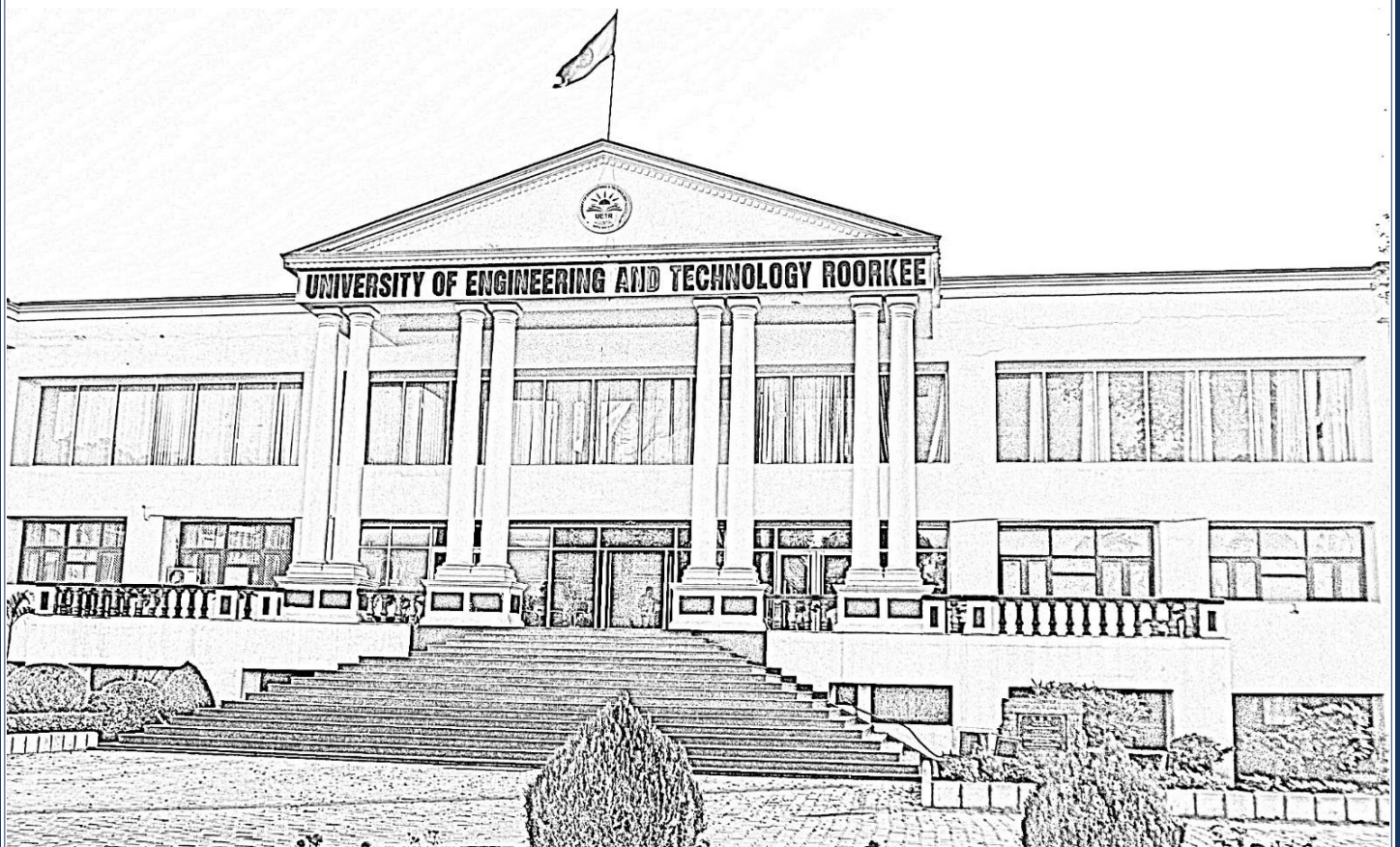
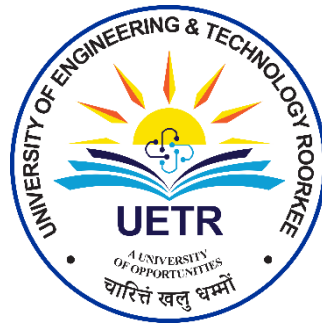




# ANNUAL REPORT 2021 - 22



**UNIVERSITY OF ENGINEERING AND TECHNOLOGY ROORKEE**

**Post Box 27, 7th KM on Roorkee Haridwar Road, Vardhmanpuram, Roorkee 247 667  
(Uttarakhand) INDIA**

## Preface

The University of Engineering and Technology Roorkee (**UETR**) is at the forefront of heralding a new era of private higher education in Uttarakhand. Founded in 2021, it distinguishes itself from other universities by having a vision of becoming a **Center of Excellence** comparable to International Standards and setting a new benchmark in higher and professional education.

It has constantly been striving towards the attainment of its objective. In a short period, the university has signed MoUs with reputed universities in the USA, Canada, Russia, and Ethiopia. Vital MoUs have also been signed with the Industry & Research Organizations in the country.

The presence of a highly distinguished board of eminent educationists and experienced faculty members has ensured that the teaching and research undertaken at the university are of high value and meet industry expectations. Faculty members constantly engage in research work that is published in reputed journals. The university is in its phenomenal growth trajectory and continues to invest significantly in research, infrastructure, technology, and staff to deliver on its vision.

The University of Engineering and Technology (UETR) was established by the Uttarakhand State Government Act No. 55/XXXVI(3)/2021/11(1)/2020 dated February 15, 2021 of the State Legislature as a State Private University and was included in the list of Universities established as per Section 2(f) by the UGC and empowered to award Degrees under Section 22 of the UGC Act, 1956.

The Annual Report 2021 - 22 provides highlights of the various activities undertaken at the university in the past year. UETR has been ranked among the top emerging universities in the country.

We thank our Hon'ble Chancellor Er. J. C. Jain, Pro-Chancellor Shri Shriyance Jain, Executive Director Ms. Charu Jain, Vice-Chancellor Prof. Satya Pal Gupta and Pro-Vice-Chancellor Prof. S. P. Pandey, Group Director Prof. (Dr.) Brij Mohan Singh for their constant support and encouragement in bringing out this report. We are thankful to the Deans and Heads of the Departments for providing the information included in this report.

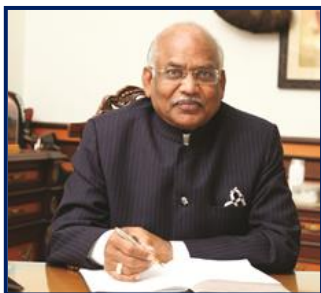
## Table of Contents

Chapter No.	Particulars	Page No.
	Message from Hon'ble Chancellor	I
	Message from Hon'ble Pro-Chancellor	II
	Message from Executive Director	III
	Message from Vice-Chancellor	IV
	Message from Pro-Vice-Chancellor	V
	Message from Registrar	VI
	Highlights of the Academic Year 2021 - 22	VII
	Vision and Mission of the University	VIII
	Organizational Structure of the University	IX
1)	University at a Glance	
2)	Officers of the University	
3)	Distinguished Mentors of the University	
4)	<b>Statutory Bodies:</b> BoG, BoM, AC, FC, BoR, BoE, BoS	
5)	Statutory Bodies Meeting	
6)	Various Committees of the University	
7)	Academic Calendar of the University	
8)	Schools of the University	
9)	Enrollment Procedure of the University	
10)	Scholarship & Fellowship for the Students	
11)	Examination Report of the University	
12)	Events of the University	
13)	Accounts Statement for the Academic Year 2021 - 2022	
14)	International and National Collaborations	
15)	Corporate Social Responsibility	
16)	Training & Placement Data	
17)	First Annual Day	
18)	Action Plans of the University	

## Message from the Hon'ble Chancellor

"We want the education by which character is formed, the strength of the mind is increased, the intellect is expanded, and by which one can stand on one's own feet"

**Swami Vivekanand**



At the University of Engineering and Technology Roorkee, one of our primary goal is to mould students into future influential leaders. Our purpose is to serve society by delivering high-quality education, utilizing cutting-edge instructional strategies, and fostering holistic development in our students so that they may contribute to the world by doing ethically sound business.

The sole objective of one's educational pursuits should not be to get degrees. It is to guide the brains of our younger generation, who are still quite impressionable, in the proper way. Our pupils will one day go on to become citizens of the world. They can lead our nation to unprecedented levels of prosperity and success. Our goal is to cultivate an atmosphere conducive to teaching and learning; thus, we will do all we can to achieve this. The course material is pertinent to the requirements of an ever-evolving world. Academic success, leadership, self-confidence, mutual respect, and a feeling of belonging to a global community are all fostered and inculcated due to this.

In the first year of the establishment of the University, the University signed various MoU's with National and International Universities for the exchange program of faculty and students. The Trust i.e. Seth Roshan Lal Jain Trust, sponsoring body of the University is known for its excellence and commitment to education, striving to achieve the milestone of being the best University in the country. The University has designed its curriculum as per the National Educational Policy 2020 (NEP 2020), incorporating all the suggestions.

I wish to thank the Vice-Chancellor, Officers, Deans and faculty members of the University who worked day and night to achieve a milestone in the very first year of inception.

"You do not need to be great to start, but you do need to start in order to be great."

**Er. J. C. Jain**

Chancellor

University of Engineering and Technology Roorkee

## Message from Hon'ble Pro-Chancellor

**"Create opportunities and convert them into success"**



The University of Engineering and Technology Roorkee equips students with world-class skill education to enable access to aspirational jobs and inculcate entrepreneurial mindsets and entrepreneurship. It aims to create a win-win for the youth and the industry by filling the existing gap in skilled training.

The University strives to integrate the youth of hands, intellect and heart for healthy living and engagement in life-long learning based on the education philosophy of thinkers such as Mahatma Gandhi. The emphasis will be on instilling self-reliance long-term independence as well as wisdom for cultivating the valuing of interdependence.

The University wants to shift the present skilling paradigm by making skill acquisition aspirational and making the possibility of skilling, up-skilling and reskilling possibility available to everyone. UETR will also provide incubation and ongoing support to entrepreneurs, as well as quality coaching to help the students. The university will provide courses to people from all walks of life, with the goal of empowering underprivileged and minority groups by giving them with access to a world-class education. The University's goal is to create citizens who are well-informed and well-rounded.

**Shriyance Jain**

Pro - Chancellor

University of Engineering and Technology Roorkee

## Message from Executive Director

**"We cannot always build the future for our youth, but we can build our youth for the future"**



At the University of Engineering and Technology Roorkee (UETR), we acknowledge the students, parents, teaching and non-teaching staff, and society in general as our stake holders for their continuous support in taking this institution to greater heights. We never compromise on any part of our quality and our policy of providing technical education in international standards. A college education is the foundation for all future possibilities in the life of a student. Also, quality education is a passport to its steep rise in life and creates practical avenues to attain financial gains.

As the University administration, it is our responsibility and duty to provide our students the highest level of education in every field. It provides golden opportunities to lead a life of dignity and prosperity. To achieve this goal, several add-on courses, training in placements, personality development, communication skills, and other soft skills are provided by expert members. We create not the future instead; we craft you for the future. These are substantial challenges to great efforts but, always remember, great efforts bear the sweet fruit of success. We want you to taste the fruit of success once and for the rest of your life, you will never rest.

**Mrs. Charu Jain**

Executive Director

University of Engineering and Technology Roorkee



## Message from Vice-Chancellor

“The future belongs to those who can imagine it, design it, and execute it. It isn’t something you await, but rather create.”

**HH Sheikh MBR Al Maktoum, Ruler of Modern Dubai**



The first Academic Year of the University of Engineering and Technology Roorkee (UETR) had been eventful with a number of achievements earned by the faculty members and students. The uncompromising academic standards and discipline and the astute mentoring by the Visionary Management is poised to script a new story of Academic Excellence as the University moves further in its journey.

In its very first year UETR has been ranked No. 1 University in the State of Uttarakhand, No. 1 in the North Zone (UP, Uttarakhand, Haryana, Rajasthan and Punjab) and No. 10 in India among top 50 emerging Universities by the Education Post under IIRF 2022 University Ranking India.

UETR started the journey by carefully and meticulously charting directions to achieve excellence. The Logo of the university was conceptualized to rise and blossom into an institution of excellence in higher education and become a University of Opportunities.

The University started with four schools in the disciplines of Computing, Business Management, Agriculture and Design. A curriculum with Choice-Based-Credit-System was introduced with emphasis on Skilling and Project-Based Learning. The syllabi of all courses of study were developed meticulously on the principles of the National Education Policy (NEP 2020) by the respective Boards of Studies. A 10-point grading system was introduced for evaluation. An important aspect of Curriculum development was to introduce the life skills as prescribed by the UGC which includes communication skills, interpersonal skills, time management, teamwork, flexibility, problem-solving, professional-skills, decision making skills, leadership abilities, and universal values.

UETR invited a number of top ranked distinguished academicians and industry leaders who mentors our students with carrier building skills. Similarly, a number of MoUs have been signed with top ranked Universities in US, Canada, Russia, and Ethiopia as well as Research Organizations in India to provide our students with exposure to global practices and opportunities in higher education.

As we move further our resolve to give the best education and career opportunities to our students will continue to be our prime focus.

**Prof. (Dr.) S. P. Gupta**

Vice-Chancellor

University of Engineering and Technology Roorkee

## Message from Pro-Vice-Chancellor

**"We cannot always build the future for our youth, but we can build our youth for the future"**



The key differentiator of a great institution is none other than its people. The Management, Faculty, Staff, and Students at the University of Engineering and Technology Roorkee make this institution shine as a testament to learning, committed to fostering knowledge and strengthening young minds. We can all be proud of UETR's numerous successes, which were made possible in the organization's early years by the tenacity and commitment of the whole UETR family.

Building on the solid foundation, there is a two-pronged effort to excel as a future-ready, learning-centric university. One, the continual consolidation and expansion of structures, processes and capability to enhance academic standards and credibility; and two, the determined focus to be proactive and agile to respond to the challenges of the present and immediate future. Additionally, there must be a clear focus on being proactive and adaptable in order to meet today's and tomorrow's difficulties. The major forces influencing this substantial change in higher education are pervasive. Digital technology, for instance, will change how education is provided and accessible as well as how value is created to give businesses a competitive edge. The university has already made progress in this area, and now students and faculty may reap the rewards of digital technology and IT enablement. Students at UETR are expected to acquire fundamental and practical knowledge in a variety of professional fields, including Computing, Management and Agriculture.

UETR is the perfect setting for any young, eager learner who aspires to become an in-depth professional and decent corporate citizen with all the qualities, which are snuggled in a beautiful and distinctive atmosphere. Our commitment to teaching, research, and service have a positive impact not only on Uttarakhand but also on the rest of the country.

Welcome to the University of Engineering & Technology Roorkee

**Prof. (Dr.) S. P. Pandey**  
Pro-Vice-Chancellor

University of Engineering and Technology Roorkee



## Message from Registrar

**"21st century belongs to young India and our young minds"**



We firmly believe that for a continuous growth, a professional expedition for knowledge, needs to continue forever. The influential highly unstable world insists the academicians to give right momentum for making life-long learners out of students.

We at UETR are committed to provide our students with outstanding education, practical training and facilities in the career they have chosen to pursue. To touch this pedestal, we constantly update our curriculum, so that good quality of professionals come up to fulfill the emerging needs of industries and social landscape. Not just for a decent career, we prepare a student for life. Endowing them with the best of facilities, we emphasize on imparting excellent education to our students in an encouraging environment; we pay equal attention to the overall development of our students. We provide opportunities for students to develop their personalities in terms of sports and cultural activities so that they become good human beings. We firmly believe in knowledge dissemination and knowledge creation through our highly qualified and experienced faculty members.

The University is known for its "State of Art" infrastructure, conducive and secure environment, various innovative schemes like & Project Based Learning" and many more which are acclaimed all over region. In addition, the university has carved a niche that supports the transformation of the work culture to be competent professional through teamwork, innovation, receptiveness, and efficiency. UETR provides conducive atmosphere to the students for ethnic development of their personality.

Apart from academic rigors, the students are also provided with various opportunities to excel at sports and develop their personalities. I am confident that the students will have a life-transforming experience at the university. I encourage and welcome you to join us and fulfill your career aspirations

**Prof. (Dr.) Manish Kumar**

Registrar

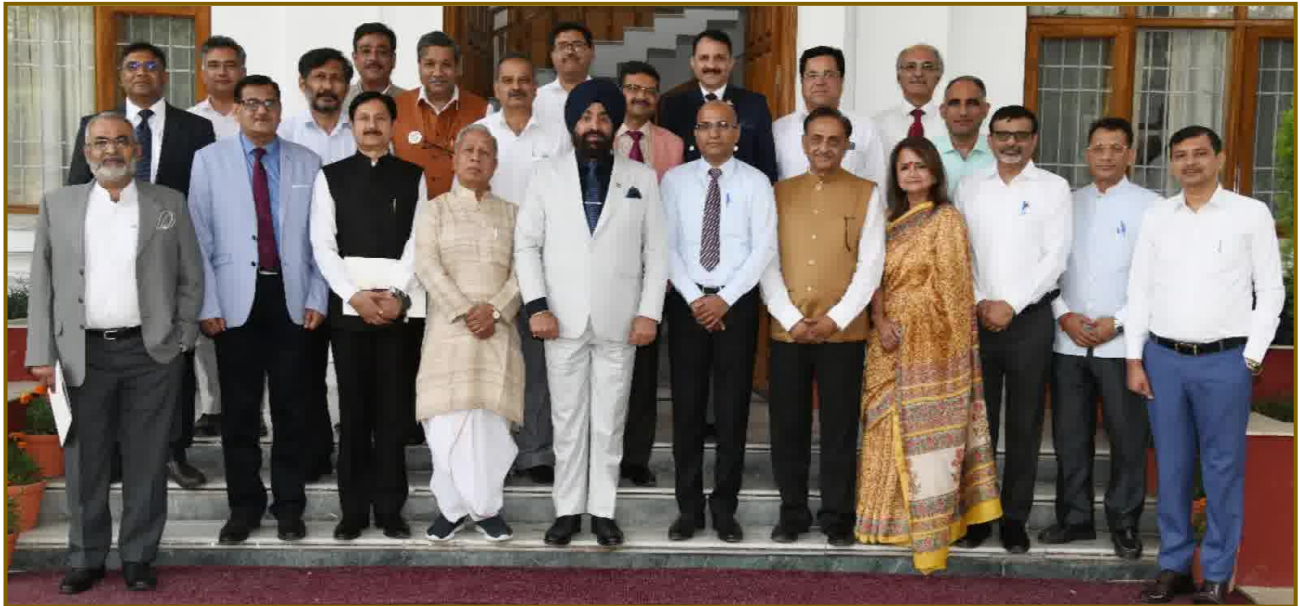
University of Engineering and Technology Roorkee

## Highlights of the Academic Year 2021 - 2022

- ✚ On **July 11, 2021**, the University was inaugurated at the hands of **Hon'ble Governor of Uttarakhand** Smt. Baby Rani Maurya Ji.
- ✚ The Logo of the University was designed by (Late) Dr. Ila Gupta, Professor and Dean Academics and International Relations at UETR and Former Professor of Arts, Indian Institute of Technology, Roorkee.
- ✚ In its very first year, UETR ranked No.1 emerging University in the State of Uttarakhand No. 1 in the North Zone (UP, Uttarakhand, Haryana, Rajasthan and Punjab) and ranked No. 10 amongst the top 50 emerging Universities by Education Post, Vol. IX, Issue 11, Feb.-March 2022 under "IIRF 2022 University Ranking India".
- ✚ Dr. S. P. Gupta, Vice Chancellor was invited to deliver a welcome speech in a conference organized to commemorate the hundredth anniversary of the Kuban State Agrarian University, Krasnodar, Russia on March 15, 2022.
- ✚ MoU's were signed with the following reputed universities in the USA, Canada, Russia, & Ethiopia:
  - University of Kentucky, Lexington, Kentucky, U.S.A. **(May, 2021)**
  - Debre Tabor University, Ethiopia **(June 2021)**
  - Kuban State Agrarian University, Krasnodar, Russia **(Aug. 2021)**
  - International American University, California, U.S.A. **(Feb. 2022)**
  - Southern Utah University, U.S.A. **(June, 2022)**
  - École de technologie supérieure, Montreal, Canada **(June 2022)**
- ✚ MoUs were also signed with the following industries and research organizations in the country:
  - Central Building Research Institute (CSIR-CBRI) Roorkee **(April 2021)**
  - N.I.I.T - COER Institutions **(September 2021)**
  - INTEL - COER Institutions **(September 2021)**
  - Himalayan Environmental Studies and Conservation Organisation (HESCO) **(Nov. 2021)**
  - UpGrad Campus, India for jointly conducting teaching in Cybersecurity, MI and DL, Business Analytics and Digital Marketing **(May, 2022)**
- ✚ An innovative initiative was taken to invite some very distinguished academicians and industry leaders to guide UETR as Distinguished Honorary Mentors. Eighteen eminent Mentors are providing online guidance to students.

Curricula of the Courses of Study were developed for the Academic Session 2021 - 22 after due consultations with eminent subject Experts and incorporating the spirit of the National Education Policy **(NEP 2020)**. The curricula were deliberated and approved by the respective Board of Studies and the Academic Council of the UETR.

