselves involved with Placement Activities such as group discussion and personal interview.

7. Stay in the hostel provides ample opportunities for sports activities. Squash Court, Lawn Tennis, Basketball, Volleyball and Badminton Courts are well illuminated to play in night hours.

8. Hostellers can comfortably participate in technical and cultural activities.

9. Hostels are Wi-Fi enabled with the bandwidth of 55 mbps.

10. Campus has stationary shop, Xerox machine, mobile recharge, ATM and salon facility.

11. 24 hrs uninterrupted power supply in the hostel.

12. Hot water facility during winter through solar geyser is an additional facility.

13. The facility of Café Quick Bite is up to 9:00pm. In hostel area, the canteen remains functional up to 11: 00 pm for refreshment.

14. Regular spray and fogging in the campus to control mosquitoes and insects.

Home Away From Home...

GUPTI SAGAR BHAWAN

ASHOK BHAWAN

ARIHANT BHAWAN

TARAWATI BHAWAN

BOYS' COMMON ROOM

AIR CONDITIONED ROOM

AIR CONDITIONED ROOM

GIRLS' COMMON ROOM

GIRLS' GYM

47

PROFESSIONAL SOCIETIES

SPIC MACAY

- Society for the Promotion of Indian Classical Music and Culture amongst Youth SPIC MACAY is a voluntary youth endeavor to promote diversified aspects of Indian heritage.
- The society encourages Indian Classical Music, Classical Dance, Folk Music and Yoga Mediation.
- COER became part of SPIC MACAY founded in 2004. Since, then COER team is making efforts to promote the objective of SPIC MACAY by organizing various events at COER Campus.

Events organized during the Session :

- Mask Making Competition.
- Poster Making Competition.
- With Shri Ram Chandra Mission in collaboration with the United Nations Information Centre for India & Bhutan.
- Nukkad Play.
- Performances by artists of International Fame Lecture cum Demonstration.
- INTELLIGENSIA - A Quiz Competition.
- Kie - Po - Che - Kite Flying Competition.
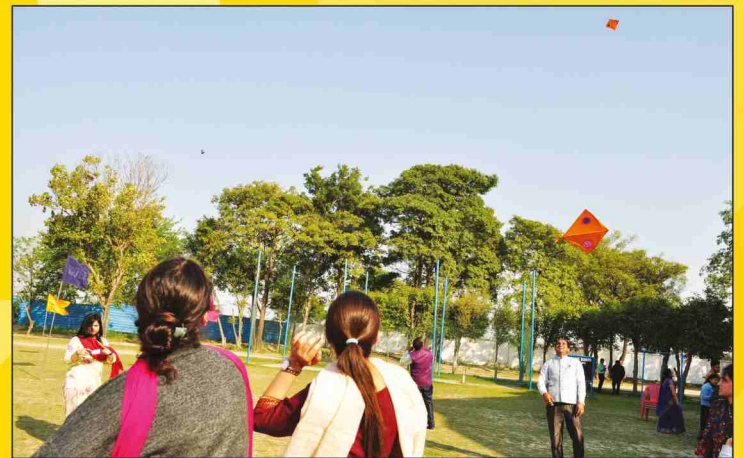
SAEINDIA@COER

SAEINDIA@COER has proved to be a promising platform for the students who want to build their careers in the automotive industry. Currently, the club has 150 student members and the strength is increasing every day. Mr. Thomas Mathew (Asstt. Professor, Department of Mechanical Engineering) is the registered faculty coordinator of this club. The club members participate in various events and get immense placement opportunities.

- FIRST POSITION in GO-KART-2018 endurance test held at LPU, PUNJAB.
- FIRST POSITION in National E-kart competition NEKC-2019.
- ATV MEGA CHAMPIONSHIP-2016 - COER WON THE SECOND PRIZE.
- SAEINDIA-COER SECURED FIRST POSITION IN ECO KART - 2017 VIRTUALS.