On **April 25, 2022**, Hon'ble Governor of Uttarakhand and Visitor of the University, chaired a meeting of all Vice Chancellors of Self-Financed Universities in Uttarakhand at Raj Bhawan, Dehradun to discuss best practices to be adopted for development of the state and the country. From the University of Engineering and Technology Roorkee (UETR), Dr. B. M. Singh, Group Director, was deputed to attend this meeting, the VC being out of India.

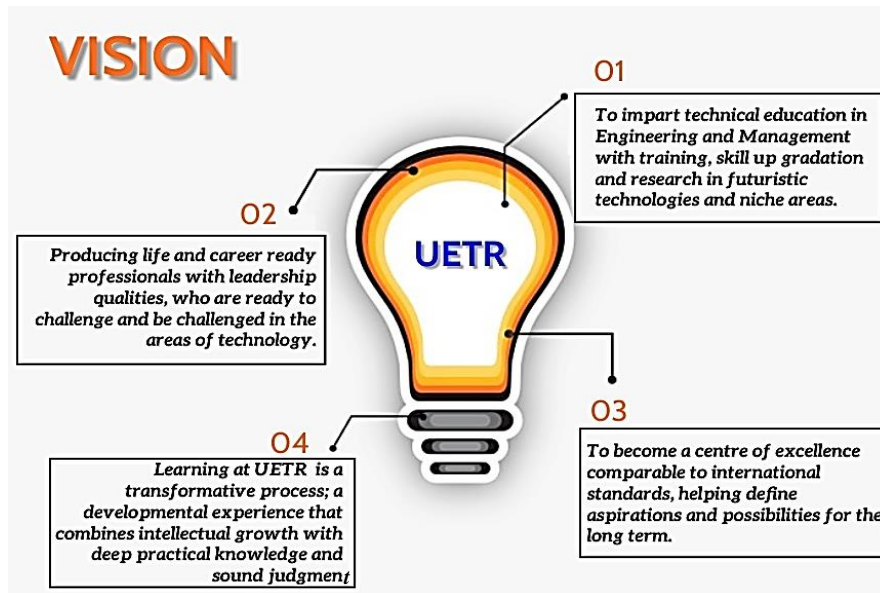


Lt. Gen. (Retd.) Gurmit Singh, Hon'ble Governor of Uttarakhand with the Vice-Chancellors of the Self-Financed State Universities of Uttarakhand on **April 25, 2022** at the Raj Bhawan, Dehradun. Dr. B. M. Singh, Group Director, COER represented the University of Engineering and Technology Roorkee (UETR)

# Vision and Mission of the University

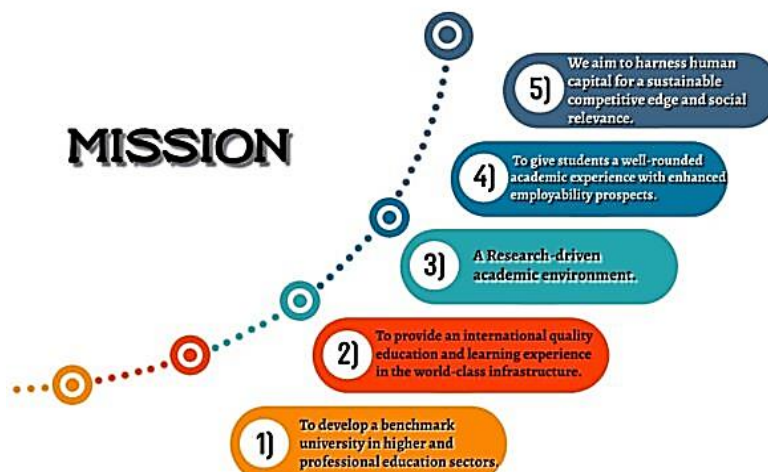
## Vision

- ✚ To become a centre of excellence comparable to international standards, helping define aspirations & possibilities for the long term, and producing life & career-ready professionals with leadership qualities, who are ready to challenge and be challenged in the areas of technology, engineering, management, the sciences, humanities, research, innovation & entrepreneurship.



## Mission

- ✚ To develop a benchmark University in higher and professional education sectors.
- ✚ To provide an international quality education and learning experience in a world-class infrastructure and a research-driven academic environment, as well as to students looking for a well-rounded academic experience with enhanced employability prospects.
- ✚ We aim to harness human capital for a sustainable competitive edge and social relevance.



## Values

As an Institute for professional and personal excellence, UETR believes in the value based education that our founder Late Seth Roshan Lal Jain Ji propagated, and plans to expand upon them, providing a quality experience and knowledge that can be practically applied. We aim to be a holistic center of learning and an avant-garde research machine that doesn't forget its roots. Most of all, we value honesty, responsibility, sincerity, and sacrifice in all walks and phases of life.

## UETR Goals

- ✚ Promote academic and research quality
- ✚ Expand enrollment and enrich reputation
- ✚ Enhance talented and skilled manpower
- ✚ Effective teacher learning and professionalism
- ✚ Boost UETR networking with academia and industry
- ✚ Enrich environmentally sustainable and IT-enabled campus
- ✚ Diversify and increase financial resources
- ✚ Building strong relationships with Alumni, Stakeholders and Society
- ✚ Improve the placement activities
- ✚ Enhance the consultancy services
- ✚ Globally transparent admission system

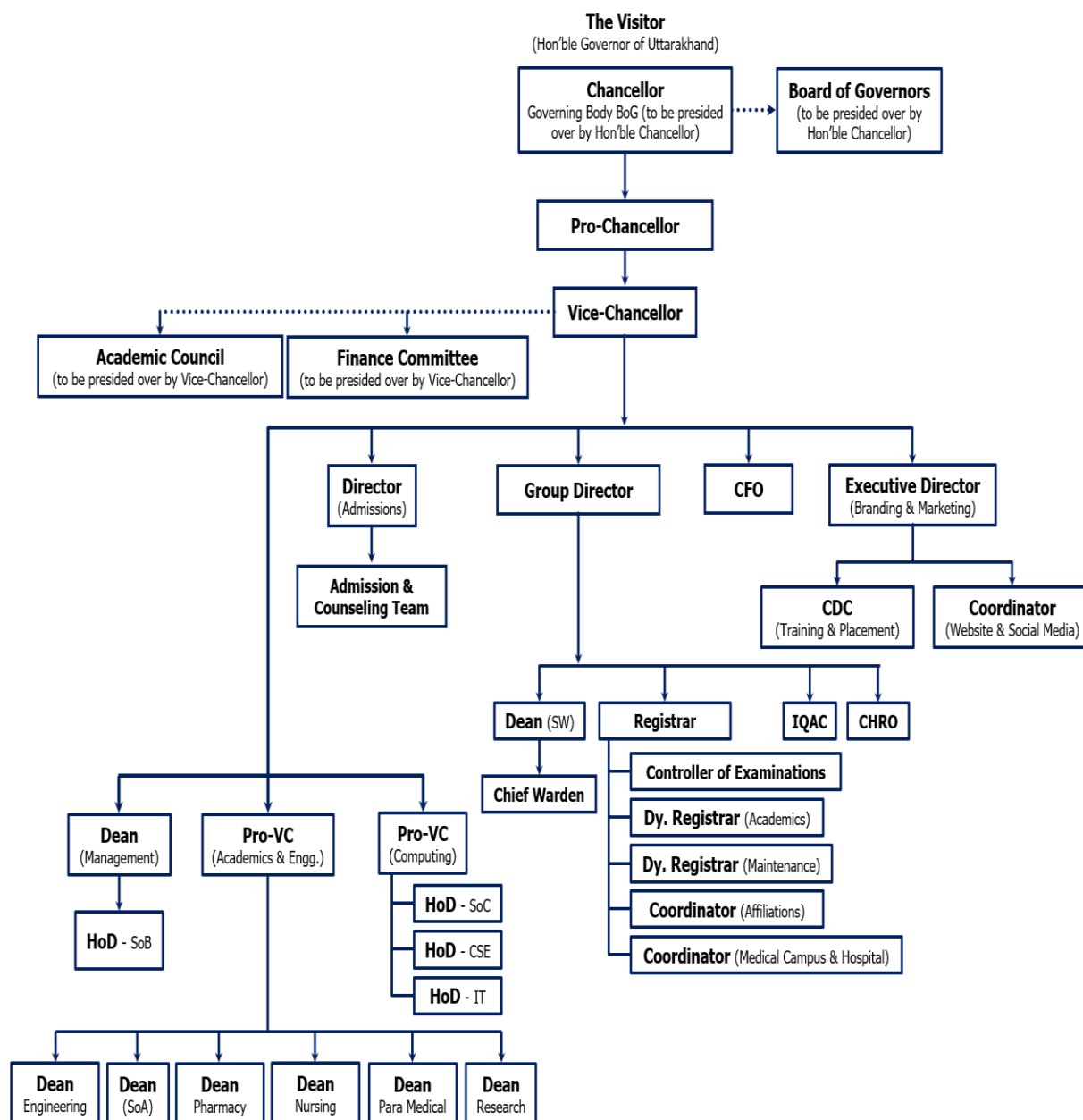
## Objectives

- To attract the best of the students from India and abroad
- To make the teaching student-centric (learner-centric) and practical oriented to provide quality education
- To inculcate moral and ethical values among students and employees
- Increasing focus on admission of foreign students and introduction of new and interdisciplinary courses.
- To introduce CBCS as per International Standards of credit transfer
- To retain and recruit highly qualified, talented, and motivated faculty
- To retain and recruit skill-oriented technical and trained administrative staff

- To provide the best academic facilities (State-of-the-Art and cutting-edge technology labs, world-class digital library, and IT enabled facilities)
- To make the UETR as ERP enabled campus
- To intensify quality research processes by enhancing research facilities
- To strengthen the engagement of industry-academia linkage for collaborative research, training, internship, and industry exposure for creation of knowledge
- To collaborate with high repute National/ International Institutions for student and faculty exchange programs and joint research projects for knowledge updation
- To link the research and consultancy outcomes to National and International societal needs through technology upgradation and transfer
- To provide scholarships to meritorious students and financial assistance to needy students
- To strengthen the placement and entrepreneurship development
- Continuous reforms in curriculums and regulations, organization of international conferences, seminars, workshops, and training (in-house, nationwide, and across the World). As per the needs of Industry 4.0 / 5.0 in Computer Science, IT, Management and Agriculture area.
- To strengthen Alumni Association activities for resource generation and further improvement



# Organization Structure



## University at a Glance

The University of Engineering and Technology Roorkee (**UETR**) was established in 2021, vide the University of Engineering and Technology Roorkee Act, 2020 (Uttarakhand Act No. 07 of 2021) as a Private University and is located in Roorkee, Uttarakhand. The University of Engineering and Technology Roorkee has been notified by the UGC. The University is sponsored by Seth Roshan Lal Jain Trust, 7<sup>th</sup> Km. of Roorkee-Haridwar National Highway, Vardhmanpuram, Roorkee, District Haridwar, Uttarakhand-247 667 for Technical Education, Higher Education, Management Education, Social Science, General Science, Training and Research Work. The beautiful green campus of the UETR is located on the Roorkee-Haridwar National Highway-58. UETR aims to be a premier university in the state of Uttarakhand and a peerless champion in world-class education, a centre of excellence comparable to international benchmarks.

UETR aims to expose students to the world of emerging technologies, empowering them with the confidence to face new challenges and enabling them to shine in their chosen fields.

### University Physical Resources

This attractive and green campus is spread over 30 acres and has facilities for 70 modern, spacious and well-designed class rooms, 50+ advanced, immersive and specialized laboratories, computer labs, multiple seminar halls, an auditorium (1500 seating capacity), six boys' and girls' hostels, and several sports courts, a sprawling playground and facilities for indoor and outdoor games.

### University Library and Learning Resource

The University library is an integrated knowledge resource for central and departmental libraries, with an Open Access Catalogue for students, faculty and staff members. It is spread over an area of 1120 sq. mtr. The library is located on a separate floor with mezzanine flooring situated very close to the Administration block.

- The collection includes more than 16419 books, 67 journals and magazines on various disciplines and E-Journals through DELNET-1380 and J-Gate more than 2000. The collection of books includes documents covering a wide range of subjects from English literature, pure sciences, arts, history and social sciences, languages etc. for several reputed publishers.
- UETR Library is completely computerized and uses bar coding system with the help of Cyborg ERP software.
- 1481 video courses of NPTEL are available in Central Library
- The library has a spacious reading hall and with a rich references collection like Encyclopedias, self-help books, Rare books, material for preparation for GATE, GRE and other Competitive examinations and other reference material.
- Question papers of University examinations, Ph.D. Theses, Institute Publications and research papers are also available in the reference section.
- The reading area can accommodate around 200 users at any point in time. Central Library holding also includes dissertations and project reports of final year students.
- The library also provides access to the internet as well as CD/DVD-based electronic resources.

- A visitor's book is maintained for students and staff. New arrivals of books and journals are displayed on separate stands and racks.

### **University IT Infrastructure**

We give massive importance to our facilities and learning resources and continuously ensure that our staff and students have full access to everything they need to help them succeed in their work and study, including a library, with 24/7 Wi-Fi access, ERP server, and smart classes etc.

### **University Student Support**

UETR is committed to providing financial aid packages to help those who are brilliant in academics, and deserve nothing less than a world-class education but don't have the required means.

We offer a variety of scholarships:

- Single Girl Child Scholarship
- Uttarakhand Domicile Scholarship
- Defence/ COVID-19 Ward Scholarship
- Alumni Scholarship
- Meritorious Scholarship
- Siblings Scholarship
- EWS Scholarship

UETR addresses any issue related to the code of conduct including grievance redressal and internal complaint committees. UETR follows a zero-tolerance policy towards ragging as per the norms of the regulating authorities.

### **University Faculty Profile**

About 400 faculty members have been recruited from prestigious national and international institutions, corporate houses, and industries. These professors are distinguished academicians who have been recognized for their research and teaching abilities.

### **University Research**

Today's society faces a plethora of diverse, complex and demanding problems. Research and Development (R&D) activities don't just advance knowledge, improve our world and shape the future, but are also the backbone of academic life. At UETR, we have multi-disciplinary research programs and research activities that are nurtured in our Expert Research Groups and in the UETR-funded Centre of Excellence. We also organize special lectures for research and Intellectual Property Rights that help strengthen the undergraduate and postgraduate research programs.

The past decade has truly shown us the speed and scale at which technological advancements and change can happen. The next ten years will depend heavily on discoveries that come out of strategic, focused research from information technologies to Smart Agriculture, energy and the environment. Therefore, UETR focuses greatly on R&D - we aspire to become the leaders in research publications and patents.

## **University Facilities for Research Promotion**

- Dedicated research and innovation labs
- An intellectual property rights cell to back our students
- Institutional innovation cell that provides guidance to research-oriented students
- A 'Do it Yourself' platform for hardware-related projects/research
- An incubation centre
- UETR publishes two international journals in the engineering and management fields
- Centres of excellence in all emerging technologies
- Renowned research mentors
- Tie-ups with other research labs such as CSIR-CBRI, Roorkee, Design & Innovation Centre, IIT Roorkee etc.
- Collaboration with international universities and colleges for collaborative research activities.
- Several specialized advanced labs
- Centres of excellence that give students an opportunity to experiment through advanced infrastructure and equipment
- Stocked central, departmental and hostel libraries

## **University Activities that Fuel Research at UETR**

- Each student is encouraged to write a research paper every year; these are compiled and published in national and international research journals or conferences
- Faculty members are not only encouraged, but entrusted to publish papers in reputed international journals like SCI, Scopus, UGC and more
- Students and faculty are motivated to file patents
- UETR funds innovative research projects
- Monetary incentives are given to faculty and students who bring in research grants and publish research papers

## **University Patents and Intellectual Property Rights**

Consistent and diverse research and development (R&D) activities are crucial to a well-rounded academic life. To this end, the initiatives of the University of Engineering and Technology, Roorkee are always in line with this objective - we pursue knowledge through various programs aimed at developing and training highly skilled and technically adept graduates.

Research activities are conducted collaboratively in our Expert Research Groups and at the UETR-funded Centres of Excellence, with many of our research activities being sponsored by the government and various industries. Therefore, students and faculty are encouraged to write research papers and file patents, while being backed by our intellectual property rights cell and funded through the university itself.

UETR's research vision and strategy lean towards advancing knowledge, improving our world and shaping the future. Therefore, multi-disciplinary research is key to addressing society's diverse, complex and demanding problems - scientific and technological innovation has always created social and economic transformation.

## Summary of Learning Opportunities & Research Work done by the Faculty & Students

Sr. No.	Learning Opportunities	Numbers
1)	FDP/ Workshops/ Webinars/ MOOCs	61
2)	Invited Lectures Delivered	10
3)	Webinar's/ Workshop's organized by External Experts	11
4)	Journal Research Papers, Conference Paper, Articles, Blogs & Books, Book Chapter Published/ Communicated	<b>Journals:</b> 16 <b>Conference:</b> 04 <b>Articles:</b> 07 <b>Blogs:</b> 02 <b>Book Chapter:</b> 06
5)	Patents	02
6)	Ph.D. Completed/ Submitted	02
7)	Activities Organized for Students	09
8)	Awards/ Recognitions	08

### International Academic Collaborations

Along with our various professional relationships within the industry, UETR also has multiple cordial tie-ups with universities across the world. With our combined effort, our students can rest assured that the quality of education at the institute will be of international standards.

### Design of Curriculum

UETR relies on the National Policy of Education-2020 as a guideline for the framework for a cohesive, comprehensive and complete curriculum. The programs of study are designed with a focus on:

- Continuous practical skill gained throughout the duration of the study.
- Rigorous and streamlined industrial internship slots in each year of study.
- Course-specific and research-centric teaching modules are offered from the get-go to ensure that at the end of each year, the student acquires applicable knowledge.
- A choice-based credit system that allows a student to pursue subjects of their choice from a wide range of electives.
- Multi-entry-multi-exit flexibility allows a student, in exceptional circumstances, to discontinue and re-join after a stipulated gap period. The facility of archiving students' grades in an Academic Bank of Credits (ABC) allows the student to continue from right where they left.
- Global exposure through multiple international partner universities.

## **Academic Facilities**

UETR provides a magnificent and comprehensive range of facilities within the campus for its students. The development of avant-garde infrastructure and technical facilities has been a continuous process for us, and will be for the foreseeable future.

### **Designed to Lead, Not to Follow**

With state-of-the-art facilities and upgraded infrastructure, UETR believes in providing the best possible experience to the students in every scenario. The technologically equipped classrooms and tutorial rooms facilitate teaching through advanced tools and techniques, and the university's libraries, built with knowledge and curiosity as foundational pillars, are well-equipped with a vast number of books, journals, magazines and newspapers for students. The laboratories provide practical exposure to various subjects and give an opportunity to the students to experiment with what they have learned in classrooms.

### **A Stellar View**

The auditoriums at UETR are up-to-date with modern multimedia systems, which can be used for presentations, seminars, fests and other academic events.

The university frequently organizes national & international level conferences and seminars on various themes and disciplines to promote industry interaction for its students.

Our Centre of Excellence, DIY Labs and Resource Centre provide students with a means to channel their creativity through experimentation and innovation.

### **A Time of Reckoning**

Since it has been proved that we truly live in the times of 'Global Village', and now no part of the world can be left unconnected, a stabilized link plays important role in this era of globalization. Realizing the need for constant internet, UETR facilitates uninterrupted connectivity at the constant speed of 100+ Mbps round the clock. An optical fibre back-bone with structural cabling provides internet connectivity between and to all the computers with students, academic block, administration and faculty residences.

Along with that, the university is enriched with renovated hostels, medical support systems, gymnasium, vast parking facility (accessible to both students & faculty). The campus also provides an eco-friendly environment to its students by being a completely smoke-free zone & has also taken active steps towards the usage of innovative & eco-friendly technologies such as the harvesting of solar power, rainwater harvesting, paper recycling & other green initiatives. Additionally, the university has taken extensive measures to address the need for vigilance & security. The campus is fully CCTV-enabled to cater the safety requirements of the students & staff.







## Officers of the University

Sr. No.	Name of the Officer	Designation	Date of Joining	Photo
1)	<b>Prof. (Dr.) S. P. Gupta</b> Former Dy. Director Professor Deptt. of Electrical Engineering I.I.T. Roorkee <b>E-Mail:</b> vc@uetr.ac.in <b>Phone:</b> +91 98 37 074 284	Vice-Chancellor	March 2021	
2)	<b>Prof. (Dr.) S. P. Pandey</b> Former Director - Rajkiya Engg. College, Azamgarh (U.P.) <b>E-Mail:</b> pvc@uetr.ac.in <b>Phone:</b> +91 94 12 660 022	Pro-Vice-Chancellor	Oct. 2022	
3)	<b>Dr. Manish Kumar</b> <b>E-Mail:</b> registrar@uetr.ac.in <b>Phone:</b> +91 75 79 134 152	Registrar	April 2022	
4)	<b>Dr. Himanshu Chauhan</b> <b>E-Mail:</b> coe@uetr.ac.in <b>Phone:</b> +91 98 97 084 858	Controller of Examinations	April 2022	
5)	<b>Dr. Muneesh Sethi</b> <b>E-Mail:</b> deanresearch@uetr.ac.in <b>Phone:</b> +91 80 06 440 438	Dean Research	July 2022	
6)	<b>Mr. Hemant Katiyar</b> <b>E-Mail:</b> librarian@uetr.ac.in <b>Phone:</b> +91 90 27 916 033	Librarian	March 2021	
7)	<b>Mr. K. D. Prasad</b> <b>E-Mail:</b> accounts@uetr.ac.in <b>Phone:</b> +91 85 87 085 900	Chartered Accountant	March 2021	

## Distinguished Mentors of the University

Sr. No.	Name of the Distinguished Mentors	Photograph
1)	<b>Dr. Gopal Gupta</b> ERIK JONSSON Chair Professor University of Texas at Dallas <b>Specialization</b> in Artificial Intelligence & Machine Learning	
2)	<b>Dr. Harpreet Singh</b> Professor Wayne State University, Detroit <b>Specialization</b> in Intelligent Systems	
3)	<b>Dr. Sven Travis</b> Professor Parsons School of Design Brooklyn, New York <b>Specialization</b> in Computer Graphics	
4)	<b>Mr. R. Mukundan</b> Managing Director & CEO TATA Chemicals Limited	
5)	<b>Ms. Ruchi Varshneya</b> Divisional Vice-President Abbott Rapid Diagnostics Lake Forest, Illinois	
6)	<b>Dr. Anjali Agarwal</b> Professor Gina Cody of School of Engineering & Computer Science Concordia University, Montreal <b>Specialization</b> in Wireless Mesh Networks	

Sr. No.	Name of the Distinguished Mentors	Photograph
7)	<b>Dr. Ambrish Chandra</b> Professor École de Technologie Supérieure (ÉTS) Montreal <b>Specialization</b> in Power Energy	
8)	<b>Dr. Deb Kumar Chakrabarti</b> Professor, Department of Design Officiating Director C.I.T. Kokrajhar, Assam <b>Specialization</b> in Ergonomic Research	
9)	<b>Dr. Ramesh C. Bansal</b> Professor University of Sharjah <b>Specialization</b> in Renewable Energy	
10)	<b>Dr. Rajat Agarwal</b> Professor Department of Management Studies Indian Institute of Technology Roorkee <b>Specialization</b> in Operation Management	
11)	<b>Mr. Pitamber Shivnani</b> Managing Director & CEO GE T&D India Limited	
12)	<b>Dr. Nikolay Kurchenko</b> Department of Electrical Machines & Motor Drives Kuban State Agrarian University ( <b>KubSAU</b> ) Krasnodar, <b>Russia</b>	

Sr. No.	Name of the Distinguished Mentors	Photograph
13)	<b>Dr. Iakov Ilchenko</b> Department of Electrical Machines & Motor Drives Kuban State Agrarian University ( <b>KubSAU</b> ) Krasnodar, <b>Russia</b>	
14)	<b>Dr. P. K. Joshi</b> Professor School of Environmental Science Jawaharlal Nehru University New Delhi	
15)	<b>Mr. Somesh Paliwal</b> Scientist C Regional Tasar Research Station Central Silk Board Industrial Area Bhimtal, Nainital	
16)	<b>Dr. Achal Mittal</b> Sr. Principal Scientist Central Building Research Institute Roorkee	

## Statutory Bodies

### a) Board of Governors

#### The Visitor

Hon'ble Governor of Uttarakhand

BOARD OF GOVERNORS	
<b>Er. J. C. Jain</b> Chancellor University of Engineering and Technology Roorkee	<b>Mr. Shriyance Jain</b> Pro-Chancellor University of Engineering and Technology Roorkee
<b>Mrs. Sunita Jain</b> Vice-Chairperson Seth Roshan Lal Jain Trust <b>(Trust Nominee)</b>	<b>Mrs. Charu Jain</b> Trustee Seth Roshan Lal Jain Trust <b>(Trust Nominee)</b>
<b>Prof. (Dr.) S. P. Gupta</b> Member Secretary & Vice-Chancellor University of Engineering and Technology Roorkee	<b>Prof. (Dr.) B. M. Singh</b> Director - College of Engineering Roorkee Seth Roshan Lal Jain Trust (Trust Nominee)
STATE GOVERNMENT NOMINEE	
<b>Principal Secretary - Ex-Officio</b> Member Secretary, Higher Education Department I.A.S. Officer	
MEMBER ACADEMICIAN AND EDUCATIONIST	
<b>Dr. Rajat Agarwal</b> Professor, Department of Management Studies Indian Institute of Technology Roorkee <b>Academician</b>	<b>Mr. G. K. Rastogi</b> Joint Registrar (Finance & Accounts) Indian Institute of Technology Roorkee <b>Officer of a Central Govt. Institution</b>
<b>Dr. Gopal Gupta</b> Professor University of Texas at Dallas, U.S.A. <b>Academician</b>	<b>Dr. Vinod Kumar</b> Vice-Chancellor, Jaypee University of Information Technology, Wagnaghat, Solan (H.P.) <b>Academician</b>
<b>Dr. Ambrish Chandra</b> Professor, Department of Electrical Engineering École de Technologie Supérieure, Montreal, Canada <b>Academician</b>	
MEMBER CORPORATE	
<b>Dr. Sugam Sharma</b> Founder/ CEO eFeed-Hungers.com; Iowa State University, USA <b>Industrialist - Visitor's Nominee</b>	<b>Mr. Santosh Kumar</b> Senior Project Manager WIPRO Technologies <b>Industrialist - Visitor's Nominee</b>
<b>Mr. Ankur Mishra</b> Director - Engineering Ethos Life, Singapore <b>Industrialist - Visitor's Nominee</b>	

## b) Board of Management

<b>Dr. S. P. Gupta</b> Chair Person Vice-Chancellor University of Engineering and Technology Roorkee	<b>Dr. R. P. Saini</b> Member Professor Indian Institute of Technology Roorkee
<b>Mr. Shriyance Jain</b> Member Pro-Chancellor University of Engineering and Technology Roorkee	<b>Ms. Charu Jain</b> Member E.D. - College of Engineering Roorkee Seth Roshan Lal Jain Trust
<b>Principal Secretary, Higher Education, Govt. of Uttarakhand</b> Member Principal Secretary Higher Education, Secretariat, Dehradun IAS Officer	<b>Dr. B. M. Singh</b> Member Director College of Engineering Roorkee
<b>Dr. Devendra Kumar</b> Member Dean Admissions College of Engineering Roorkee	<b>Dr. Mridula</b> Member HoD - Accreditation & Ranking Framework College of Engineering Roorkee
<b>Dr. Kamal Kapoor</b> Member Dean Academics College of Engineering Roorkee	<b>Dr. Veeralakshmi B.</b> Member Dean - School of Business Studies University of Engineering and Technology Roorkee
<b>Dr. Himanshu Chauhan</b> Member Controller of Examinations University of Engineering and Technology Roorkee	<b>Dr. Manish Kumar</b> Member Secretary Registrar University of Engineering and Technology Roorkee



### c) Academic Council

<b>Dr. S. P. Gupta</b> Chairman Vice-Chancellor University of Engineering and Technology Roorkee	<b>Dr. Veeralakshmi B.</b> Member Dean - School of Business Studies University of Engineering and Technology Roorkee
<b>Dr. Muneesh Sethi</b> Member Dean - Research & Development University of Engineering and Technology Roorkee	<b>Dr. Manisha Phaugat</b> Member HoD - School of Smart Agricultural Science University of Engineering and Technology Roorkee
<b>Dr. Gesu Thakur</b> Member Professor - School of Computing University of Engineering and Technology Roorkee	<b>Dr. Kamal Kant Verma</b> Member Associate Professor - School of Computing University of Engineering and Technology Roorkee
<b>Dr. Renu Chaudhary</b> Member Assistant Professor - School of Computing University of Engineering and Technology Roorkee	<b>Dr. B. M. Singh</b> Member Professor & Director College of Engineering Roorkee Adjunct Professor – UETR
<b>Dr. Siddharth Jain</b> Member Professor - College of Engineering Roorkee Adjunct Professor - UETR	<b>Mr. Puneet Mittal</b> Member <b>(Industrialist)</b> CEO & Founder V.L.S.I. Expert Private Limited
<b>Mr. Ankur Mishra</b> Member <b>(Industrialist)</b> Director - Software Engineering Company Ethos Life, U.S.A.	<b>Dr. Himanshu Chauhan</b> Member Controller of Examinations University of Engineering and Technology Roorkee
<b>Mr. Hemant Katiyar</b> Member Librarian College of Engineering Roorkee	<b>Dr. Manish Kumar</b> Member Secretary Registrar University of Engineering and Technology Roorkee

**d) Finance Committee**

<b>Dr. S. P. Gupta</b> Chairman Vice-Chancellor University of Engineering and Technology Roorkee	<b>Principal Secretary</b> Ex-Officio Member Principal Secretary, Higher Education Secretariat, Dehradun
<b>Mr. Shriyance Jain</b> Member Pro-Chancellor University of Engineering and Technology Roorkee	<b>Dr. B. M. Singh</b> Member Director College of Engineering Roorkee
<b>Dr. Himanshu Chauhan</b> Member Controller of Examinations University of Engineering and Technology Roorkee	<b>Dr. Manish Kumar</b> Member Registrar University of Engineering and Technology Roorkee
<b>Mr. K. D. Prasad</b> Member Secretary Chartered Accountant College of Engineering Roorkee	

## e) Board of Research

<b>Dr. S. P. Gupta</b> Chairman Vice-Chancellor University of Engineering and Technology Roorkee	<b>Dr. B. M. Singh</b> Member Group Director College of Engineering Roorkee
<b>Dr. Veeralakshmi B.</b> Member Dean & HoD - School of Business Studies University of Engineering and Technology Roorkee	<b>Dr. Manish Kumar</b> Member Registrar University of Engineering and Technology Roorkee
<b>Mr. Anurag Singh</b> Member Assistant Professor - School of Computing University of Engineering and Technology Roorkee	<b>Dr. Kamal Kant Verma</b> Member Assistant Professor - School of Computing University of Engineering and Technology Roorkee
<b>Dr. Himanshu Chauhan</b> Member Controller of Examinations University of Engineering and Technology Roorkee	<b>Dr. Mridula</b> Member Coordinator - IQAC College of Engineering Roorkee
<b>Dr. V. K. Singh</b> Member Dean - Student Welfare College of Engineering Roorkee	<b>Dr. Jagat Pal</b> Member Asstt. Prof. - School of Smart Agricultural Science University of Engineering and Technology Roorkee
<b>Dr. Rajat Agarwal</b> External Expert Deptt. of Management Studies Indian Institute of Technology Roorkee	<b>Dr. Partha Pratim Roy</b> External Expert Deptt. of Computer Science Engineering Indian Institute of Technology Roorkee
<b>Dr. D. V. Gupta</b> Member HoD - Deptt. of Basic Sciences College of Engineering Roorkee	<b>Dr. Muneesh Sethi</b> Member Secretary Dean - Research & Development University of Engineering and Technology Roorkee

## f) Board of Examinations

<b>Dr. S. P. Gupta</b> Chairman Vice-Chancellor University of Engineering and Technology Roorkee	<b>Dr. Veeralakshmi B.</b> Member Dean - School of Business Studies University of Engineering and Technology Roorkee
<b>Dr. Muneesh Sethi</b> Member Dean - Research and Development University of Engineering and Technology Roorkee	<b>Dr. Manisha Phaugat</b> Member HoD - School of Smart Agricultural Science University of Engineering and Technology Roorkee
<b>Dr. Kamal Kant Verma</b> Member HoD - School of Computing University of Engineering and Technology Roorkee	<b>Dr. Deep Gupta</b> Member Coordinator - IQAC University of Engineering and Technology Roorkee
<b>Dr. Gesu Thakur</b> Member Professor - School of Computing University of Engineering and Technology Roorkee	<b>Dr. Sudhir Kumar Gaur</b> Member Professor - School of Business Studies University of Engineering and Technology Roorkee
<b>Dr. Sunil Shukla</b> Member Associate Professor - School of Computing University of Engineering and Technology Roorkee	<b>Dr. Alok Prasad</b> Member Professor - School of Business Studies University of Engineering and Technology Roorkee
<b>Dr. Khaliqur Rehman Ansari</b> Member Assistant Professor - School of Business Studies University of Engineering and Technology Roorkee	<b>Dr. Manish Kumar</b> Member Registrar University of Engineering and Technology Roorkee
<b>Dr. Himanshu Chauhan</b> Member Secretary Controller of Examinations University of Engineering and Technology Roorkee	

## **g) Board of Studies**

### **School of Computing**

<b>Dr. Kamal Kant Verma</b> Chairman HoD - School of Computing University of Engineering and Technology Roorkee	<b>Dr. Satyajee Srivastava</b> Member Professor - School of Computing University of Engineering and Technology Roorkee
<b>Dr. Gesu Thakur</b> Member Professor - School of Computing University of Engineering and Technology Roorkee	<b>Dr. Sunil Shukla</b> Member Professor - School of Computing University of Engineering and Technology Roorkee
<b>Mr. Ravi Kumar</b> Member Assistant Professor - School of Computing University of Engineering and Technology Roorkee	<b>Mr. Bhupal Arya</b> Member Assistant Professor - School of Computing University of Engineering and Technology Roorkee
<b>Dr. D. V. Gupta</b> Member Professor College of Engineering Roorkee	<b>Dr. Rashmi Gupta</b> Member Associate Professor College of Engineering Roorkee
<b>Mr. Amitosh Garg</b> Member Associate Consultant Tata Consultancy Services	<b>Dr. Tushar Anthwal</b> Member Project Associate <b>UCOST</b> , Dehradun
<b>Mr. Sohan Lal</b> Member Secretary Dy. Registrar - Academics University of Engineering and Technology Roorkee	

## School of Business Studies

<b>Dr. Veeralakshmi B.</b> Chairman Dean - School of Business Studies University of Engineering and Technology Roorkee	<b>Dr. Sudhir Kumar Gaur</b> Member Professor - School of Business Studies University of Engineering and Technology Roorkee
<b>Dr. Ashima Garg</b> Member Assistant Professor - School of Business Studies University of Engineering and Technology Roorkee	<b>Dr. Ravinder Kumar Saini</b> Member Associate Professor - School of Business Studies University of Engineering and Technology Roorkee
<b>Dr. D. V. Gupta</b> Member Professor College of Engineering Roorkee	<b>Dr. Rashmi Gupta</b> Member Associate Professor College of Engineering Roorkee
<b>Dr. Deep Gupta</b> Member Professor - Deptt. of Basic Sciences College of Engineering Roorkee	<b>Dr. Divya Ghai</b> Member Associate Professor Shri Guru Ram Rai University, Dehradun
<b>Mr. Rahul Singla</b> Member Manager - Purchase EXIDE Industries, Haridwar	<b>Mr. Sohan Lal</b> Member Secretary Dy. Registrar - Academics University of Engineering and Technology Roorkee



## School of Smart Agricultural Science

<b>Dr. Manisha Phaugat</b> Chairman HoD - School of Smart Agricultural Science University of Engineering and Technology Roorkee	<b>Dr. Jagat Pal</b> Member Asstt. Prof. - School of Smart Agricultural Science University of Engineering and Technology Roorkee
<b>Dr. Pankaj Kumar</b> Member Asstt. Prof. - School of Smart Agricultural Science University of Engineering and Technology Roorkee	<b>Dr. D. V. Gupta</b> Member Professor College of Engineering Roorkee
<b>Dr. Pashupati Nath</b> Member Asstt. Prof. - School of Smart Agricultural Science University of Engineering and Technology Roorkee	<b>Dr. U. K. Tripathi</b> Member Professor (Retd.) CSA University of Agriculture & Technology, Kanpur <b>(Academic Expert)</b>
<b>Mr. Bhanu Pratap Singh</b> Member Triveni Seeds Pvt. Ltd.	<b>Dr. B. D. Joshi</b> Special Invitee Professor (Retd.) Gurukul Kangri University, Haridwar
<b>Mr. Sohan Lal</b> Member Secretary Dy. Registrar - Academics University of Engineering and Technology Roorkee	

## Statutory Bodies Meetings

Name of Statutory Body	Body Meeting No.	Date of Meeting Held	Chaired by/ Member Secretary
Board of Governors	I II III	20/04/2021 11/12/2021 11/06/2022	<b>Er. J. C. Jain</b> Chairman <b>Dr. S. P. Gupta</b> Member Secretary
Board of Management	I II	21/08/2021 12/03/2022	<b>Dr. S. P. Gupta</b> Chairman <b>Dr. Manish Kumar</b> Member Secretary
Academic Council	I II	07/08/2021 09/12/2021	<b>Dr. S. P. Gupta</b> Chairman <b>Dr. Manish Kumar</b> Member Secretary
Finance Committee	I II	18/09/2021 19/03/2022	<b>Dr. S. P. Gupta</b> Chairman <b>CA K. D. Prasad</b> Member Secretary
Board of Research	I II	10/07/2021 18/12/2021	<b>Dr. S. P. Gupta</b> Chairman <b>Dr. Muneesh Sethi</b> Member Secretary
Board of Examinations	I II	15/07/2021 16/10/2021	<b>Dr. S. P. Gupta</b> Chairman <b>Dr. Himanshu Chauhan</b> Member Secretary
Board of Studies - <b>SoA</b>	I II	21/08/2021 24/03/2022	<b>Dr. Manisha Phaugat</b> Chairman <b>Mr. Sohan Lal</b> Member Secretary
Board of Studies - <b>SoB</b>	I II	14/08/2021 19/02/2022	<b>Dr. Veeralakshmi B.</b> Chairman <b>Mr. Sohan Lal</b> Member Secretary
Board of Studies - <b>SoC</b>	I II III	17/07/2021 20/07/2021 22/03/2022	<b>Dr. Kamal Kant Verma</b> Chairman <b>Mr. Sohan Lal</b> Member Secretary
Board of Studies - <b>SoD</b>	I II	28/08/2021 18/12/2021	<b>Dr. Ila Gupta</b> Chairman <b>Mr. Sohan Lal</b> Member Secretary

## Various Committees of the University

Name of the Committee	Date of Meeting Held	Chair Person/ Convener
Anti-Ragging Committee	11/09/2021 25/01/2022	<b>Dr. Veeralakshmi B.</b> Dean - School of Business Studies University of Engineering and Technology Roorkee dr.veeralakshmi@uetr.ac.in
Anti-Discrimination Cell	25/09/2021 12/02/2022	<b>Dr. Gesu Thakur</b> Professor - School of Computing University of Engineering and Technology Roorkee adc@uetr.ac.in
Research Advisory Committee	21/08/2021 13/03/2022	<b>Dr. S. P. Gupta</b> Vice-Chancellor University of Engineering and Technology Roorkee vc@uetr.ac.in
Planning & Monitoring Board	04/09/2021	<b>Dr. S. P. Gupta</b> Vice-Chancellor University of Engineering and Technology Roorkee vc@uetr.ac.in
Admission Committee	10/07/2021 16/01/2022	<b>Dr. Devendra Kumar</b> Director - Admissions University of Engineering and Technology Roorkee deanadmission@uetr.ac.in
Fee Committee	03/07/2021	<b>Dr. S. P. Gupta</b> Vice-Chancellor University of Engineering and Technology Roorkee vc@uetr.ac.in
Discipline Committee	22/05/2021 19/10/2021 17/02/2022	<b>Dr. Ravi Rastogi</b> Dean Academics University of Engineering and Technology Roorkee deanacademics@uetr.ac.in
Purchase Committee	11/09/2021	<b>Mr. Akshat Kumar</b> HoD - Purchase College of Engineering Roorkee purchase@uetr.ac.in
Internal Complaint Cell	25/09/2021 11/01/2022	<b>Mrs. Chhavi Krishna</b> Asstt. Professor - School of Business Studies University of Engineering and Technology Roorkee chhavikrishnas@gmail.com
Training and Placement Cell	13/11/2021	<b>Dr. Veeralakshmi B.</b> Dean - School of Business Studies University of Engineering and Technology Roorkee dr.veeralakshmi@uetr.ac.in
Library Committee	20/11/2021 13/03/2022 17/07/2022	<b>Mr. Hemant Katiyar</b> Librarian University of Engineering and Technology Roorkee librarian@uetr.ac.in

## Academic Calendar of the University

**Odd Semester**

**A.S. 2021 - 22**

Sr. No.	Activity	Period	Day	Remarks
1)	Orientation Program	August 26, 2021 August 31, 2021	Thursday Tuesday	04 Days
2)	First Day of Teaching for Odd Sem	Sept. 02, 2021	Thursday	
3)	Last Date for adding/ change in Course for all programs	Oct. 04, 2021	Monday	
4)	Mid Term Examination I	Oct. 28, 2021 Oct. 30, 2021	Thursday Saturday	46 Days of Teaching before MTE I
5)	Mid Semester Break	Nov. 02, 2021 Nov. 06, 2021	Tuesday Saturday	05 Days
6)	Mid Term Examination II	Dec. 14, 2021 Dec. 16, 2021	Tuesday Thursday	32 Days of Teaching before MTE II
7)	Remedial Classes, Presentation & Evaluation of all Projects/ Seminars	Dec. 16, 2021 Dec. 18, 2021	Thursday Saturday	03 Days
8)	Last Day of Teaching	January 07, 2022	Friday	
9)	End Term Practical Examinations	January 08, 2022 January 13, 2022	Saturday Thursday	05 Days
10)	End Term Examinations	January 15, 2022 January 31, 2022	Saturday Monday	
11)	Last Date of Communicating Marks of all the Course Components & showing End Term Examination Answer Scripts to Students	February 03, 2022	Thursday	
12)	Finalization & Moderation of Grades	February 08, 2022	Tuesday	
13)	Last Date for Students to apply for Grade Modification	February 10, 2022	Thursday	
14)	Last Date for Sending Final Grades to Academic Office after Modifications, if any	February 11, 2022	Friday	
15)	Result Declaration	February 12, 2022	Saturday	

**Registrar**

**Even Semester****A.S. 2021 - 22**

<b>Sr. No.</b>	<b>Activity</b>	<b>Period</b>	<b>Day</b>	<b>Remarks</b>
1)	Student Registration for Even Sem	February 17, 2022	Thursday	
2)	First Day of Teaching for Even Sem	February 18, 2022	Friday	
3)	Mid Term Examination I	April 04, 2022 April 07, 2022	Monday Thursday	34 Days of Teaching before MTE I
4)	Mid Term Examination II	May 16, 2022 May 19, 2022	Monday Thursday	31 Days of Teaching after MTE I
5)	Remedial Classes, Presentation & Evaluation of all Projects/ Seminars	May 20, 2022 May 24, 2022	Friday Tuesday	04 Days
6)	Last Date of Teaching	May 21, 2022	Saturday	
7)	End Term Practical Examinations	May 25, 2022 May 28, 2022	Wednesday Saturday	04 Days
8)	End Term Examinations	May 31, 2022 June 11, 2022	Tuesday Saturday	11 Days
9)	Evaluation of Answer Booklets to be completed	June 16, 2022	Thursday	
10)	Last Date of Communicating Marks of all the Course Components & showing End Term Examination Answer Scripts to Students	June 20, 2022	Monday	
11)	Finalization & Moderation of Grades	June 23, 2022	Thursday	
12)	Last Date for Students to apply for Grade Modification	June 23, 2022	Thursday	
13)	Last Date for Sending Final Grades to Academic Office after Modifications, if any	June 24, 2022	Friday	
14)	Result Declaration	June 25, 2022	Saturday	
15)	Internship/ Summer Project/ Summer Vacations	July 11, 2022 August 15, 2022	Monday Monday	31 Days
16)	New Session 2022-23 (Odd) begins	August 16, 2022	Tuesday	

**Registrar**

# Schools of the University

## School of Computing

### Vision of the School

To be an institute of international repute, by providing quality education in management through innovations and continuous improvements.