CLUB & COMMITTEES

ABHYUDAYA The Literary Committee
About

True to its name Abhyudaya- the Ascension through concerted efforts to build the overall personality of a student. assists and guides them to achieve excellence in their respective fields. Thus. providing them the confidence to spread their wings and ascend towards the zenith. This development prepares them for the competition ahead emanating confidence and knowledge, they face the world boldly. One of primary motives of this committee is to bring about general awareness in the COERians about everything that's happening around them. It promises to cultivate a passion for Debating, Creative Writing Literature, Elocution, Quizzing etc. among the students. Literary committee not only commits itself to the English language but also discovers new vistas of our mother tongue- Hindi.

Events organized during the Session :

- War of Words
- English Ability Test (EAT)
- Group Discussion
- Pixit
- Colors of Satire - Vyang ke Rang
- Novelophillia
- India Awareness Quiz (AQ)
- Vaad Vivaad Pratiyogita
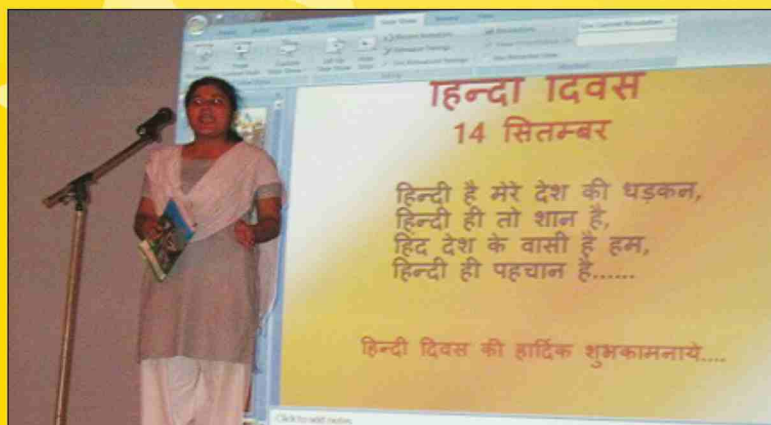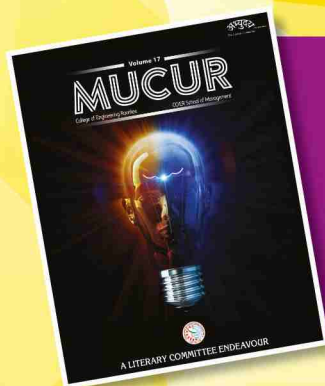
'MUCUR'
The Annual COER Magazine

"MUCUR", paraphrasing its meaning strives to provide a kaleidoscopic view of COER and COERians. It was released on Convocation Ceremony. Editorial Board, Designing Group, Graphic Experts Group, Cover Page Design Group were formed with a vision and thoughts to present a totally new face to the MUCUR.

THE LINGUISTIC COMMITTEE

The Linguistic Committee was formed on April 23rd 2005 which aims at improving communication and inter personal soft skills of COERians through various events organised through out the year. The Committee works under the guidance of the convener Dr. Rashmi Gupta, Associate Prof. & HOD of Humanities Departments of COER.

Objectives :

- Aim is to develop the Inter-Personal and Soft Skills of the students.
- Vision to prepare students for different competitive exams
- English language activities to enhance the communication skills of the students
- To prepare students for training and placement activities.

Events organized during the Session :

- Foreign Language Courses
- TOPEL (Test of Proficiency in English Language)
- Regular Language Based Activities in Classrooms and Hostels
- Expressions (The Annual Linguistic Fest)
- IMAGRAM (Picture Perception Test)
- Crossfire (Debate)
- The Big Fight (Group Discussion)
- Moot Court (Court Proceedings)
- The Critic (Movie Review)
- Spellathon (Spelling Activity)
- Sportech (Sports Activity)

CLUB & COMMITTEES

TRAIC (The Robotics and Innovation Club)

The Robotics and Innovation club was established in January 2010. The club is under the guidance of Mr. Vishal Chauhan, convenor of the club. Robotics and Innovation Club laid the foundation of the club with a vision to make COER a prominent name in the field of robotics.

Vision of TRAIC :

- To aware about different types of Industry Robots
- To provide facilities to students for new innovation
- To incorporate the thinking of engineers in a new way
- To create innovative robots for research & developments
- To shape the capabilities of upcoming generation

Some Innovative projects are :

- Humanoid Robot
- Android Robot for voice recognition
- Robotic Drone
- Robotic Arm

ECO CLUB The Eco-Friendly Club

"Like music and art, love of nature is a common language that can transcend political or social boundaries." Eco-Club of College of Engineering Roorkee was established in 2009, under the supervision of Dr. Romesh Kumar Sharma. The club was formed with the aim of making the students aware of environmental issues and their duties towards the nature. Eco-club is a group of like-minded people and club focuses on generating interest about resource conservation, sustainable development and other environmental issues among the student community.

Vision of Eco Club :

- To encourage students to be a part of solution not pollution.
- To create awareness among students for surrounding atmosphere.
- To enhance the environmental skills of the students.
- To give a path to the students for clean and pious environment.

Events :

- **Artificial Bird Nests** : Related to friendly environment
- **Dustbin Drive** : For Green Campus
- **Ganga Cleaning Mission** : In 2010, 2013, 2014 and 2015
- **Haritima** : Annual Festival
- **NATURATHON** : Marathon Event

CODING CLUB

EARN WHILE YOU LEARN

Earn While You Learn encourages students to take up coding as their hobby and improve their skills for a better future.

Some projects under EARN WHILE YOU LEARN

- COER App- Android Development
- Development (from Canada)
- Pharmacy Website – Web Development (from Dubai)
- COER Paramedical Website- Web Development
- Earn While You Learn Website- Web Development
- COER Music App – Android Development
- Mpurse- Android Development (From Canada)
- Digital Payment & e-commerce website
- Web Development

This committee has received two awards

- 2nd position in web development

- 3rd position in App development

ANDROID APP OF THE MONTH

CONGRATULATIONS! YOU'VE TRIUMPH THE "BEST ANDROID APP AWARD"

To,
The Director
College of Engineering Roorkee
Subject: Award details and Letter of Recognition
Dear,

This is Pleasure from BMA Team for getting the best ANDROID APP award of the month in the year 2021 and acquired 3rd Position among 180 APP registered.

There is a great team effort and the support of Organization for developing the project. The registration for the nomination of the app is been done on 24th June 2021. It is pleasure to thank Er. Kshitij Jain (Assistant Prof.) for the team lead and management of project with organization experts as detailed shared with the team i.e. as follows:-

Director – Dr. Brij Mohan Singh
Dean IT & Infrastructure – Dr. Himanshu Chauhan
Dean Admission – Dr. Devendra Kumar
HOD CS/IT – Ms. Divya Mishra

On five points the app is checked and marked by the judges. The points with numbers have been discussed below:

1. Design with XML – 4/5
2. JAVA with linking to Database – 4/5
3. Database Developed – 4/5
4. Security Patch in a App – 3/5
5. Submission Before Deadline – 5/5

Following is the list of judge's panel. It is pleasure for such an effort and a maintained work with all experts.

For applicability we are sending a memento to organization, memento to team lead and memento to team members.

Oliver Prah Miller

THE APP AWARDS THAT RECOGNIZE THE TALENT AND EFFORT OF THE BEST APP DESIGNERS IN THE WORLD.

Sponsored By-

CODING GEEKS

In today's rapidly changing environment, programming skills are essential tools that can be utilized and incorporated into various fields and domains. Hence, it becomes absolutely essential to equip young minds with such skills.

Some projects under Coding Geeks

1. Human Activity Recognition
2. Gesture Controlled Robot
3. Home Automation using Leap Motion
4. AI Virtual Mouse

GAME DEVELOPMENT COMMITTEE

The GDC emphasises on overall development in the field of game development, IoT. etc.

Some projects under Game Development Committee

1. Voice Control Game
2. Zombie Attack
3. BlockRun

CODING CLUB

EARN WHILE YOU LEARN

Earn While You Learn encourages students to take up coding as their hobby and improve their skills for a better future.

Some projects under EARN WHILE YOU LEARN

- COER App- Android Development
- Development (from Canada)
- Pharmacy Website – Web Development (from Dubai)
- COER Paramedical Website- Web Development
- Earn While You Learn Website- Web Development
- COER Music App – Android Development
- Mpurse- Android Development (From Canada)
- Digital Payment & e-commerce website- Web Development

This committee has received two awards

- 2nd position in web development
- 3rd position in App development

CODING GEEKS

In today's rapidly changing environment, programming skills are essential tools that can be utilized and incorporated into various fields and domains. Hence, it becomes absolutely essential to equip young minds with such skills.