### Mission of the School

1. To impart an education rooted in moral values as well as the latest knowledge and analytical skills.
2. To develop professionals with core and business competencies so that they can serve the society, industry and face global challenges
3. Taking an innovative approach to render quality services through advanced methods of training, research and strong institute - industry interface

### Message from the Desk of HoD

Greetings! On behalf of the faculty members, staff, and students of the School of Computing at University of Engineering and Technology Roorkee (UETR), I welcome you all to the creative world of Computer Science and Engineering. I believe the CSE discipline has been widely recognized as an essential source and technique for the advancements in all spheres of human Endeavour now and in future. In UETR all the students get the opportunity to excel in their academic activities. This is the department where students publish research papers in international journals and publish patents, at the same time a student wishing to achieve some recognition in extra-curricular or co-curricular activities will also find the atmosphere helpful.



**Dr. Kamal Kant Verma**  
HoD  
School of Computing

The school has well qualified and dedicated faculty. The department strives to Impart knowledge and training of the highest standard. The objective of the school is to prepare students for a successful career in Industry, Research and Academics to meet the needs of growing technology. Our efforts are to develop the ability among students to synthesize data and technical concepts for application to product design. We provide an opportunity for students to work as members of a team on multidisciplinary projects. School of Computing provides students with a sound foundation in the computing techniques, scientific & engineering fundamentals necessary to formulate, solve & analyze engineering problems and to prepare them for higher studies as well as research. We promote student awareness for life-long learning & to introduce them to professional ethics and codes.

The School of Computing has a dedicated block containing digital class rooms and laboratories with well-equipped audio/video facilities with high computing resources. Multiple labs, offices, and meeting spaces provide a basis for practical knowledge, along with other necessary infrastructure that includes advanced software and state-of-the-art hardware.

### List of Programs

Sr. No.	Programs Offered	Intake
1)	Bachelor in Computer Applications <b>(B.C.A.)</b>	120
2)	B.Tech. (Hons.) in Computer Science Engineering <b>{B.Tech. (H) CSE}</b>	180
3)	B.Tech. (Hons.) in Computer Science Engineering with specialization in A.I. and M.L. <b>{B.Tech. (H) CSE in AI &amp; ML}</b>	60
4)	B.Tech. (Hons.) in Computer Science Engineering with specialization in Cyber Security <b>{B.Tech. (H) CSE in Cyber Security}</b>	30
5)	Masters in Computer Applications <b>(M.C.A.)</b>	30
6)	M.Tech. in Computer Science & Engineering <b>(M.Tech. in CSE)</b>	12

### List of Faculty Members

Sr. No.	Name of the Faculty	Designation	Specialization
1)	Dr. Kamal Kant Verma	HoD	Machine Learning and Human Activity Recognition
2)	Dr. Sagar Gulati	Professor	Data Mining
3)	Dr. Lokendra Singh	Assistant Professor	Bio Sensors, Plasmonic
4)	Mr. Vipin Jaiswal	Assistant Professor	Data Structure
5)	Mr. Ravi Kumar	Assistant Professor	Data Retrieval
6)	Ms. Shivani Chauhan	Assistant Professor	Sign Language Recognition
7)	Dr. Mohit	Assistant Professor	Mathematics
8)	Dr. Sunita Rani	Assistant Professor	English & Communication
9)	Dr. Renu Chaudhary	Assistant Professor	Mathematics
10)	Ms. Neha Arora	Assistant Professor	Data Structure & C Programming
11)	Dr. Himanshu Tyagi	Assistant Professor	Solid State Physics
12)	Ms. Mansai Kulkarni	Assistant Professor	Theory of Automata & Formal Lang.
13)	Dr. Mariya Khurshid	Assistant Professor	Python Programming
14)	Mr. Hemendra Sharma	Assistant Professor	Web Designing



## List of FDPs/ STPs Attended by Faculty Members

Sr. No.	Faculty	Title	Organized by	Date/ Duration
1)	Mr. Ravi Kumar	05 Day FDP on Artificial Intelligence	S.V.E.G. (A.P.) in a/s MS	01/01/2022 to 05/01/2022
2)	Dr. Sunita Rani	FDP: on Advanced Concept on Outcomes based Education	INPODS Edu Tech	06/10/2021 to 08/10/2021
3)	Dr. Sunita Rani	Literally Criticism	NPTEL Course	12 Week Course
4)	Mr. Amit Kumar	Artificial Intelligence for Everyone	COURSERA	
5)	Mr. Amit Kumar	Social Media Management	COURSERA	
6)	Mr. Amit Kumar	Marketing in Digital World	COURSERA	
7)	Ms. Neha Gulati	Problem Solving through C	NPTEL	12 Weeks
8)	Ms. Neha Gulati	Database Management System	NPTEL	08 Weeks
9)	Ms. Neha Gulati	Internet of Things	NPTEL	08 Weeks
10)	Dr. Manasi Kulkarni	Workshop on Data Science on AI	Organized jointly by NIT Warangal & IIT Roorkee	22/03/2022 to 01/04/2022
11)	Ms. Swati Arya	Workshop on Data Analysis and Data Representation with Python	Organized by COER (Speaker: Mr. Nikhil Tarar, Asso. Data Analyst)	22/03/2022

## List of MOOCs

Sr. No.	Faculty	Title of the Course	MOOC Name	Date
1)	Dr. Renu Chaudhary	Discrete Mathematics	NPTEL	18/07/2022

## List of Patents Filed

Sr. No.	Faculty	Title	Patent Journal	Date of Publication
1)	Dr. Renu Chaudhary	Smart rain water harvesting system	28/2022	15/07/2022
2)	Dr. Renu Chaudhary	A machine learning and AI based approach for transceiving signal in 6G wireless communication network	27/2022	07/08/2022
3)	Dr. Renu Chaudhary	Sensor based detection system for vehicle	33/2022	19/08/2022
4)	Dr. Renu Chaudhary	Face recognition-based attendance management system	33/2022	19/08/2022
5)	Dr. Renu Chaudhary	A system and method for classifying bone marrow transplants to patients using AI and Machine Learning	49/2022	12/09/2022

## Conferences/Conferences Paper Attended by the Faculty

Sr. No.	Faculty	Publication Title	Conference
1)	Vinod Balmiki, Harish Chander Anandaram, Sunil Shukla, Tanmay Singh & Awadhesh Chandramauli	Moringa Oleifera as an alternative to conventional coagulants in big data and data science analytics	IEEE
2)	Sukhdeep Kaur, Ajay Singh, Amen A. Khabeer, Kapil Joshi & Sunil Shukla	Sensor based smart plant monitoring using IOT and Deep Learning: A systematic approach	IEEE
3)	Vijay Karnataka, Dr. Kamal Kant Verma, Dr. Rohit Kanauzia	Study on enhanced techniques to analyze and classify diseases in plant leaves	CONSTA 2022
4)	Sagar Gulati, Neeraj Dhiman, Neha Arora, Parul Chutani, Anand Chauhan	Cost - Reliability Driven Analysis to Evaluate Performance of A Distributed System	ICAES 2021
5)	Dr. Sunita Rani	Krishna Srinivas "A Remarkable poet of Nineteenth Century with the study of Contemporary Theme in His poetry"	INCEED & SPACE
6)	Mr. Ankit Tomar, Dr. Bhaskar Pant, Dr. Vikas Tripathi, Dr. Kamal Kant Verma & Mr. Saurabh Mishra	Improving QoS of Cloudlet Scheduling via Effective Particle Swarm Model	Springer (Scopus) 2022
7)	Parul Chutani, Sagar Gulati, Neha Arora	High-end Image Classification on the Dogs vs. Cats Dataset Using Convolutional Neural Network	ICAES 2021

## Book Chapters

Sr. No.	Author's Name	Chapter Title	Book Name
1)	Sameeka Saini, Abhilasha Chauhan, Luxmi Sapra, Gesu Thakur	Emerging trends in security, cyber- crime, and digital forensics in context of internet of things	Internet of Things and Cyber Physical Systems: Security & Forensics
2)	Abhilasha Chauhan, Sameeka Saini, Luxmi Sapra, Gesu Thakur	Intrusion Detection Systems: A propos of internet of things	Internet of Things and Cyber Physical Systems: Security & Forensics
3)	Dr. Gesu Thakur et.al.	Challenges & opportunities in secure smart cities for enhancing the security and privacy (Springer Nature, Switzerland)	Technologies for Effective Planning & Management in Sustainable Smart Cities
4)	Dr. Gesu Thakur, Dr. Manish Kumar et.al.	Blending approach using IoT, ML, Blockchain, Big Data, 5G, to build ecosystem for cyber physical agriculture system (SCOPUS indexed)	Agri 4.0 & the Future of Cyber-Physical Agricultural Systems
5)	Dr. Gesu Thakur, Dr. Manish Kumar et.al.	Economic, Social and Technological Challenges in Agriculture 4.0 (SCOPUS indexed)	Agri 4.0 & the Future of Cyber-Physical Agricultural Systems
6)	Ankit Garg, Anuj Kumar Singh	Internet of Things (IoT): Security, Cybercrimes and Digital Forensics	Internet of Things and Cyber Physical Systems: Security & Forensics
7)	Dr. Kamal Kant Verma	A Six-Stream CNN Fusion Based Human Activity Recognition on RGBD Data: A Novel Framework	Book Chapter in "Challenges and Applications of Hand Gesture Recognition" published by IGI-Global USA, & indexed in SCOPUS database.

## Awards/ Recognitions

Sr. No.	Faculty Name	Award	Awarding Agency
1)	Dr. Sunita Rani	Lifetime Achievement Awards on 24/01/2022	International Institute of Organized Research

## Research Papers

Sr. No.	Research Paper Title	SCI/ SCOPUS/ UGC/ Peer Reviewed	Publication Year
1)	Sharma R., Thakur G., Dutt S., Bhardwaj S., Mittal M. and Suyal P. "A Novel Soft Classification Approach to Detect Object for Multi-Spectral Satellite Imagery", Journal of North Eastern University, Vol. 25, # 2, 2022	SCOPUS (Q4)	Nov. 2022
2)	Garg A. and Singh A. "Performance Analysis of Seam Diversion Based Image Retargeting Algorithm Based on Edge Detection Operators", Multimedia Tools & Applications, 2022	SCI	Nov. 2022
3)	Singh A., Nayyar A. and Garg A. "A Secure Elliptic Curved Based Anonymous Authentication & Key Establishment Mechanism for IoT and Cloud", Multimedia Tools & Applications, 2022	SCI	Nov. 2022
4)	Harit V., Karnataka V., Gupta A., Chandhok J. & Singh S. "Malware Detection System using Machine Learning and Honeypot Technique", Neuroquantology, 2022	SCOPUS	Nov. 2022
5)	Athavale V. A., Harit V., Yadav A., Karnataka V. "An Evaluation and Adaptation of Block Chain in Cloud Funding", Neuroquantology, 2022	SCOPUS	July 2022
6)	Singh Neetu "Accelerating Materials Discovery using Synthetic Intelligence, High Overall Performance Computing and Robotics, Vol. 20, # 9, 2022	SCOPUS	Sept. 2022
7)	Rani S., Garg A., Krishna C., Kumar A. "Tax on Digital Goods in India as a Part of an Entrepreneurial Start Up", Neuroquantology, Vol. 20, # 14, 2022	SCOPUS	Oct. 2022
8)	Neha, Singh R. "Drone: A New Technological Intervention for Smart Agriculture", International Journal of Advanced Science & Technology", Vol. 29, # 4, 2022	--	2020
9)	Rani Sunita, Garg Ashima, Gupta Rashmi and Jakhar Renu, "Employability Skills and Communication in Professional Life: The Relation of Students & Teachers as a Strong Bond of Professionalism", Vol. 6, # 7, 2022	SCOPUS	2022
10)	Kashyap T., Thakura R., Sethi M., Tripathi R. K., Thakur A., Kumar S., Kumar P., Goela B., Chand S., "The Influence of Reflector on the Thermal Performance of Single and Double Pass Solar Air Heater: A Comprehensive Review", Materials Today Proceedings	SCOPUS	24/09/2022
11)	Sethi M., Singh Kumar A., Tripathi R. K., Kumar A., Kumar S., Thakur A., Goel B., Kashyap T. & Sharma V. K., "Influence of Distinct Baffles Type Turbulence Promoter on the Thermohydraulic Efficiency of Solar Air Heater", Materials Today Proceedings	SCOPUS	24/09/2022

## Other Activities at SoC

Sr. No.	Activity	Resource Person	Date	Coordinated By
1)	Workshop on Data Science & Data Representation using Python	Dr. Nikhil K. Tarar, Data Analyst	March 23, 2022	Dr. Mansi Kulkarni & Ms. Swati Arya
2)	Guest Lecture on Mobile App Development	Mr. Leonid Popok, Associate Professor, KubSAU, Russia	Nov. 10, 2021 to Nov. 11, 2021	Dr. Kamal Kant Verma
3)	05 Day Workshop on AI and High-Performance Computing	Mr. Prateek Vashisth & Mr. Alok Negi	Nov. 15, 2021 to Nov. 20, 2021	Dr. Taresh Singh
4)	12 Days Workshop on Python	CETPA Roorkee	May 01, 2022 to May 15, 2022	Dr. Ravi Rastogi
5)	Workshop on Digital Marketing	Mr. Ravi Kumar & Ms. Shivani Chauhan	Nov. 01, 2021	Dr. Kamal Kant Verma

## School of Business Studies

### Vision of the School

To prepare graduates with necessary technical, practical knowledge and professional skills needed to address the real time challenges in the rapidly growing fields of Management and promote research in emerging areas.

### Mission of the School

- ✚ To produce competent Management studies with high professional skills and ethical values.
- ✚ To provide the students with in-depth understanding of fundamentals and practical training related to professional skills and their applications through effective Teaching-Learning Process

### Message from the Desk of HoD

To serve the industry by promoting Industry-academic interactions through dissemination of knowledge and professional services.

I am extremely proud of the rich tradition of providing practical, experience-based business education with value-based education. We are here to prepare our students to become leaders with the moral depth and rational intensity to meet the challenges of a time of critical situations in the world. This annual report provides a glance through various activities, events, both academic and co-curricular activities of School of Business Studies.



**Dr. Veeralakshmi B.**  
HoD (Deptt. of Management)  
School of Business Studies

At UETR's Business School, we focus on the principles of responsible business, policy and practice. This vision enables us to equip our students with the skills to evolve into global citizens, capable of addressing the pressing needs of society.

We believe that well-rounded, high-quality education is the key to produce empowered students who can face the challenges of the corporate world with creative solutions and sharp intuition. Our curriculum reflects the needs of present-day dynamic business and the current economic scenario in an effort to prepare a breed of professionals who have the skills and spirit to stand out in the business arena.

The school offers ultra-modern facilities such as well-equipped classrooms with digital/ smart boards, discussion rooms for breakaway groups and a fully Wi-Fi-enabled environment. State-of-the-art computer laboratories are also available to students at all times.

## List of Programs

Sr. No.	Programs Offered	Intake
1)	Bachelor of Business Administration <b>(B.B.A.)</b>	120
2)	Bachelor of Commerce with Computerized Financial Accounting <b>{B.Com. (CFA)}</b>	60
3)	Master's in Business Administration <b>(M.B.A.)</b>	120

## List of Faculty Members

Sr. No.	Name of the Faculty	Designation	Specialization
1)	Dr. Veeralakshmi B.	Dean	Finance
2)	Dr. Sudhir Kumar Gaur	Professor	Marketing
3)	Dr. Ashima Garg	Asstt. Professor	Human Resource Management
4)	Ms. Renu Jakhar	Asstt. Professor	Marketing
5)	Ms. Preeti Sharma	Asstt. Professor	Commerce
6)	Mr. Khaliqur R. Ansari	Asstt. Professor	Human Resource Management
7)	Ms. Sweta Gaur	Asstt. Professor	Finance & Human Resource
8)	Mr. Amit Kumar	Asstt. Professor	Commerce and Finance
9)	Ms. Chhavi Krishna	Asstt. Professor	Human Resource & Commerce
10)	Mr. Vinit Kumar	Asstt. Professor	Commerce & Economics
11)	Ms. Shalini Tyagi	Asstt. Professor	Human Resource & Commerce
12)	Ms. Aakanksha Bansal	Asstt. Professor	Commerce

### List of MDP's/ FDP's Attended by Faculty Members

Sr. No.	Faculty	Title	Organized by	Date
1)	Ms. Shalini Tyagi	Advanced Research Methodology	Jamia Hamdard	17/12/2021
2)	Mr. Khaliqur Ansari	Introduction to People Analytics	CoursERA	15/04/2021
3)	Ms. Chhavi Krishna	Strategic Management Performance	Xavier Institute of Social Service	21/09/2021
4)	Ms. Chhavi Krishna	Sustainable Change Management in Technical Institutes for NEP 2020 Implementation	Govt. Engg. College, Bilaspur	23/08/2021
5)	Ms. Chhavi Krishna	Imparting Soft Skills & Life Skills for Holistic Development	Krishnammal College for Women	06/09/2021
6)	Dr. Ashima Garg	Strategic Management Issues in Technical Institutions	N.I.T.T.T.I., Kolkata	27/12/2021
7)	Dr. Ashima Garg	Social Enterprise Management and Self-Reliant India	MEF Group of Institutions - FMS	17/05/2021
8)	Dr. Ashima Garg	Moral Values, Attitude and Workplace Behavior	G.L. Bajaj Instt. of Technology & Mgmt.	27/07/2021
9)	Dr. Sudhir K. Gaur	Community Managed Rural Water Supply	N.I.R.D.P.R.S.	05/07/2021
10)	Dr. Sudhir K. Gaur	Agricultural Value Chain Financing		13/07/2021
11)	Dr. Sudhir K. Gaur	Planetary Health in Disasters and Emergencies	SRM Instt. of Sci. & Tech., Chennai	10/05/2021
12)	Dr. Sudhir K. Gaur	Promoting Healthy Living and Better Life Style	DAV College for Women, Chandigarh	08/05/2021
13)	Dr. Sudhir K. Gaur	Data Analysis using MS Excel	Karnataka	17/06/2021
14)	Dr. Veera Lakshmi B.	Key to Success	SKY Campus	08/06/2021
15)	Dr. Veera Lakshmi B.	Stock Markets	SHINE Projects	08/06/2021
16)	Dr. Veera Lakshmi B.	Vaccine Patent Waiver: A Step Towards COVID Free World	S.V.S. University, Haryana	15/06/2021
17)	Dr. Veera Lakshmi B.	Yoga for Adolescent	Red Cross Society and NRYF	20/06/2021
18)	Dr. Veera Lakshmi B.	COVID 19 Contact Tracing	CoursERA	15/03/2021