Some projects under Coding Geeks

1. Human Activity Recognition
2. Gesture Controlled Robot
3. Home Automation using Leap Motion
4. AI Virtual Mouse
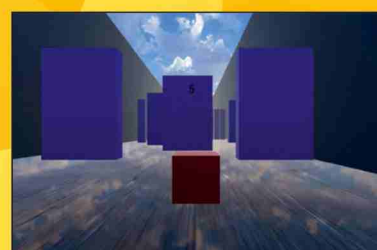

GAME DEVELOPMENT COMMITTEE

The GDC emphasises on overall development in the field of game development, IoT. etc.

Some projects under Game Development Committee

1. Voice Control Game
2. Zombie Attack
3. BlockRunVMUV
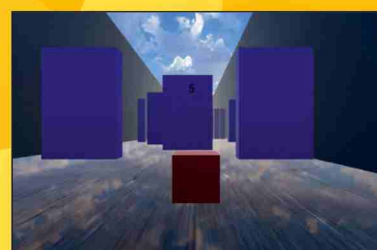
ZION
THE CULTURAL FEST

Organized by OORJA

The Cultural Committee of College of Engineering Roorkee conducts various cultural events during Academic Calendar maintaining the norms of Indian tradition as well as touching global diversities of culture. The aim of committee is to promote ethnicity amongst students by organizing various events.

Objectives :

- To enhance the cultural skills of the students
- To give opportunities to students for showing their hidden talents.
- To build up corporate management skills to the students

The Events :

- Deepsandhya
- Foundation Day
- Gandhi Jayanti
- Zion the cultural fest of COER
- Teachers Day Celebration

STEBIN

GAJENDRA VERMA
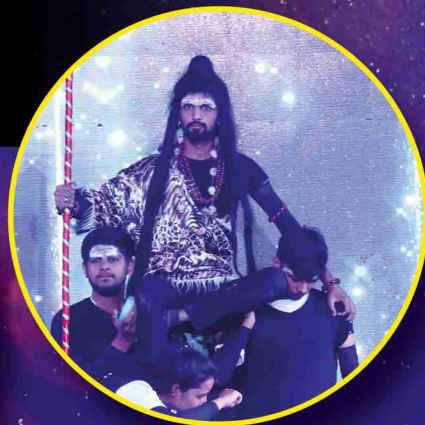
EXPRESSION

MANTHAN

SPORTS@COER

Objectives :

- To enhance the sports skills of the students.
- To give opportunities to students for indoor and outdoor games.
- A platform for the students to show their potential.

14th CONVOCATION

14th Convocation Ceremony was celebrated with great zeal and enthusiasm on April 09, 2019. The Chief Guest of the function was Hon'ble Governor of Uttarakhand Smt. Baby Rani Maurya. The Guests of Honor were Dr. Anita Rawat, Registrar of Uttarakhand Technical University, Dehradun, Shri J. C. Jain, Chairman College of Engineering Roorkee (COER), Shri Subhash Jain, Trustee COER, Smt. Sunita Jain, Vice Chairperson COER, Shri Shriyance Jain, Director Texplas Industries, Dr. S. P. Gupta, Director General, COER and Major General (Retd.) O. P. Soni, Director General, COER School of Management also graced the occasion. The programme was inaugurated by the lighting of ceremonious lamp.

Chairman Shri J. C. Jain welcomed all the students, parents and the distinguished guests on this auspicious occasion.

Dr. S. P. Gupta, the Director General, COER presented the annual report of the college. This year 721 Graduate and Post Graduate Degrees were distributed to the students.

The Hon'ble Governor focussed on the importance of the value education and advised for practical knowledge. She further added that College of Engineering Roorkee is one of the best institutes of engineering in Uttarakhand. Dr. Anita Rawat also shared her view with the students. She motivated the students to go for higher education like Ph.D, M.Tech., MS and Civil Services. 18 students were awarded with Gold and Silver Medals for acquiring the First and Second Position in the University Examinations. Three students were awarded with the Seth Roshan Lal Jain Trophy.

Shri J. C. Jain and Smt. Sunita Jain, COER offered mementos to the guests. The vote of thanks was offered by Shri Subhash Jain, Trustee COER.

The program came to the end with the recital of the National Anthem.

24th
FOUNDATION DAY OF COER

College of Engineering Roorkee (COER) celebrated its 24th Foundation Day with great enthusiasm on 3rd December 2021.

Chief Guest Dr. Rajendra Dobhal, Director General, Government of India Uttarakhand State Council of Science and Technology, Chairman Shri J. C. Jain, Vice Chairperson Mrs. Sunita Jain, Managing Director Shri. Shriyance Jain, and Executive Director Mrs. Charu Jain, Vice Chancellor-UETR Dr. S. P. Gupta and Director-COER Dr. B. M. Singh inaugurated the function by lighting the ceremonial lamp.

The highlight of the program was the Technical Exhibition displayed by the students. Students' passion and ideas were much appreciated by Hon'ble Chief Guest.

Vice Chancellor-UETR, Dr. S. P. Gupta explained about the upcoming plans along with highlighting the achievements and development from the first day of establishment of the institute to till date.

During the function, the Chief Guest provided the motivation awards to the teachers of the institute. Service Recognition awards were distributed to the faculty and staff members who completed 10, 15 and 20 years of their services at the institute.

On this occasion, six Alumni of the COER were felicitated for their achievements in diverse fields ranging from academics, research, and entrepreneurship.

The programme was concluded with vote of thanks to the guests by Dr. B. M. Singh, Director, COER. The program ended with some remarkable moments followed by National Anthem.
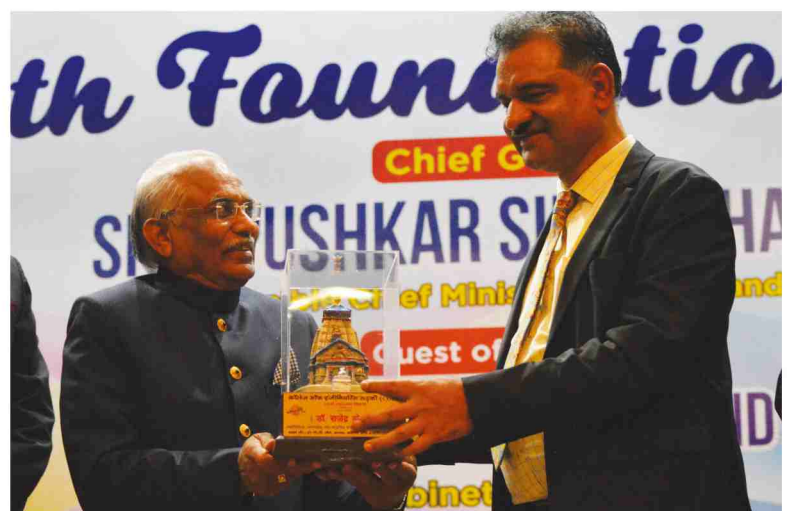
STUDENTS' ACHIEVEMENTS

Saurabh Chaurasiya (IES -2014), first batch of alumni@COER, addressing the gathering at Rashtrapati Bhavan

GOVIND MAHESHWARI

Govind Maheshwari, alumni of the College of Engineering Roorkee, has bought a revolutionary way of dining by innovating the very first Tech themed restaurant of India, Ctrl + Alt + Del, CAD Tech Bar through smart tables that not only help you order but also recreational features for its patrons.

BATCH 2011 - 2015 | B. TECH

https://coer.ac.in/

C A D
Tech bar | Craft Kitchen

TECH BAR & KITCHEN : 32ND AVENUE, SECTOR 15, GURGAON
CONTACT NO. 9870187286 & +91 99503 24070

CS, IT students got 8th position out of 14000 teams in Hackthon, Banglore

Electrical branch students got top positions in UTU projects

Electronics COER Robotics Team *TRAIC* again received the Second Position in International Tech Fest *Techriti* held at IIT Kanpur, Mar'2019

Vertical take off landing hybrid Amphibian Vehicle designed by Mechanical Department