## List of Journals Research Papers

Sr. No.	Faculty	Title	Journal
1)	Krishna C., Veeralakshmi B.	Transformational Leadership & Employee Retention: A Moderated Mediation Model of Intrinsic Motivation & Perceived Organizational Support	International Journal of Learning and Intellectual Capital, Vol. 19, # 2, 2022, pp 135 - 153
2)	Singh Priyanka, Upadhyay R., Veeralakshmi B.	Investigating the Determinants of Sustainable Organizational Change Perception Among Millennial Generation: An Evidence-based Study	International Journal of Learning and Intellectual Capital, Submission ID IJLIC 69758, 2021
3)	Veeralakshmi B., Shalini et.al.	The Potential Impact of COVID 19 on Indian Economy and Trade	ANWESH: International Journal of Management and Information Technology, Vol. 7(2), 2022
4)	Krishna C., Garg A.	Employee Retention: An Important Factor for Strategies Development	ANWESH: International Journal of Management and Information Technology, Vol. 7(1), 5-11, 2022
5)	Garg A. et.al.	Influences of Gender Diversity on the Implications of CSR and Financial Performance: An Indian Perspective	International Journal of Business Excellence, SCOPUS, 11/07/2021
6)	Garg A. et.al.	Proactive Personality and Managerial Efficiency: A Mediating Role of Organization Commitment	SCOPUS, Submission ID IJBEX 91847 Dated 24/11/2021
7)	Ansari K. R., Upadhyay R. K.	Organizational Citizenship Behavior and Team Effectiveness in Service Industry: A Moderated Mediation Model	Journal of Indian Business Research, Vol. 13, # 2, 2021, pp 308-323
8)	Sharma R., Kumar A., Garg A.	Current Scenario of COVID 19 Pandemic: A Review Paper	ANWESH: International Journal of Management and Information Technology, Vol. 6(2), 2021
9)	Garg A., Gaur S., Sharma P.	A Review Paper: Role of Artificial Intelligence in Recruitment Process	ANWESH: International Journal of Management and Information Technology, Vol. 6(1), pp 33-37, 2021

## List of Conference Paper

Sr. No.	Faculty	Title of the Course	Conference Name	Date
1)	Garg A.	Work Stress: A Literature Review	National Conference on Management in the VUCA World organized by Deptt. of Mgmt. Studies, Graphic Era University, Dehradun	11/12/2021

### Conferences/ Workshop/ Seminar/ Webinar Attended by the Faculty

Sr. No.	Faculty	Title	Organized by	Date
1)	Dr. Veera Lakshmi B.	The 9 <sup>th</sup> Informs Transportation Science & Logistics Society Workshop	IIM Ahmedabad	13/12/2021
2)	Dr. Veera Lakshmi B.	My 35 Years Journey in the Challenging World of Engineering after Graduating from Roorkee	Mr. Pitamber Shivnani	26/06/2021

### Conferences/ Workshop/ Seminar/ Webinar Organized by the School

Sr. No.	Title	Delivered by	Remarks
1)	Guest Lecture on IPR	Dr. Rajat Agarwal Professor, I.I.T. Roorkee	Students will able to understand the importance of IPR in academic research
2)	Guest Lecture on Success through HR Skills	Mr. Nishant Chaturvedi Professor Graphic Era University	Enrichment of students on positive body language and its impact on the social behavior
3)	Guest Lecture on Financial Management & Investor Awareness	Ms. Trupti Kapadia AWAKE India Foundation New Delhi	To provide awareness to the students about opportunities available in the Financial Markets in India.
4)	Guest Lecture on Investment in Stock Market	Shri Harsha SHINE Projects, Hyderabad	How small investments can be mobilized into larger pool of funds and to bring prosperity amongst the youth
5)	Guest Lecture on Research in Marketing	Dr. V. K. Naik DoMS, I.I.T. Roorkee	Importance of PBL among the youth who can bring good research aspects
6)	Workshop on Public Speaking Skills	Mr. Atul Razdan	Students will be able to apply the skills taught in the Workshop on PR Skills
7)	Workshop on Public Financial Management	Mr. Suryakant Verma A.M.F.I.	Students will be able to understand the importance of financial management.

### Book Chapters

Sr. No.	Author's Name	Chapter Title	Book Name
1)	Garg A., Kumar A., Veeralakshmi B.	Analysis of ORS amongst University Teachers in Haryana State with respect to the Nature of Job	Management Challenges & Opportunities: during & after Pandemic Situations

## Ph.D. Completed/ Submitted

- a) Dr. Khaliqur Rehman Ansari, Assistant Professor, School of Business Studies, completed his Ph.D. on the topic **"A Relational Study of Team Effectiveness with Employee Motivation, Satisfaction, and Retention in Service Sector of Uttarakhand"** on December 14, 2021 from Veer Madho Singh Bhandari Uttarakhand Technological University, Dehradun.

**Supervisors:** Dr. Pankaj Bijalwan, Senior Consultant, Gramya Vikas Samiti, ILSP Dehradun, Dr. Veeralakshmi B., Professor, Deptt. of Management Studies, COER - School of Management Roorkee, Dr. Rajesh Kumar Upadhyay, Deptt. of Management Studies, Graphic Era Hill University, Dehradun

- b) Ms. Chhavi Krishna, Assistant Professor, School of Business Studies, had submitted her Ph.D. Thesis on the topic **"A Study of Factors Affecting Employee Retention in Private Business Schools of Uttarakhand"** on January 2022, to Veer Madho Singh Bhandari Uttarakhand Technological University, Dehradun.

**Supervisors:** Dr. Veeralakshmi B., Professor, Deptt. of Management Studies, COER - School of Management Roorkee, Dr. Rajesh Kumar Upadhyay, Deptt. of Management Studies, Graphic Era Hill University, Dehradun

## Under Graduates Project Details

Sr. No.	Name of the Student	Guide	Title of the Project
1)	Mr. Harshit Chaudhary Ms. Akanksha	Dr. Ashima Garg	Uses of Techniques in Managing Challenges while Providing Services during COVID 19
2)	Mr. Lakshay Bhalla Ms. Khushi Singh Ms. Ria Kapil	Dr. Ashima Garg	Analyze the Change in Behavior with Sustainable Approach among Children with Special Reference (before & after COVID 19)
3)	Mr. Harshit Chaudhary	Ms. Renu Jakhar	CHIS Corporate Development Program
4)	Ms. Simran Chand Ms. Sonakshi; Ms. Sonika; Ms. Soumya; Ms. Sonal	Dr. Veeralakshmi B. Dr. Rahul Tyagi Ms. Shalini Tyagi	The Potential Impact of COVID 19 on Indian Economy and Indian Trade
5)	Ms. Era Mittal	Ms. Sweta Gaur	Recruitment Planning and Process

## Other Activities at SoB

Sr. No.	Activity	Resource Person	Date	Coordinated By
1)	Expert Lecture on Role of Public Sector in Market Economy	Prof. Ivanitsky Dimitry	Nov. 12, 2021	Dr. Veeralakshmi B.
2)	Webinar on Career Opportunities in Management	Mr. Amit Kumar	Sept. 15, 2021	Dr. K. R. Ansari
3)	Problem Solving Skills	Dr. Veeralakshmi B.	Mar. 21, 2022	Dr. K. R. Ansari
4)	Quiz on Current Affairs	Dr. Veeralakshmi B.	Apr. 01, 2022	Dr. Ashima Garg
5)	Inflation and Economic Phenomena	Dr. Veeralakshmi B.	Mar. 24, 2022	Ms. Preeti Sharma
6)	Workshop on Developing Soft Skills	Ms. Rupam Bhatia, Founder, Skill Power	May 14, 2022	Ms. Akansha Bansal
7)	Workshop on Intellectual Rights	Dr. D. Usha Rao, ACoP&D, Ministry of Commerce & Industry	May 11, 2022	Dr. Veeralakshmi B.
8)	Webinar on Personal Financial Management	under the aegis of SEBI	Apr. 08, 2022	Mr. Vinit Kumar

## School of Smart Agricultural Science

### Vision of the School

To produce agricultural graduates with high knowledge and competence by imparting practical technical education through innovative and analytical approach with an objective to create valuable manpower for sustainable agriculture, Argo- Industry and contribution to the society.

### Mission of the School

- ✚ An integrative educational experience that blends fundamentals, research, & hands-on experience.
- ✚ Distinctive academic curriculum designed through the interaction with the major stake-holders like industry and professional societies.
- ✚ The state-of-the-art facilities and effective delivery of high-quality content by qualified faculty members who ensure the notion of lifelong learning.
- ✚ Promotion of exchange of scholars and students with international and national academic and research institutions.
- ✚ Scholarly activities that create and transfer new knowledge in the area of engineering and technology.
- ✚ Inculcating a high regard for ethical principles and an understanding of human and environmental realities.
- ✚ Promote research and training on sustainable development of the agricultural productivity, cost reduction in farming, farm mechanization and livestock production.

### Message from the Desk of HoD

I am pleased to share the School of Smart Agricultural Science impact report with you. It summarizes our accomplishments of the year and gives us the opportunity to reflect on the tremendous progress that the school continues to make. Enrolments are robust, student engagement in experiential learning is high and faculty member remain deeply engaged in impactful research and teaching activities.



**Dr. Manisha Phaugat**  
HoD  
School of Smart Agri. Science

The work the faculty, staff and students undertake in the school has never been more important. Agriculture is the largest industry in our state. As we educate the next generation of leaders for our rural communities, we are ensuring they are exposed to the most cutting edge scientific and policy developments that will frame our future. As this report indicates, we continue to do an exceptional job in this regard.

Our large array of school supporters gives generously of their financial resources, time and expertise to ensure we fulfil our mission and deliver a top-flight educational experience. Thank you for your partnership and your commitment.

In the past few years, we have overcome significant obstacles. We have emerged from these trials strong and now is the opportunity to appreciate where we have been and chart the next phase of success for the School of Smart Agricultural Science.

The school offers ultra-modern facilities such as well-equipped classrooms with digital/ smart boards, discussion rooms for breakaway groups and a fully Wi-Fi-enabled environment. State-of-the-art computer laboratories are also available to students at all times.

The School of Smart Agricultural Science at UETR was established with a focus on serving the nation through innovative, competitive, commercially oriented and scientifically sound agricultural practices. We strive to raise a generation of first-rate agricultural entrepreneurs and agribusiness managers who manage and conserve agriculture products while paving the new, scientific way for sustainable agriculture.

We hope to speed up developments in the field through thorough research activity and extension activities in agriculture at the National and International levels. UETR has collaborated with Kuban State Agrarian University (KUBSAU), Krasnodar, Russia for Training, Internship and research. The impact of agricultural education will soon pave the way towards the development of a new breed of entrepreneurs, increased employment opportunities, higher earnings and a better work environment.

School of Smart Agricultural Science is UGC-recognized, with its graduates eligible for employment anywhere in the country & abroad. There are multiple well-equipped labs with the necessary field equipment & research facilities for demonstration and independent project work.

### List of Programs

Sr. No.	Programs Offered	Intake
1)	Bachelor of Science in Agriculture { <b>B.Sc. (Agri.)</b> }	60
2)	Master of Science in Agriculture { <b>M.Sc. (Agronomy)</b> }	18

## List of Faculty Members

Sr. No.	Name of the Faculty	Designation	Specialization
1)	Dr. Manisha Phaugat	HoD	Botany, Eco-Physiology
2)	Dr. Deep Gupta	Professor	EVS
3)	Dr. Jagat Pal	Asstt. Professor	Agriculture Extension
4)	Er. Gaurav Tomar	Asstt. Professor	Agriculture Engineering
5)	Mr. Himanshu Tiwari	Asstt. Professor	Agronomy
6)	Dr. Pashupati Nath	Asstt. Professor	EVS
7)	Dr. Induja Mishra	Asstt. Professor	EVS

## List of MDP's/ FDP's Attended by Faculty Members

Sr. No.	Faculty	Title	Organized by	Date
1)	Dr. Pashupati Nath	Scaling Up Agricultural & Allied Sciences Education & Research with New Methodologies	UETR, Roorkee	21/03/2022
2)	Dr. Pashupati Nath	Recent Advances in Renewable Technologies for Sustainable Development	COER, Roorkee	04/04/2022
3)	Dr. Jagat Pal	Recent Advances of Pest Management in Agriculture	Parul University, Vadodara	08/07/2021
4)	Dr. Jagat Pal	Scaling Up Agricultural Research with New Methodologies	Rama University, Kanpur	06/09/2021
5)	Dr. Jagat Pal	Scaling Up Agricultural & Allied Sciences Education and Research with New Methodologies	UETR, Roorkee	21/03/2022
6)	Dr. Induja Mishra	Scaling Up Agricultural & Allied Sciences Education and Research with New Methodologies	UETR, Roorkee	21/03/2022
7)	Dr. Induja Mishra	Recent Advances in Renewable Technologies for Sustainable Development	COER, Roorkee	04/04/2022

## List of Training Attended by Faculty Members

Sr. No.	Faculty	Title	Organized by	Date
1)	Dr. Pashupati Nath	E - Training on Livelihood Promotion through Pisciculture Activities under PMMSY	N.I.R.D.P.R., Hyderabad	
2)	Dr. Pashupati Nath	E - Training on Agricultural Value Chain Financing	N.I.R.D.P.R., Hyderabad	
3)	Dr. Pashupati Nath	Sustainable Management of Groundwater	N.I.R.D.P.R., Hyderabad	27/09/2021
4)	Dr. Pashupati Nath	Workshop on Data Analysis using MS Excel	A.A.S.C. College, Karnataka	17/06/2021
5)	Dr. Pashupati Nath	One Day Seminar on Startup & Entrepreneurship	COER, Roorkee	08/01/2022
6)	Dr. Pashupati Nath	One Day Tech Fest on National Science Day on the topic Digital Farming	COER, Roorkee	28/02/2022
7)	Dr. Induja Mishra	Webinar on Hatching/ Breeding Technologies of Pangasius & Fresh Water Ornamental Farming	MARSO Aqua Clinics	18/02/2022
8)	Dr. Induja Mishra	Seminar on Start Up an Entrepreneurship	COER, Roorkee	08/01/2022
9)	Dr. Induja Mishra	One Day Tech Fest on National Science Day on the topic Recirculating Aquaculture & Aquaponics System	COER, Roorkee	28/02/2022
10)	Dr. Jagat Pal	Three Days Online Training on Sandal Wood	C.A.M.I.	09/04/2021
11)	Dr. Jagat Pal	Three Days Training on Improved Pulse Production Technology for Sustainable Agriculture and Nutritional Security	N.I.A.E.M., Hyderabad	06/09/2021
12)	Dr. Jagat Pal	Online Training on Reforms in Agricultural Marketing	R.L.B.C.A.U., Jhansi	28/07/2021
13)	Dr. Jagat Pal	Online Training on Climate Smart Technology for Improving Farm Productivity	N.I.A.E.M., Hyderabad	14/09/2021
14)	Dr. Jagat Pal	National Training on Opportunities in Agriculture, Animal Husbandry & Allied Sectors for Sustainable Entrepreneurship and Livelihood Security	N.A.B.A.R.D.	01/07/2021



## List of Journals Research Papers

Sr. No.	Faculty	Title	Journal
1)	Mishra Induja Joshi Namita Nath Pashupati B. D. Joshi	The Influences of Haematozoans on Different Hematological & Morphological Parameters in a Fresh Water Catfish <i>Heteropneustes Fossils</i>	Aquaculture International, pp 1-13, 2021
2)	Kumar Kishor Nath Pashupati Fartyal R. S.	Population Ecology of the Dipteran Fauna of the Nanda Devi Biosphere Reserve, Western Himalaya, India	Journal of Environment & Biosciences, Vol. 35 (2), pp 115-125
3)	Mishra Induja Nath Pashupati Joshi Namita Joshi B. D.	Bio-Pesticides and Bio-Fertilizers & Their Potential Impact on Sustainable Agriculture: A Critical Review	Biopesticides International 18, SCOPUS, pp 1-8
4)	Nautiyal Diksha, Bankoti, Priyanka, Phaugat Manisha	Effect of different level of fly ash and NPK on growth and yield of kidney bean <i>Phaseolus vulgaris</i>	The Pharma Innovation Journal, 2022, 11(9S): 3087-3090

## List of Articles Published in Newsletters

Sr. No.	Faculty	Title	Newsletter
1)	Dr. Jagat Pal Dr. Rohit Bajpai Dr. Devraj Singh	Necessity of Integrated Pest Management in Sugarcane Cultivation	Times of Agriculture
2)	Dr. Jagat Pal Dr. Rohit Bajpai Dr. Pankaj Kumar Dr. Devraj Singh Dr. D. P. Mishra	पौष्टिकता से भरपूर लौकी की खेती	कृषक अराधना
3)	Dr. Pankaj Kumar Dr. Rohit Bajpai Dr. Jagat Pal Dr. Devraj Singh	जीवमृत का उपयोग कर अपनी भूमि को दें जीवनदान	कृषक अराधना
4)	Dr. Rohit Bajpai Dr. Jagat Pal Dr. Pankaj Kumar Dr. D. P. Mishra Dr. G. C. Yadav	बाग में अकृत रोग एवम् कीट प्रबंधन	कृषक अराधना
5)	Dr. Pankaj Kumar Dr. Jagat Pal Dr. Rohit Bajpai	पॉलीथीन थाली एवम् रूट पनीर में उद्यान की फसलों की पौध तैयार करना	कृषक अराधना
6)	Dr. Rohit Bajpai Dr. Jagat Pal Dr. Pankaj Kumar Dr. D. P. Mishra Dr. G. C. Yadav	टमाटर की खेती से करें आय में वृद्धि	कृषक अराधना
7)	Dr. Rohit Bajpai Dr. Jagat Pal Dr. Devraj Singh	Tomato is a Protective Food	Times of Agriculture

### Conferences/ Workshop/ Seminar/ Webinar Organized by the School

Sr. No.	Title	Coordinated by	Remarks
1)	Webinar on Importance of Agriculture	Dr. Pashupati Nath Asstt. Professor UETR	Organized by COER in collaboration with Paniyara Inter College, Maharajganj (U.P.) on 11/06/2021
2)	Webinar on Sustainable Agriculture	Dr. Pashupati Nath Asstt. Professor UETR	Organized by UETR in collaboration with COER and P. N. National Public School, Gorakhpur on 21/06/2021
3)	Webinar on Importance of Microbes in Agriculture	Dr. Pashupati Nath Asstt. Professor UETR	Organized by UETR on 02/07/2021
4)	One Week FDP on Scaling Up Agricultural & Allied Sciences Education and Research with New Methodologies	Dr. Pashupati Nath Asstt. Professor UETR	Organized by UETR from 21/03/2022 to 27/03/2022
5)	Tree Plantation Drive on World Environment Day	Dr. Pashupati Nath Asstt. Professor UETR	Organized by UETR on 05/06/2022
6)	Extempore on World Environment Day	Dr. Pashupati Nath Asstt. Professor UETR	Organized by COER and UETR on 05/06/2022
7)	Tree Plantation Day on Harela Day	Dr. Pashupati Nath Asstt. Professor UETR	Organized by COER on 16/07/2022
8)	Green technologies as a paradigm of animal husbandry development	Dr. Jagatpal Asstt. Professor UETR	Organized by SoA, UETR on 24/02/2022
9)	Virtual carrier talk on "Agriculture education: A potential path for career of agriculture graduates"	Dr. Ravi P Mishra Asso. Professor UETR	Organized by SoA, UETR on 27/01/2022
10)	Regenerative Agriculture	Dr. Rohit Bajpayee Asstt. Professor UETR	Organized by SoA, UETR on 11/01/2022
11)	Virtual workshop on "Organic Mushroom Production	Dr. Pankaj Kumar Asstt. Professor UETR	Organized by SoA, UETR on 13/11/2021
12)	Cow based Bio enhancer: A Potential Tool for Organic Agriculture Organic Mushroom Production	Dr. Jagatpal Asstt. Professor UETR	Organized by SoA, UETR on 24/12/2021

## Achievements/ Awards/ Recognitions

Sr. No.	Name of Faculty	Award Title	Awarded by
1)	Dr. Pashupati Nath	Appreciation Award as a Mentor for Project entitled Digital Farming	College of Engineering Roorkee <b>(COER)</b>
2)	Dr. Pashupati Nath	Mentor for 06 UG Students on the Project entitled Low Cost Propagator House for Tech4Seva Event under Unnat Bharat Abhiyaan, IIT, Roorkee	Indian Institute of Technology, Roorkee
3)	Dr. Induja Mishra	First Prize Winner in Project entitled Recirculating Aquaculture and Aquaponics System	College of Engineering Roorkee <b>(COER)</b>
4)	Dr. Jagat Pal	Winner in the Project entitled Aqua Vertical Hydroponics	College of Engineering Roorkee <b>(COER)</b>
5)	Dr. Jagat Pal	Winner in the Project entitled Mixed Farming Integrated Use of Paddy Straw	College of Engineering Roorkee <b>(COER)</b>
6)	Dr. Jagat Pal	Winner in the Project Presentation entitled Smart Ferti Drill	College of Engineering Roorkee <b>(COER)</b>