Tushar Tyagi CSE- 2012 batch selected as a jury member and guest of honour in 9th Dada Saheb Falke Film Festival 2019

COER team was selected for the finale in SMART INDIA HACKATHON 2019 Chennai, organised by Govt. of India

ALUMNI

Some of the noted Alumni are

Dr. Sanjeev Kumar
Scientist-CSIR-CSIO, Chandigarh
B.Tech : College of Engineering Roorkee
Batch : ET - 2004
Ph.D : IIT, Delhi (Biomedical Engineering)

Mr. Anup Singh
Director - Asia Pacific, Gruner AG
B.Tech : College of Engineering Roorkee
Batch : ME - 2005
MSc : Politecnico di Milano, Italy

Mr. Pravesh Dangwal
Graphics Hardware Engineer - Intel
Corporation California, USA
B.Tech : College of Engineering Roorkee
Batch : ET - 2007
Ms : Texas Tech University, USA

Mr. Kapil Joshi
Deputy Commisner, Ministery of Finance,
New Delhi
B.Tech : College of Engineering Roorkee
Batch : ET - 2009
IRS : 2014 Batch

Mr. Shashank Jain
Co-Founder Woodofa Lifestyle Pvt. Ltd.
New Delhi
B. Tech : College of Engineering Roorkee
Batch: ET - 2009

Mr. Saurabh Chaurasia
IES, Project Director, NHAI, MORTH
Ministry of Road Transport and Highway
B.Tech: College of Engineering Roorkee
Batch : CE - 2011

Mr. Mohit Kumar
DLF Limited, Gurugram - Haryana
B. Tech : College of Engineering Roorkee
Batch : CE - 2018

Mr. Varun Deep Singh
Junior Executive - Airports Authority of India
B.Tech : College of Engineering Roorkee
Batch : ET - 2014
M.Tech : IIT, Roorkee

Ms. Monica Pawar
Founder - Shuchi Foods and Mushrooms
B.Tech : College of Engineering Roorkee
Batch : ME - 2016

Mr. Shreyansh Dixit
B. Tech : College of Engineering Roorkee
Batch : ET - 2016
MS : IIT-Delhi (Integrated Electronics and
Circuits)

Mr. Vimarsh Srivastava
Aircraft Navigation System - Airbus
B. Tech : College of Engineering Roorkee
Batch : ET - 2016

Mr. Vivek Tyagi
Senior Moderator - Genpact
B. Tech : College of Engineering Roorkee
Batch : CSE - 2017

PROGRAMS OFFERED AT COER

B.Tech

The Institute is currently running the following regular four years B.Tech Program affiliated to Uttarakhand Technical University on semester basis. All B.Tech programs are of four years i.e. eight semesters duration. Odd semester runs between July to Dec and even semester runs between Jan to June. In addition to regular semester end exams, three mid-term exams are conducted during each semester to continuously evaluate the performance of the students.

Departments	Seats
Computer Science Engineering	180
Civil Engineering	60
Electrical & Electronics Engineering	60
Information Technology	90
Electronics & Telecommunication Engineering	30
Mechanical Engineering	60

Selection Criteria:

B. Tech : 10+2 with minimum 45% Marks (40% in reserved category) Physics, Mathematics and Chemistry/Computer Science/ Information Science / Biology / Biotechnology / Technical Vocational / Agricultural / Engineering Graphic / Bussiness Studies passed through CBSE/ICSE/Uttarakhand Board or equivalent any other Recognized board.

B.Tech (Lateral)

The Institute is currently running the following three year B.Tech (Lateral) Programmes affiliated to Uttarakhand Technical University, Uttarakhand.

All the following programs are run on semester basis. All B.Tech (Lateral) programs are of three years i.e. six semesters duration. Odd semester runs between July to Dec and Even semester runs between Jan to June. In addition to regular semesters, three mid-term exams are conducted during each semester for continuous evaluation of students performance.

Departments	Seats
Computer Science Engineering	As per UTU Guidelines
Civil Engineering	
Electrical & Electronics Engineering	
Information Technology	
Electronics & Telecommunication Engineering	
Mechanical Engineering	

Selection Criteria:

B. Tech (Lateral Entry) : 3 Years Diploma in Engineering in respected branch from a recognized board/University with minimum 45% marks (40% in reserved category).