## Under Graduates Project Details

Sr. No.	Name of the Student	Guide	Title of the Project
1)	Animesh Raj, Saurav Singh, Sandeep Kumar, Manoj Kumar, Roshan Jeena	Dr. Pashupati Nath	Digital Farming
2)	Aavesh Kumar, Aakash Kumar, Aman Lodhi, Anand Kumar, Avinash Kumar, Abhishek	Dr. Induja Mishra	Recirculating Aquaculture & Aquaponics System
3)	Priyanshu, Riya, Neetu	Dr. Induja Mishra	Agrofarmer: A Friend of Farmers
4)	Pragati, Ritik, Bhavika, Rakib	Dr. Induja Mishra	An Integrated and Fully Organic System
5)	Animesh Raj, Saurav Singh, Sandeep Kumar, Manoj Kumar, Roshan Jeena	Dr. Pashupati Nath	Cultivation under Low Budget Protected Structure
6)	Animesh Raj, Ankita, Saurabh, Manoj, Sandeep, Simran	Dr. Pankaj Kumar	Semi-Automated Sprayer
7)	Unnati, Aditi, Tannu Sharma	Dr. Jagatpal	Mix farming
8)	Ankita, Animesh, Sandeep, Saurav, Manoj	Dr. Ravi Mishra	Mushroom Cultivation
9)	Animesh, Saurav, Manoj, Sandeep	Dr. Deep Gupta	Hydroponics
10)	Rakib, Riya, Bhavika, Rahul, Pragati	Dr. Manisha Phaugat	Integrated Farming System
11)	Gulshan, Anjali, Tanu Sharma	Dr. Ravi Mishra	Smart Ferti-Drill
12)	Avinash, Harshita, Shruti. Smita, Bhavya	Dr. Jagatpal	Aqua Hydroponics
13)	Murad, Sumit, Priyanka, Vishal, Shristi	Dr. Manisha Phaugat, Dr. Pashupati Nath	Agro Tourism: A Way Forward
14)	Gaurav Nayal, Arav Vishal, Avish, Kushagra, Abhishek	Dr. Induja Mishra, Mr. Himanshu Tiwari	Solar Energy Application in Drip Irrigation
15)	Bhavika Ritik, Pragati, Rakib, Riya, Priyanshu	Dr. Induja Mishra, Er. Gaurav	Integrated Terrace Farming
16)	Harshita, Shruti, Smita, T. R. Ravi Vardhanam	Dr. Pashupati Nath, Dr. Manisha Phaugat	Protected Cultivation with Solar Irrigation
17)	Taufique, Sanjay, Rishab, Pryas, Anuradha	Dr. Induja Mishra, Dr. Manisha Phaugat	Affordable Solar Dryer System
18)	Harshita, Vishal, Rahul, Vasu, Rahul, Neetu	Dr. Induja Mishra, Dr. Manisha Phaugat	High-Tech Polyhouse with IFS

## Other Activities at SoA

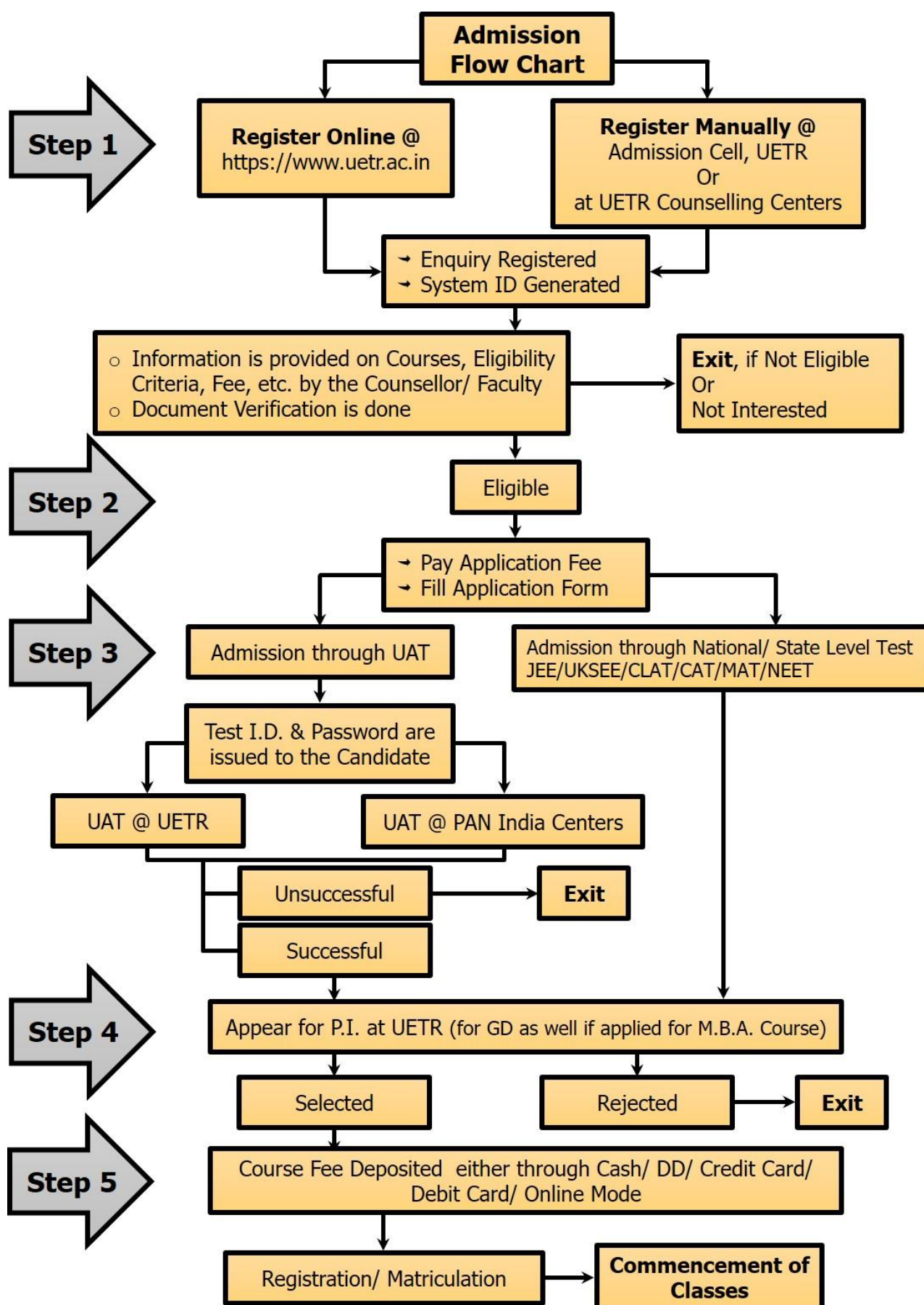
Sr. No.	Activity	Resource Person	Date	Coordinated By
1)	Webinar on Importance of Agriculture	Dr. Pashupati Nath	Sept. 11, 2021	Dr. Jagat Pal
2)	Online Lecture on Green Technologies on Paradigm of Animal Husbandry Development	Dr. K. G. Vasilievich, KubSAU	Feb. 24, 2022	Dr. Ravi P. Mishra
3)	Career Talk on Agriculture Education: A Potential Path for Career Agriculture Graduates	Mr. Sumit Soni Program Manager, Agri Capacity Building, World Banking, India	Jan. 27, 2022	Dr. Ravi P. Mishra
4)	02 Days Training on Regenerative Agriculture	Naandi Foundation, Mahindra Pride Class Rooms	Jan. 10, 2022 to Jan. 11, 2022	Dr. Rohit K. Bajpai
5)	Workshop on Organic Mushroom Production	Dr. Shivam Singh, Asstt. Professor, LPU	Nov. 13, 2021	Dr. Pankaj Kumar
6)	Cow Based Bio-Enhancer: A Potential Tool for Organic Agriculture	Dr. Himanshu Trivedi, IFTM, Moradabad	Dec. 24, 2021	Dr. Jagat Pal
7)	Tech4Seva at Regional Level	Unnat Bharat Abhiyaan, IIT Roorkee	July 30, 2022	Dr. Jagat Pal
8)	Hands on Training on Field Based Plant Taxonomy	USERC, Dehradun	May 22, 2022 to May 29, 2022	Dr. Jagat Pal
9)	Poster Making Competition of World Food Day	SoA, UETR	Oct. 16, 2021	Dr. Rohit K. Bajpai
10)	Workshop on Role of Technology & Remote Sensing in Agriculture	Dr. Kurchenko Nickolai, KubSAU, Russia	Sept. 29, 2021	Dr. Jagat Pal

## **Enrollment Procedure of the University**

The Admission Process shall comprise the following steps:

- a) Release of Admission Notifications through various publicity modes. The applicants can apply for admissions, both online and offline.
- b) Education Counsellors/ Faculty Representatives from Schools should take care of the admission inquiries counsel the candidates/ parents about the programs/ courses, etc., and clear their doubts.
- c) Examine the admission forms received for eligibility check.
- d) Plan/ make arrangements for the conduct of the UETR Admission Test (UAT) for entrance, wherever required, for eligible applicants.
- e) The test will be conducted at the University Campus and designated centres.
- f) The test will be of 60 to 120 minutes duration comprising questions on quantitative/ qualitative aptitude, subject knowledge, general English, general awareness, etc.
- g) Candidates who have cleared UAT will be further assessed through a Personal Interview by the faculty or respective program offered by the concerned school for their subject knowledge, overall behavioural pattern, English Communication and personality, etc. by way of Personal Interview.
- h) The documents of such candidates as are found fit shall be scrutinized by the admission audit team and the final selection list shall be put up to the Admission Committee for approval.
- i) The candidates in the approved list shall be offered admission, and after payment of the requisite fees, their admission will be confirmed.
- j) The documents of the admitted students shall be sent to the concerned school for further processing.

✚ The complete process flow chart detailing all the steps from registration for admission till the enrollment in the University is tabulated below:



The University started its Academic Session 2021 - 2022 from September 02, 2021 with a total strength of 541 students.

Name of the Schools	Program Name	Number of Students Admitted
<b>School of Computing</b>	Bachelor in Computer Applications	125
	B.Tech. in Computer Science & Engineering	55
	B.Tech. (H) in CSE with specialization in AI & ML	33
	B.Tech. (H) in CSE with spec. in Cyber Security	19
	Masters in Computer Applications	27
<b>School of Business Studies</b>	Bachelor in Business Administration	119
	Bachelor in Commerce with C.F.A.	52
	Master in Business Administration	93
<b>School of Smart Agricultural Sciences</b>	Bachelor of Science in Agriculture	15
<b>School of Design</b>	Bachelor in Fine Arts	3
<b>Total Student Strength for Academic Session 2021 - 2022</b>		<b>541</b>



## Scholarship & Fellowship for the Students

The University is also providing Scholarships/ Fellowships to the students on the basis of merit on case to case basis which are as under:

- ✚ Merit Base Scholarships
- ✚ Defense Ward Scholarships
- ✚ Alumni Scholarships
- ✚ State Domicile Scholarship
- ✚ Economically Weaker Section Scholarship (EWS)
- ✚ Sibling Scholarship
- ✚ Single-Girl Child Scholarship

Total Number of Students benefited from Scholarships and Fellowships provided by the University, Government and Non-Government Agencies (**NGO's**) during the year (other than the students receiving scholarships under the Government Schemes for reserved categories):

Year	Name of the Scheme	Number of Students benefited by the University Schemes & Amount	
		Number of Students	Amount (in ₹)
2021-22	Merit-based Scholarship	100	25,00,000
2021-22	Defense Ward Scholarship	26	13,39,000
2021-22	Alumni Scholarship	36	6,30,000
2021-22	State Domicile Scholarship	198	74,25,000
2021-22	Economically Weaker Section Scholarship	30	22,50,000
2021-22	Single-Girl Child Scholarship	24	8,83,224
2021-22	Sibling Scholarship	45	8,60,000

## Examination Report of the University

The University of Engineering and Technology Roorkee Examination Department is governed by the University Ordinances and Examinations Manual. The vision and mission of the department are aligned with those of the University.

For offering quality examination services, the Examination department ensures transparency in all its activities, aimed to support faculty, students and institutions. The Department administers open and secured processes and systems and collaborates closely with institutions, external organizations and individuals.

The Examination Cell is headed by the Controller of Examinations who reports to the Vice-Chancellor. The entire process of assessment and evaluation including the conduct of examination is as per the provisions of the University Ordinance and Examination Manual. As per the policy of the University, the continuous and progressive evaluation system is adopted to evaluate the learner's ability to develop analytical skills and decision-making power.

The Department is responsible for the end-to-end process of the student's assessment by conducting Final Examinations, Allocation of Invigilators, Preparing Seating Plan, Addressing Revaluation Queries, and Declaration of Results etc.

The first purpose of assessment is to determine whether students have achieved the learning outcomes and fulfilled the academic requirements of the course and of the modules within it, (as stated in the course specification and in the University's general educational aims) and attained the standard required for the award to which it leads.

### Board of Examination Committee

The Board of Examination Committee is the main committee for the examination. The Constitution of the Examination committee is as follows:

- |                                                     |   |                  |
|-----------------------------------------------------|---|------------------|
| a) Vice Chancellor                                  | - | Chairman         |
| b) Controller of Examination                        | - | Member Secretary |
| c) Pro Vice Chancellor                              | - | Member           |
| d) Registrar                                        | - | Member           |
| e) All Deans/ HoDs                                  | - | Member           |
| f) Senior Professor/ Associate Professor of Schools | - | Member           |

### Note:

The Chairman may invite anyone to the meeting as special invitee. Such members may attend the meeting but will not have voting right.

## Roles and Responsibilities of the Board of Examination Committee

- a) The Board of Examination Committee's primary responsibility is to ensure the proper conduct of examination viz. paper setting, date-sheet preparation, and post & pre-examination work.
- b) The Board of Examination shall recommend examination reforms and shall implement them after due approvals.
- c) The Board of Examination must approve the Examination Department's detailed examination schedule.
- d) The Board of Examination shall ensure strict vigilance during the conduct of the examination to avoid the use of unfair means by students, faculty and invigilators.
- e) A quorum for any meeting of the Board of Examination committee shall be one-third of the members present.
- f) During the academic session, the members of the Board of Examination Committee shall meet at least twice.

## Status of Questions Papers

The question paper is set by the external expert in the ratio of 50:50. The numbers of question papers set by various paper-setters/generated through the software for different programs in Academic Session 2021-22 are given below:

Sr. No.	Name of the School	Odd Term	Even Term
1)	School of Business Studies	38	50
2)	School of Computing	28	30
3)	School of Smart Agricultural Sciences	20	18
4)	School of Design	06	06
Total		92	104

The entire work relating to the Examination Division has been fully computerized using Microsoft Software (Examination Management System).

## Examination Schedule

Students register for regular and back-log courses, and exams are only given based on the course codes they have registered for. The Examination department prepares the Examination Schedule and publishes it on the website for students. A copy of the Schedule is sent to the Dean of Schools

for distribution to the students and to the appropriate authorities. Exam notifications are prepared in accordance with the dates specified in the Academic Calendar.

### Students Appeared in the Examination

The number of students from various schools who appeared for the examination during the Academic Session 2021 - 22 is given below:

Sr. No.	Name of the School	Under Graduate	Post Graduate
1)	School of Business Studies	169	93
2)	School of Computing	231	27
3)	School of Smart Agricultural Sciences	15	--
4)	School of Design	03	--
Total		418	120

### Conduct of Examination

The number of courses for which the Examination Department conducted the examinations in various schools during the Academic Session 2021-22 is listed below:

Sr. No.	Name of the School	Number of Courses of Study
1)	School of Business Studies	3
2)	School of Computing	5
3)	School of Smart Agricultural Sciences	1
4)	School of Design	1
Total		10

### Result Announcement

The End Semester Examinations **(Even & Odd Semesters)** results were announced within a week of the last examination.

## Examination Reforms and Automation

Due to the COVID-19 pandemic, the End-Semester Examination of Academic Session 2021-22 was conducted online through a third party with a live monitoring mechanism in accordance with the instructions of the University Grants Commission (UGC). The current status of automation related to examination activities for faculties and student is as follow:

Sr. No.	Description	Status
1)	Enrolment of Students	Online
2)	Registration of Courses	Online
3)	Uploading of Question Bank	Online
4)	Information regarding Examination Schedule to Students	Online
5)	Uploading of Continuous Assessment, and Mid Term & End Semester Marks	Online
6)	Display of Continuous Assessment & Mid-Semester Marks in Student Login	Online
7)	Generation of Admit Cards	Online
8)	Generation of Verification Cards	Online
9)	Declaration of Results	Online
10)	Payment of fees for Re-evaluation, improvement, backlog papers etc.	Online
11)	Grievance Redressal	Online

## Result Analysis

The result analysis for the Academic Session 2021-22 is as under:

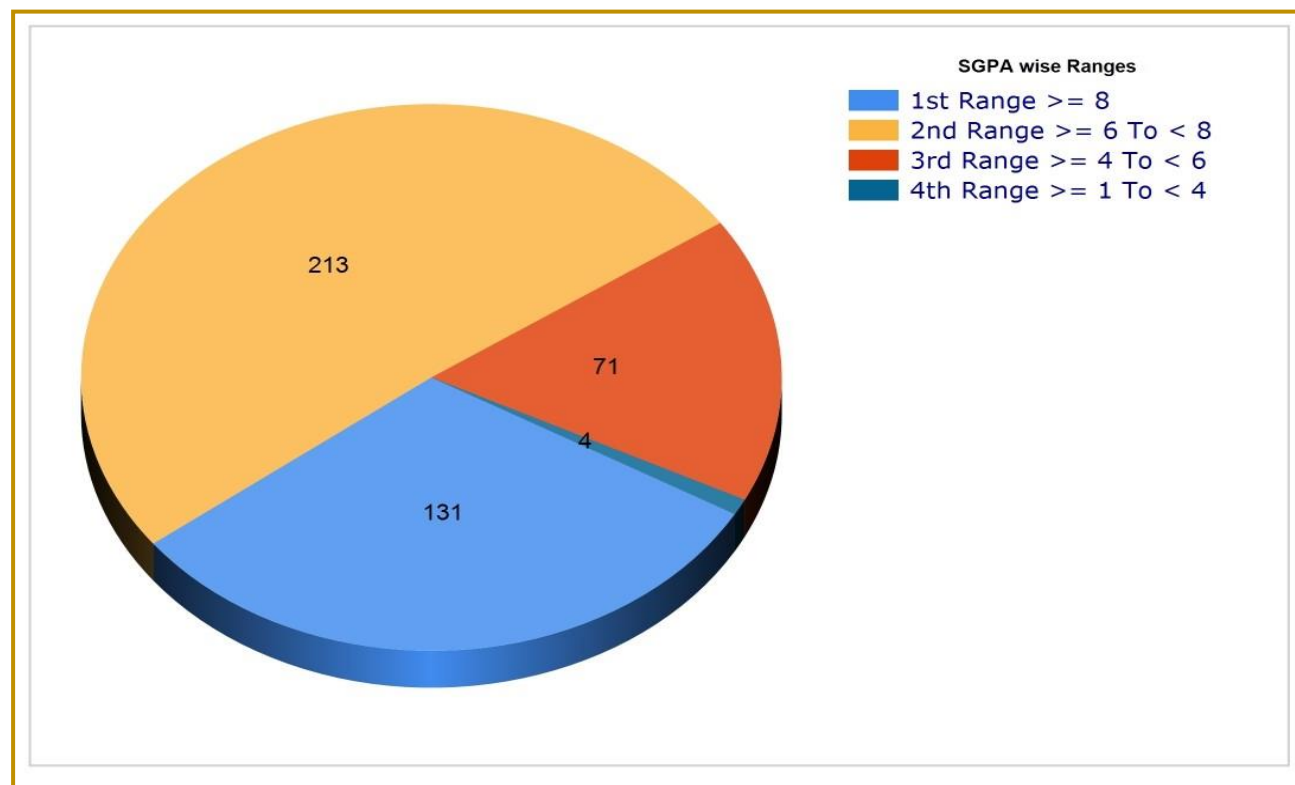
Sr. No.	Program	Year/ Session	Number of Student Appeared	Number of Student Passed	Pass %
1)	Under Graduate	2021-22	418	398	95.21
2)	Post Graduate	2021-22	120	107	89.16

## Graphical Representation of Result Analysis

### UG Programme (Odd Semester 2021 - 22)

Name of the Course	No. of Students Appeared	Grade Point Distribution (Max. Grade Point 10)			
		> 8	≥ 6 to 7.99	≥ 4 to 5.99	Less than 4
B.Tech. in CSE	55	12	36	7	0
B.Tech. CSE in AI & ML	33	13	19	1	0
B.Tech. CSE in Cyber Security	19	14	5	0	0
B.C.A.	124	34	61	28	1
B.Com. CFA	52	17	19	14	2
B.B.A.	119	38	67	14	0
B.Sc in Agriculture	15	3	6	5	1
B.F.A.	2	0	0	2	0
<b>Total</b>	<b>419</b>	<b>131</b>	<b>213</b>	<b>71</b>	<b>4</b>