Diploma

The Institute is currently running the following three year Diploma Program affiliated to Uttarakhand Board of Technical Education, Roorkee, Uttarakhand (UBTER).

All the Following programs are run on semester basis. All Diploma programs are of three years i.e. six semesters duration. Odd semester runs between July to Dec and Even semester runs between Jan to June. In addition to regular semesters three mid-term exams are conducted during each semester for continuous evaluation of students performance.

Selection Criteria:

Diploma : 10th Passed from Recognized Board/University.

Diploma (Lateral)

Direct Admission to Diploma 2nd Year.

Departments	Seats
Civil Engineering	60
Electrical Engineering	60
Mechanical Engineering	60

Selection Criteria:

Diploma (Lateral) : 12th Passed or ITI.

M.Tech

The Institute is currently running the following two year M.Tech Programmes affiliated by Uttarakhand Technical University.

All the Following programs are running on semester basis. All M.Tech programs are of two years i.e. four semesters duration. Odd semester runs between July to Dec and Even semester runs between Jan to June. In addition to regular semesters three mid-term exams are conducted during each semester for continuous evaluating the performance of the students.

Departments	Seats
Computer Science Engineering	12
Mechanical Engineering	06

Selection Criteria:

M.Tech : The basic eligibility requirement for admission to ME/MTech programme is:

Candidates who have completed their BE/BTech degree with a valid score in GATE are eligible for ME/MTech degree course.

Admission is based on rank obtained in the entrance test conducted for M. Tech. by COER.

STUDENTS ELIGIBILITY CRITERIA

B.Tech
10+2 with minimum 45% Marks (40% marks for reserved category) Physics, Mathematics and Chemistry/Computer Science/Information Science passed through CBSE / ICSE / Uttarakhand Board or equivalent from any other recognized Board.

B.Tech LATERAL ENTRY
3 Years Diploma in any branch of Engineering / B.Sc. Degree from a recognized Board / University with minimum 45% marks (40% marks for reserved category).

Diploma
10th Passed from recognized Board/University or Joint Entrance Examination Polytechnic (JEEP) conducted by UBTER.

Diploma LATERAL ENTRY
Passed Intermediate or ITI.

Documents Required

- Xerox copy of JEE (main) Score Card.
- Xerox copy of High School mark sheet and certificate duly attested by a Gazetted Officer.
- Xerox copy of Intermediate mark sheet duly attested by a Gazetted Officer.
- Original copy of Character Certificate from the principal of the school last attended or a Gazetted Officer.
- Three passport size photographs.
- Migration Certificate to be submitted at the time of admission.

Registration Procedure

01	Online
02	Fill Online Form
03	Make Payment Online

01	Offline
02	Download Form
03	Make Payment by DD

01	One to One
02	Make Bank Draft
03	Visit Admission Office

CHOOSE A COURSE → **REGISTER NOW** → **GET A CONFIRMATION CALL**
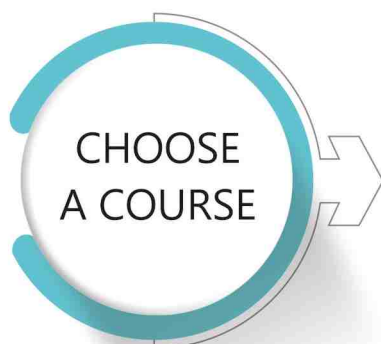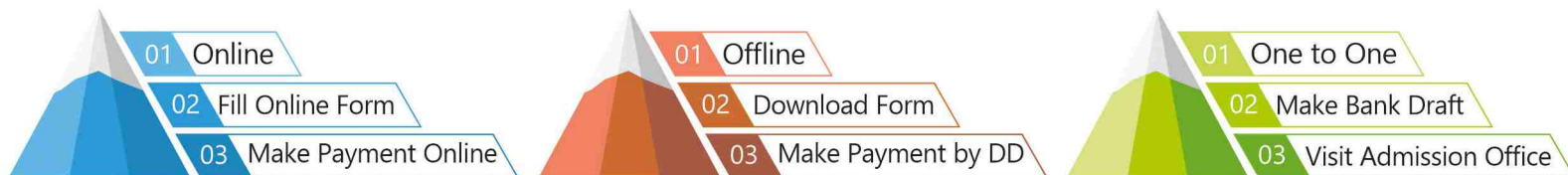
Confused ???

Call for a **FREE COUNSELING** session

Contact us: 8070500600, 9027916050, 9027916051, 9027916052
+91- 8070500600 | Website : www.coer.ac.in

में कॉलेज ऑफ इंजीनियरिंग का योगदान

COER students adopt village, want to develop

PNS ■ HARIDWAR

Concerned over the villages left vegetating sans minimum amenities like toilets, some students of College of Engineering Roorkee (COER) adopted a back...

Min i... Conference on changing scenario of Indian business all praise for...

RADHIKA NAGRATH ■ ROORKEE

The two-day national conference on the changing scenario of Indian business on Friday at the College of Engineering Roorkee...

आर्थिक और सामाजिक विकास की धुरी है उच्च शिक्षा : राज्यपाल

कोर कॉलेज के दीक्षांत समारोह में 780 छात्र-छात्राओं को बांटी डिग्रियां, मेडल देकर नवाजा

अमर उजाला ब्यूरो

गोल्ड मेडल प्राप्त करने वाले छात्र

7 दिवसीय रिसर्च मैथडोलॉजी

कोर के छात्रों ने किया बायो डीजल का परीक्षण

हरिद्वार/रुड़की जागरण

जिला स्तरीय प्रतियोगिता में कोर के छात्र विजयी

रुड़की, 10 मार्च (अनिल) :

Students make their own drones at R

आर्थिक व सामाजिक विकास की धुरी है उच्च शिक्षा : राज्यपाल

रुड़की, 9 अप्रैल (स.ह.): रुड़की-हरिद्वार राष्ट्रीय राजमार्ग स्थित कॉलेज ऑफ इंजीनियरिंग बड़े धूम धाम से...

कोर में धूमधाम से मनाया गया 14वां दीक्षांत समारोह

इन्होंने प्राप्त किया गोल्ड मेडल

... से आगे योग का विषय: त्रिपाठी

विषयक दो दिवसीय राष्ट्रीय सम्मेलन आयोजित

NATIONAL CONFERENCE

तकनीकी शिक्षा को बढ़ावा देने की जरूरत: जैन

जागरण संवाददाता, हरिद्वार:

College Of Engineering, Roorke... 1305 students of B Tech as well... dents of M Tech, MCA and MBA... demic sessions of 2014-2015 and... were awarded with their respecti... Prof PK Garg, vice-chancellor, Ut... Technical University, Dehradun... chief guest. He urged all passing-o... to be innovative and meet the chal...

...es useless: CM

EARNING LAURELS

SHOWCASING EXCELLENCE, STUDENTS FROM A CITY-BASED ENGINEERING COLLEGE WON AWARDS FOR THEIR MODELS OF FUTURISTIC ROBOTS

Paana Lal

competitive world. MK Jain, manag... tor, Uttarakhand Power Cooperation... the guest of honour. Major General... Chaturvedi, director of managing ce... Jain, chairman of managing of... the institute, were present.

arakhand 02

62

ZERO TOLERANCE FOR RAGGING

SAY NO TO RAGGING

In order to eradicate ragging, Hon'ble Supreme Court in Civil Appeal No. 887 of 2009, passed the judgement wherein guidelines were issued for setting up of a Central Crisis Hotline and Anti-Ragging database.

Any students found indulging / indulged in the act of ragging; may be expelled and his / her admission to the institute may be refused / cancelled.

The police shall take cognizance of incidents of ragging, in case it is found that the institute has not discharged its responsibility of preventing the ragging of students.

COER
COLLEGE OF ENGINEERING ROORKEE

NAAC ACCREDITED

7th km on Roorkee - Haridwar Road, Vardhmanpuram,
Roorkee - 247667, Haridwar (Uttarakhand)

8070500600, 9027916050, 9027916051, 9027916052

E-mail: admission@coer.ac.in

Website: www.coer.ac.in

Linked in | facebook.

Virtual Tour
You Tube | Instagram

23 YEARS OF EXCELLENCE