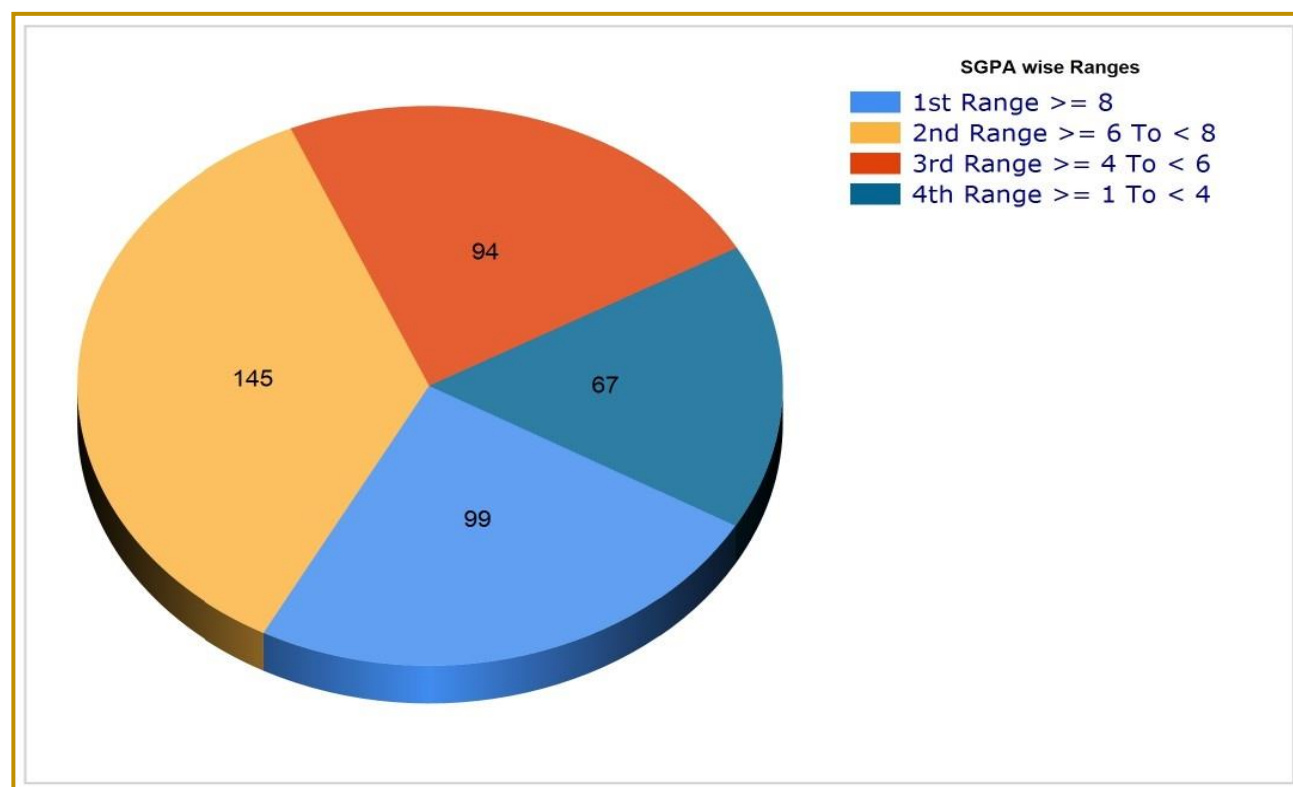
### Pie Chart for Odd Semester 2021 - 22



### UG Programme (Even Semester 2021 - 22)

Name of the Course	No. of Students Appeared	Grade Point Distribution (Max. Grade Point 10)			
		> 8	≥ 6 to 7.99	≥ 4 to 5.99	Less than 4
<b>B.Tech. in CSE</b>	52	12	12	12	16
<b>B.Tech. CSE in AI &amp; ML</b>	32	9	17	2	4
<b>B.Tech. CSE in Cyber Security</b>	19	5	10	2	2
<b>B.C.A.</b>	123	23	37	40	23
<b>B.Com. CFA</b>	51	23	15	9	4
<b>B.B.A.</b>	113	24	49	25	15
<b>B.Sc in Agriculture</b>	13	3	5	2	3
<b>B.F.A.</b>	2	0	0	2	0
<b>Total</b>	<b>405</b>	<b>99</b>	<b>145</b>	<b>94</b>	<b>67</b>

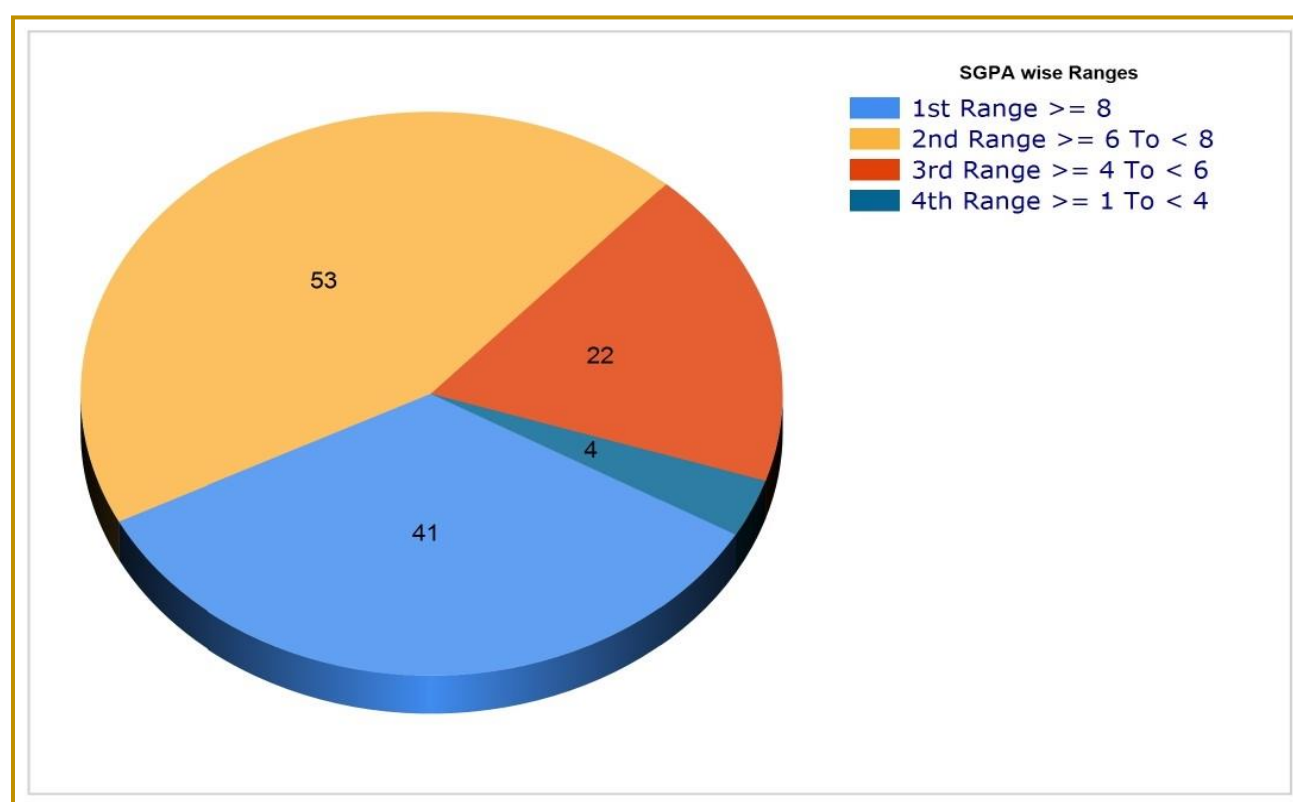
### Pie Chart for Even Semester 2021 - 22



### PG Programme (Odd Semester 2021 - 22)

Name of the Course	No. of Students Appeared	Grade Point Distribution (Max. Grade Point 10)			
		> 8	≥ 6 to 7.99	≥ 4 to 5.99	Less than 4
M.B.A.	93	28	45	18	2
M.C.A.	27	13	9	4	1
Total	120	41	54	22	3

### Pie Chart for Odd Semester 2021 - 22

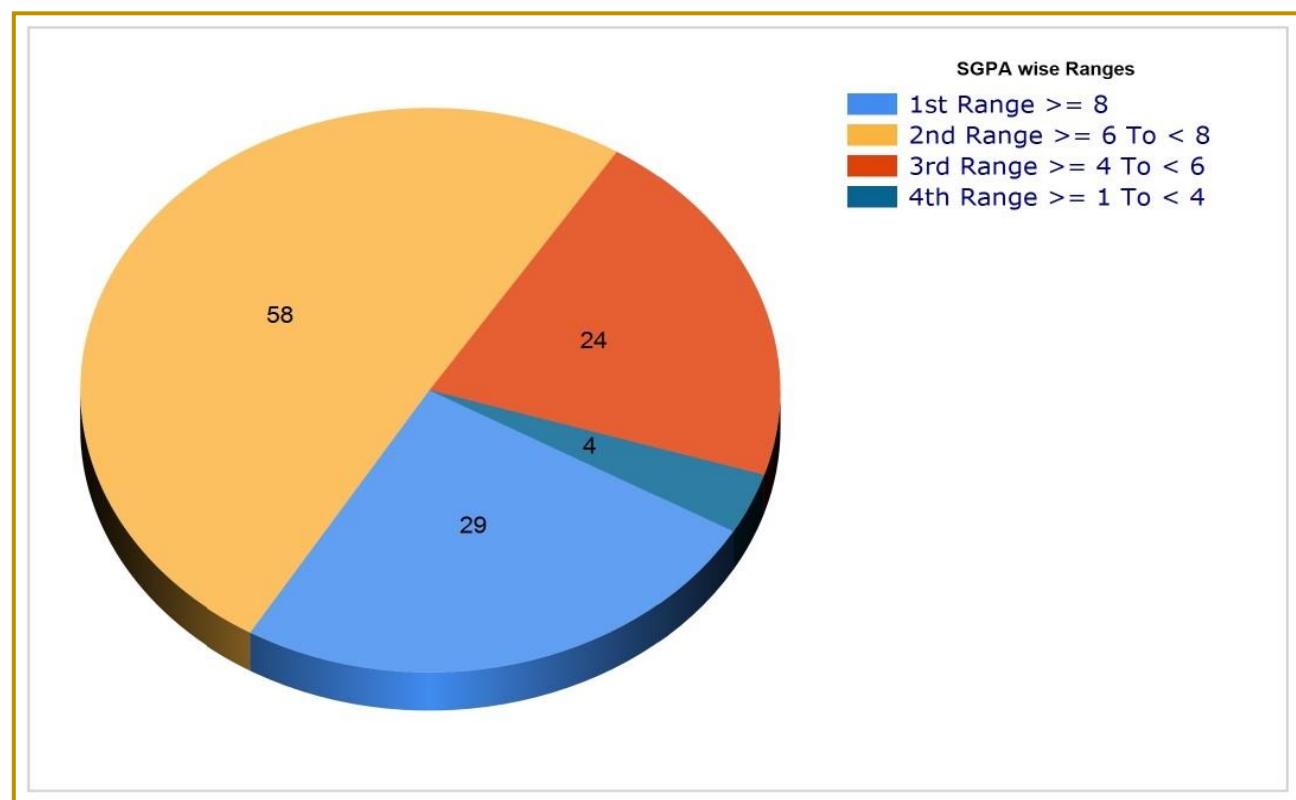




### PG Programme (Odd Semester 2021 - 22)

Name of the Course	No. of Students Appeared	Grade Point Distribution (Max. Grade Point 10)			
		> 8	≥ 6 to 7.99	≥ 4 to 5.99	Less than 4
M.B.A.	91	27	44	18	2
M.C.A.	25	2	16	7	0
Total	116	29	60	25	2

### Pie Chart for Odd Semester 2021 - 22



## Grievance Redressal of Examinations

During the Academic Session 2021 - 22, the grievance related to examinations raised by the students and actions taken by the Examination Department are as under:

Sr. No.	School Name	Number of applications received from Students
1)	School of Business Studies	3
2)	School of Computing	2
3)	School of Smart Agricultural Sciences	--
4)	School of Design	--
Total		5

## Re-Evaluation of Result

During the Academic Session 2021-22, 538 students appeared in the examinations for different courses and 5 cases of grievances were reported. Out of 5 cases, there was a change of marks in only 1 case which again reveals the degree of fairness in the evaluation process adopted. The Re-evaluation cases of analysis for the Academic Session 2021-22 are as under:

Sr. No.	Year/Session	Number of applications received for Re-evaluation	Number of Re-evaluation cases where marks changed
1)	2021-22	5	1

## Events of the University

### Inaugural Ceremony of UETR (July 11, 2021)

Inauguration Ceremony of the University of Engineering & Technology Roorkee (**UETR**) was scheduled on **Sunday** i.e. **July 11, 2021**. The program began with unveiling of UETR Main Building and the ribbon cutting was done at the hands of Hon'ble Governor of Uttarakhand **Smt. Baby Rani Maurya Ji**. After the inauguration, all the dignitaries moved to Vardhman Auditorium. Program began with Deep Prajavalan by all the Hon'ble Dignitaries. The dignitaries included Hon'ble Governor of Uttarakhand **Smt. Baby Rani Maurya**, Shri Trivendra Singh Rawat, Former Chief Minister, Uttarakhand State, Dr. Dhan Singh Rawat, Minister of Higher Education, Govt. of Uttarakhand, Swami Yatishwaranand, Minister of Sugar Cane Development & Sugar Cane Industries, Govt. of Uttarakhand.

Program proceeded with Golden Words of Wisdom and blessing from the graced guests on dais. Welcome address was made by Hon'ble Chancellor in which he mentioned that COER Institutions of Higher Education was establishing the University of Engineering and Technology Roorkee (UETR) along with existing College of Engineering Roorkee on a single Campus. He added "We have strong legacy of being the top ranked educational institution for Engineering and Management for the past 23 glorious years. We are committed to develop this institution into Center of Excellence in learning and research for the people of Uttarakhand and the country. The University of Engineering and Technology Roorkee (UETR) aims to be the Premier University in the State of Uttarakhand and a peerless champion in the world of emerging technologies in Artificial Intelligence, Business Management, Smart Agricultural Science and Design. Our mission is to make the UETR, a brand name that gets finally established in the minds of young Professionals, Technocrats & Managers. The primary focus of UETR is to expose the students to the world of emerging technologies, instilling in them confidence to face challenges and enabling them to shine in their chosen fields."

The Guest of Honor Swami Yatishwaranand Ji mentioned in his speech that COER Institutions of Higher Education, with over two decades of experience and engagement in education had always aimed at providing the best quality education to the students of not only the State but all over the Country. Having spread its educational reach across India, it has created benchmarks of finest education. COER Institutions is a name synonymous with quality and excellence. The world is going through rapid advancement in technology which is reflecting in all domains of application including health and agriculture. To keep the pace with these changes, we need to update our education delivery to all levels. We need to introduce multidisciplinary approach in education. For example, in agriculture there is a need to deploy Artificial Intelligence to fine tune the farming practice with changing pattern of rainfall and weather. A plethora of reforms are to be introduced in higher education that would ensure meaningful quality. As our Hon'ble Prime Minister said that "Indian institutes are trying to synchronize research with agriculture. Our main motto is to make Scientific Research available to the smallest of small farmers. The university along with young researchers, and students can play a great role in it."

Guest of Honor Dr. Dhan Singh Rawat Ji mentions that today is a day of recognition as we acknowledge the success and achievement of COER Institutions of Higher Education, a success that has come through personal sacrifice, perseverance, and dedication. It is also an important day for COER Management and the entire team.

Education is the key ingredient in character building and socio-economic transformation. Done properly, education can empower our huge human capital to be a major constructive force to propel inclusive growth of the nation as a whole. High quality higher education that empowers our youth, has the potential to cause a quantum jump in socio-economic status of poorer families in a single generation.

Our major aim should be to increase opportunities through development of our youth and consequently for improvement of the standards of living in the country. This can be achieved only through good education. The cumulative growth and learning over 23 years have helped COER to develop its unique characteristics, culture and values. However, it is the strategic directions and teamwork which enable major strides by an Institute.

Guest of Honor Former Chief Minister of Uttarakhand Shri Trivendra Singh Rawat Ji congratulated the COER Institutions of Higher Education on the Inaugural Ceremony of the University of Engineering and Technology Roorkee and appreciated the efforts of the Senior Management under the guidance and leadership of Er. J. C. Jain Ji who have set-up excellent center offering wide range of services and unique facilities. "I would like to again congratulate Er. J. C. Jain and his team for making this happen. I am very glad that the University of Engineering and Technology Roorkee is being developed as a benchmark University in the higher and professional education sectors to provide international quality education and research driven academic environment to students looking for a well-rounded academic experience with enhanced employability prospects. It's really a matter of pride that the University emphasizes on experiential learning opportunities throughout the curriculum and focus on 3A's (Academic Excellence, Accelerated Thinking and All-Inclusive development)."

The Hon'ble Governor of Uttarakhand Smt. Baby Rani Maurya Ji blessed the University with her motivational words in which she stated that not only the State Government but also the Central Government was focusing on the uplift of technical education in the country. "As much I know about COER, it has been making significant and pioneering contribution in spreading technical higher education from last 23 years. I earnestly hope that the new institution i.e. the University of Engineering and Technology Roorkee will also take up the challenge of bringing India on the technology map of the World."

"We have witnessed an unprecedented period of uncertainty due to COVID 19 over the past year. The life of human beings came to a standstill. However, it taught us newer ways to make life moving. In educational world, online teaching learning became a way of life and we found solutions to address problems in other sphere of life too. The transaction became more transparent. The governance became more participative. One can draw a list of new innovation and new solutions that emerged to counter the restrictions of COVID 19 Pandemic. This zeal should continue and I am confident that we are heading for a better tomorrow."

“The **National Education Policy (NEP 2020)** was placed before the Nation in 2020. The NEP-2020 is a student centric policy and is applicable to all levels of education from primary to higher education. It aims to empower students with practical skills and focuses on holistic development. I am sure the new institution being inaugurated today will align the curriculum with the objectives of **National Education Policy (NEP 2020)**.”

On this auspicious occasion, the COER Institutions of Higher Education felicitated the Corona Warriors for their unconditional services during the COVID 19 pandemic was done. **Corona Warrior Award** was awarded to Dr. Amit Bhatt, Director Administration, COER Hospital, Dr. Sanjay Kansal, CMS Roorkee, Shri Senthil Avoodai Krishna Raj, SSP Haridwar and Shri Ravi Shankar, DM Haridwar.

Glimpses of the **Inaugural Function:**

**Pic. 1**



**Pic. 2**





**Pic. 3**



**Pic. 4**

















**Pic. 11**



**Pic. 12**





**Pic. 13**



**Pic. 14**





## **Teacher's Day 2021 (September 05, 2021)**

The University of Engineering and Technology Roorkee celebrate it's First Teacher's Day with a lot of gratitude, affection and love for the faculty and mentors. Right from developing our cutting-edge curriculum to delivering it through modern, engaging pedagogies, faculty members are at the forefront of the learning experience.

They bring their years of industry and academic experience to the class room, nurturing students into future successful leaders. The contribution of the faculty is immense, and it was the only day to recognize the efforts of a faculty.



## **Deep Sandhya 2021**

On the auspicious occasion of the festival of lights Deepawali, the University celebrated the festival of lights for celebrating Deepawali point towards its moral message, such as the victory of light over darkness, triumph over ignorance and conquering good and evil over forces.

The Oorja Club organized cultural programs on campus which not only celebrated the festival of lights but also sent message of team building, togetherness and harmony among the students of the University. The group of students presented dance, songs and Nukkad Natak in front of the University's Senior Management.



**Pic. 19**



**Pic. 20**



**Pic. 21**



**Pic. 22**



**Pic. 23**



**Pic. 24**



In continuation to the Deepawali celebrations, an initiative of sharing happiness with others had been made possible as some of the students had collected clothes from the faculty, staff members and students of the University and distributed them in a nearby village. We are thankful to all the students of the University for such an act of kindness and generosity. It was the students of the University who made this possible and spread smiles among the people of the village.

A renowned Hollywood actor and philanthropist Jackie Chan once quote "Sometimes it takes only one act of kindness and caring to change a person's life". We at the University of Engineering and Technology Roorkee can vouch for that from the smiles amongst the people who received such an act of kindness.



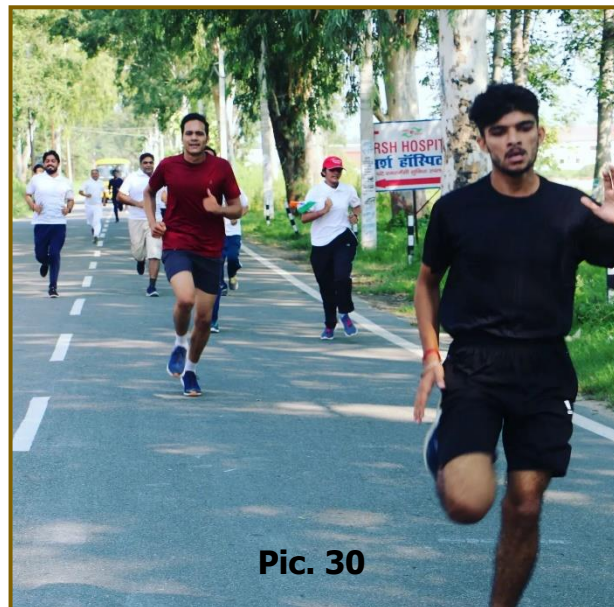


## **Run for Unity (October 31, 2021)**

On the occasion of the birth anniversary of the Iron Man of India, Sardar Vallabh Bhai Patel, the University organized a 5 KM marathon on October 31, 2021. The faculty, staff members and students participated in the event in huge numbers. Run for Unity has been a key pillar of activities connected to the Ekta Diwas. The idea of Unity is not just a formality, it is a responsibility and to take note, it is also a staunch remembrance that it is one of our fundamental duties as mentioned in the constitution to uphold these values of fraternity.



**Pic. 29**



**Pic. 30**



**Pic. 31**



## Republic Day (January 26, 2022)

On the auspicious occasion of Republic Day, the University celebrated the day to commemorate the contribution of our National Heroes and Freedom Fighters to the Nation. The day was celebrated with patriotic fervour and great enthusiasm and students staged dance, singing and skit performances.

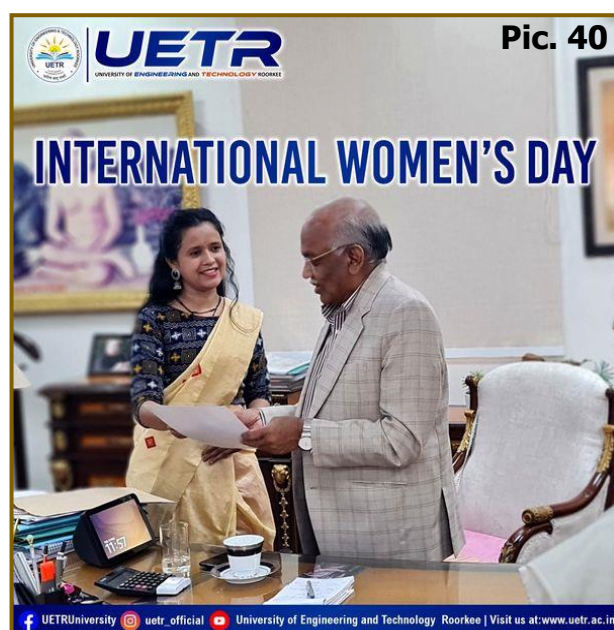
UETR celebrated Azaadi ka Amrit Mahotsav on January 26, 2022, where an array of activities like essay writing, singing, quiz, orations, skit, folk dance, poster making, and marathons were organized, and the event was attended by faculty members, staff members and students in huge numbers with great enthusiasm and patriotism.





## International Women's Day (March 08, 2022)

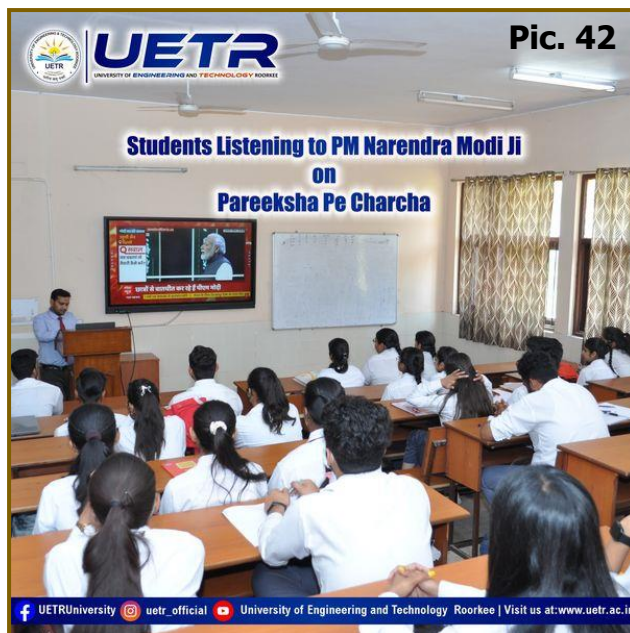
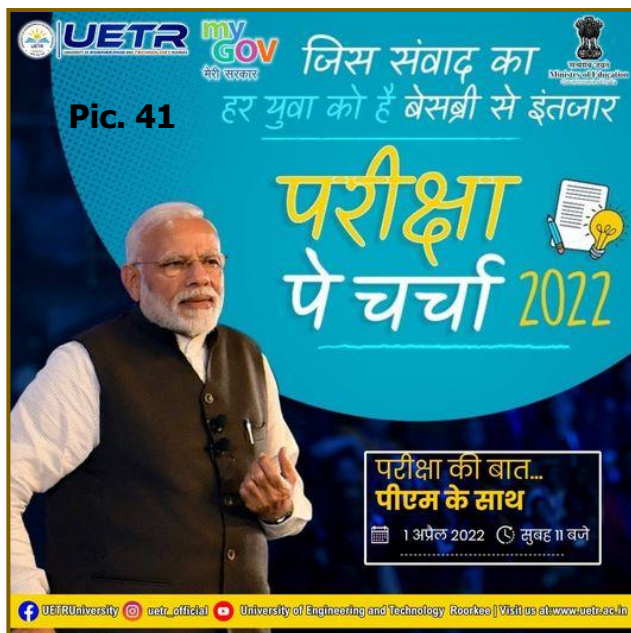
Women's Day celebrates the very essence of women all over the world. This day marks the importance of why women should be treated equally without any bias or prejudice. On March 08, 2022, the University of Engineering and Technology Roorkee (UETR) commemorated to honour women of all ages and races in the world where they can live freely and up to their own terms. The Chief Guest of the event, is Ms. Minakshi Khati, renowned as Aipan Girl, founder of the Minakriti - the Aipan Project. The Guest of Honor is Ms. Rashmi Chauhan, Member, NCTE, Govt. of India and Ms. Gargi Kar, winner of Mrs. India 2021 (Queen of substance), grace the occasion.





## **Pariksha Pe Charcha (April 13, 2022)**

The interaction which every youngster waits for “Pariksha Pe Charcha 2022” with our most beloved **Hon’ble Prime Minister of India Shri Narendra Damodardas Modi Ji** was held with enthusiasm. The PM said “Leave your stress and nervousness behind and get ready to set the butterflies in your stomach free”. On popular demand this time, the Prime Minister’s massively popular interaction with the younger generation had not only students but also parents and teachers. UETRians got this huge opportunity to hang out with one of the most inspiring and attractive Prime Ministers ever, asking him for tips and seeking his valuable advice.





## **World Environment Day (June 05, 2022)**

The University of Engineering and Technology Roorkee (UETR) under the aegis of Eco Club, observed World Environment Day on campus by bringing different stakeholders together to plant trees, and raise awareness about the importance of nature and the environment in our lives.

The University of Engineering and Technology Roorkee is a lush green campus where you can find a variety of beautiful flora and fauna. With continuous, collaborative efforts of management, faculty and students, the campus is being developed as an astounding place to study and live at.





## Van Mahotsav (July 30, 2022)

A tree plantation program was organized by the University of Engineering and Technology Roorkee in collaboration with the School of Smart Agricultural Science, under Van Mahotsav 2022, in which former Chief Minister of Uttarakhand Shri Trivendra Singh Rawat Ji, who arrived as the Chief Guest, planted 500 saplings on the Kawad Track along with college staff and BJP workers.

Prior to this program, former Chief Minister Shri Trivendra Singh Rawat ji planted a sapling of **Holy Rudraksha** in the premises of the University Campus.



**Pic. 51**



**Pic. 52**



**Pic. 53**

**Pic. 45**

**Pic. 46**



## Independence Day Celebration (August 15, 2022)

On the auspicious occasion of 76<sup>th</sup> Independence Day, the University celebrated the day to commemorate the contribution of our National Heroes and Freedom Fighters of the Nation. The day was celebrated with patriotic zeal, and great enthusiasm, and students staged dance, singing and skit performances.

UETR celebrated Azaadi ka Amrit Mahotsav from **August 10, 2022** to **August 15, 2022**, where an array of activities like essay writing, singing, quiz, orations, skit, folk dances, poster making, and marathons were organized, and the event was attended by faculty members, staff members and students in huge numbers with great enthusiasm and patriotism.



**Pic. 54** On the occasion of 76th Independence Day



**Pic. 55**



**Pic. 56**



**Pic. 57**



**Pic. 58**

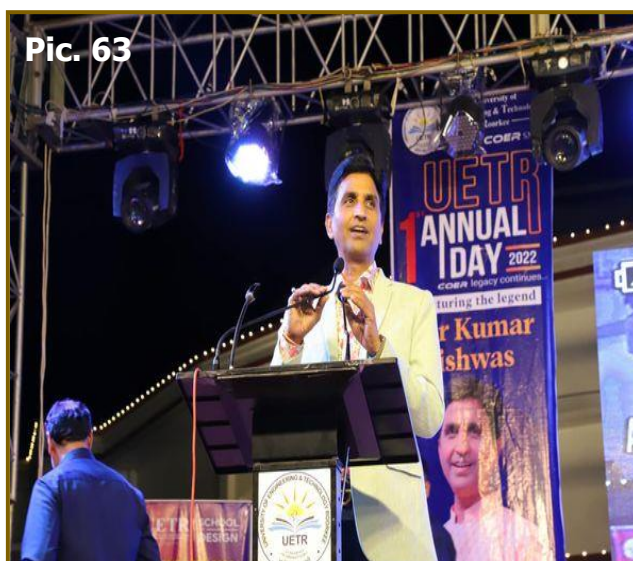


**Pic. 59**



## Celebration of Chancellor's 75<sup>th</sup> Birthday (September 17, 2022)

The University of Engineering and Technology Roorkee celebrate its founder Er. J.C. Jain Sir 75<sup>th</sup> birthday with a lot of gratitude and enthusiasm. The Governing Body of the University had invited world-renowned Poet Dr. Kumar Vishwas to grace the occasion. Dignitaries from the Uttarakhand State Government also grace the occasion with their presence. Former Chief Minister of Uttarakhand Shri Trivendra Singh Rawat Ji along with Swami Yatishwaranand Ji also grace the occasion with their presence.



## Accounts Statement for Academic Session 2021 - 22

University of Engineering and Technology Roorkee(UETR)			
(UNIT OF SETH ROSHAN LAL JAIN TRUST)			
7TH KM. ROORKEE HARIDWAR ROAD, VARDHMANPURAM, ROORKEE			
BALANCE SHEET AS ON 31.03.2022			
Liabilities	Amount ( Rs.)	Assets	Amount ( Rs.)
<b>Capital Account (As per Sch. 1)</b>	(345,086)	<b>Fixed Assets</b>	2,248,256
<b>Inter Group Units (Liability)</b>		<b>Current Assets</b>	
COER College of Ayurveda and Hospital	50,000	Loans & Advances (Asset) (As per Sch. 8)	422,411
Seth Roshan Lal Jain Trust	590,000	Cash-in-hand	607,874
College of Engineering Roorkee	59,826,043	Bank Accounts (As per Schedule 5)	50,094,308
		Fee Receivables (As per Sch. 9)	17,131,563
<b>Loans (Liability)</b>		Imprest A/c (As per Sch. 10)	5,600
Unsecured Loans (As per Sch. 2)	-		
<b>Current Liabilities</b>			
Provision & Payables (As per Sch. 6)	1,955,072		
Sundry Creditors (As per Sch. 7)	2,159,423		
Security Refund (As per Sch. 3)	3,391,000		
Alumni Association (As per Sch. 11)	2,168,000		
TDS Deducted	715,560		
<b>Total</b>	<b>70,510,012</b>	<b>Total</b>	<b>70,510,012</b>

M/s Minakshi Verma & Associates  
FRN:-030468N

For Seth Roshan Lal Jain Trust

University of Engineering and Technology Roorkee(UETR)			
(UNIT OF SETH ROSHAN LAL JAIN TRUST)			
7TH KM. ROORKEE HARIDWAR ROAD, VARDHMANPURAM, ROORKEE			
INCOME & EXPENDITURE ACCOUNT AS ON 31.03.2022			
Particulars	Amount (Rs.) 31-Mar-2022	Particulars	Amount (Rs.) 31-Mar-2022
<i>Institutional Scholarship</i>	15,887,217	Gross Receipts	69,340,561
Human Resources Expenses	18,324,677	<b>Excess of expenditure over income</b>	345,086
Examiner's Remuneration	61,112		
Financial Expenses	844,317		
Library Expenditure	<b>180,372</b>		
Maintenance of Physical Facilities	<b>5,093,505</b>		
Maintenance of academic facilities	<b>11,381,262</b>		
<i>Advertisement</i>	498,723		
<i>Award Distribution</i>	<b>638,050</b>		
<i>Bank Charges</i>	5,327		
<i>Business Promotion Exp</i>	<b>592,760</b>		
<i>Consultancy Fee</i>	<b>1,253,000</b>		
<i>Conveyance</i>	392,736		
<i>Depreciation</i>	155,439		
<i>Diesel</i>	979,225		
<i>Dress Material</i>	1,268,617		
<i>Electricity Charges</i>	732,957		
<i>E.P.F</i>	75,633		
<i>ERP Expenses</i>	194,700		
<i>Fees &amp; Taxes</i>	11,800		
<i>Fooding Exp</i>	<b>45,368</b>		
<i>Function Exp.</i>	<b>4,624,380</b>		
<i>Honorarium</i>	73,000		
<i>Horticulture Exp</i>	<b>56,750</b>		
<i>Kitchen Exp.</i>	37,860		
<i>Office Exp.</i>	<b>970,392</b>		
<i>Printing &amp; Stationery</i>	267,703		
<i>Staff Welfare</i>	<b>211,642</b>		
<i>Student Welfare</i>	<b>559,710</b>		
<i>Training &amp; Placement Exp</i>	1,000,000		
<i>Travelling Exp.</i>	<b>1,436,617</b>		
<i>Website Design &amp; Development</i>	<b>1,830,795</b>		
<b>Total</b>	<b>69,685,647</b>	<b>Total</b>	<b>69,685,647</b>

M/s Minakshi Verma & Associates  
FRN:-030468N

For Seth Roshan Lal Jain Trust







## International and National Collaborations

### International Collaborations

Sr. No.	Collaboration with	Country	Logo
1)	Kuban State Agrarian University ( <b>KubSAU</b> ) Krasnodar, <b>Russia</b>	Russia	
2)	Debre Tabor University ( <b>DTU</b> ) Amhara, <b>Ethiopia</b>	Ethiopia	
3)	University of Kentucky ( <b>UK</b> ) Lexington, <b>Kentucky</b>	U.S.A.	
4)	International American University ( <b>IAU</b> ) California, <b>U.S.A.</b>	U.S.A.	
5)	Southern Utah University ( <b>SUU</b> ) Utah, <b>U.S.A.</b>	U.S.A.	
6)	École de Technologie Supérieure ( <b>ÉTS</b> ) Montreal, <b>Canada</b>	Canada	

### National Collaborations

Sr. No.	Collaboration with	Country	Logo
1)	Himalayan Environmental Studies and Conservation Organization ( <b>HESCO</b> ) Dehradun, <b>Uttarakhand</b>	INDIA	
2)	<b>CSIR</b> - Central Building Research Institute ( <b>CBRI</b> ), Roorkee, <b>Uttarakhand</b>	INDIA	

## Corporate Social Responsibility

### International Yoga Day (June 21, 2021)

International Yoga Day was celebrated at the University on **June 21, 2021**. All the faculty, staff members along with students participated in the event.



**Pic. 66**



**Pic. 67**

### Swachhta Abhiyaan (September 29, 2021)

An initiative for campus cleaning was carried out by the incorporation of all the schools of the University on September 29, 2021. All the students (**day scholars & hostelers**) participated in the event in huge numbers along with the faculty & staff members of the University.



**Pic. 68**



**Pic. 69**



## Cancer Awareness Nukkad Naatak (November 07, 2021)

A street play was planned by the School of Business Studies on the occasion of National Cancer Awareness Day on November 07, 2021 in village Belda. M.B.A. students along with their faculty members were involved in this play. After the play, Dr. Ashima Garg enlightened the villagers with herbs with anti-cancer properties. Dr. Akanksha Verma and Dr. Deepak Prasad Raturi advised the villagers to stay away from drugs that cause cancer, like tobacco, cigarette, beedi etc.



## Free Medical Camp (August 24, 2022)

A free medical camp was organized by the University of Engineering and Technology Roorkee (UETR) in collaboration with COER Medical College of Ayurveda and Hospital in the village Belda on August 24, 2022 celebrating the **75<sup>th</sup> Independence Day Azaadi ka Amrit Mahotsav**. In the free camp, around 60 patients had registered themselves for the check-up.



## Training & Placement Data

The Training and Placement Cell in **UETR** University is fully equipped to provide career guidance and placement support to its students. It has got excellent infrastructural support for placement-related activities in the form of an Auditorium and a modern Commuter Laboratory. The University is a hub for campus drive in the entire region due to the reputation of its interface with industry and immaculate operations. The Placement details are given below:

### Placement details for the Session 2021-22

The Placement details for the Academic Session 2021 - 2022 is as under:

Sr. No.	School	No. of Students Appeared	No. of Students Placed	Student Placement %	Max. Package (LPA)
1	School of Computing	8	3	37.5	4.5
2	School of Business Studies	55	41	74.5	9.0
3	School of Smart Agricultural Sciences	--	--	--	--

**List of Companies** visited the campus in the Academic Year 2021 - 22 with offerings to the students of the University

<b>Sr. No.</b>	<b>Name of the Company</b>	<b>No. of Students Placed</b>	<b>Offerings (in Lacs p. a.)</b>
1)	Cloudologic	1	4.50 - 6.00
2)	Euler Motors Pvt. Ltd	3	4.50
3)	IGT Solutions	1	4.50
4)	Unified Cloud Pvt. Ltd.	1	2.50
5)	Q-Spider	1	3.50 - 4.50
6)	Smart Tech Link Inc.	6	2.50
7)	Midas Motors Pvt. Ltd.	6	3.00
8)	Shoperly	3	3.50
9)	WishFIN	2	3.0
10)	Gold Plus	2	3.0
11)	Intellipaot	2	9.0
12)	Hike Education	1	4.50
13)	India Mart	5	3.00 - 9.00
14)	TalentiQo	8	2.40
15)	Prism Johnson Ltd.	1	5.50
16)	Practo Technologies	1	7.00
17)	Rialtes Technologies LLC	1	4.00
18)	Shree Cement Ltd.	4	2.50 - 3.00
19)	Skolar	3	6.00 - 9.00
20)	STEM Club India	1	3.00
21)	Plan Reality Consulting	2	3.50
22)	TechERA	8	3.60
23)	Triveni Almirah Pvt. Ltd.	1	5.20
24)	BYJU'S	1	6.00

## University's First Annual Day (September 17, 2022)

The creation of University of Engineering and Technology Roorkee (UETR) is one of the most cherished, visionary and foresighted initiative of our founder Er. J. C. Jain, Chancellor, UETR, which come into operational shape on Sunday i.e. July 11, 2021. The UETR Campus is located on NH 58, merely 7 KM from Roorkee, spread in 75 acres of lush green, air pollution free environment. This place is directly linked with the nation-wide capital New Delhi by railway, freeway and air. Draped in predominantly white exterior, the campus building presents a welcoming environment to this temple of learning.

The University of Engineering and Technology Roorkee (UETR) aims to make students competent enough to make the students have a success story of their own by providing them with international quality education with ethical values, world class infrastructure and research-oriented academics. The University that aims to establish itself as the leading institution in the state of Uttarakhand, boasts the brightest faculty and is known to be a peerless champion in facilitating technical, design and management education. With a multitude of courses from domains such as Computing, Business Studies, Smart Agricultural Science as well as Creative Arts and Design under the UETR Umbrella, the campus provides ample opportunities and training programs to make students future-ready.

### Annual Day Celebrations

The First Annual Day of the University of Engineering and Technology Roorkee (UETR) was celebrated comprising of the below-mentioned activities:

✚ **Vishwakarma Jayanti:** Vishwakarma Jayanti is a day of celebration for Guru Vishwakarma, a Hindu God and a divine architect. The festival is observed primarily to pay worship to all the equipments, machineries, tools etc. on **September 17, 2022** at the UETR campus. In this pooja, Hon'ble Chancellor Er. J. C. Jain, Smt. Sunita Jain, Vice-Chairperson, Shri Shriyance Jain, Pro-Chancellor, Smt. Charu Jain, Executive Director, Prof. (Dr.) S. P. Gupta, Vice-Chancellor UETR, Dr. B. M. Singh, Group Director COER Institutions of Higher Educations were participated.



**Pic. 74**



**Pic. 75**



Annual Day Celebration begins in the Vardhman Auditorium. The program starts with Deep Prajwalan by all the dignitaries on the dais, Er. J. C. Jain, Chancellor UETR, Smt. Sunita Jain, Vice-Chairperson SRLJT, Shri Shriyance Jain, Pro-Chancellor UETR, Mrs. Charu Jain Executive Director SRLJT, Prof. (Dr.) S. P. Gupta, Vice-Chancellor UETR, Dr. B. M. Singh, Group Director COER Institutions of Higher Education, and Dr. Manish Kumar, Registrar UETR followed by Sarasvati Vandana by the students.

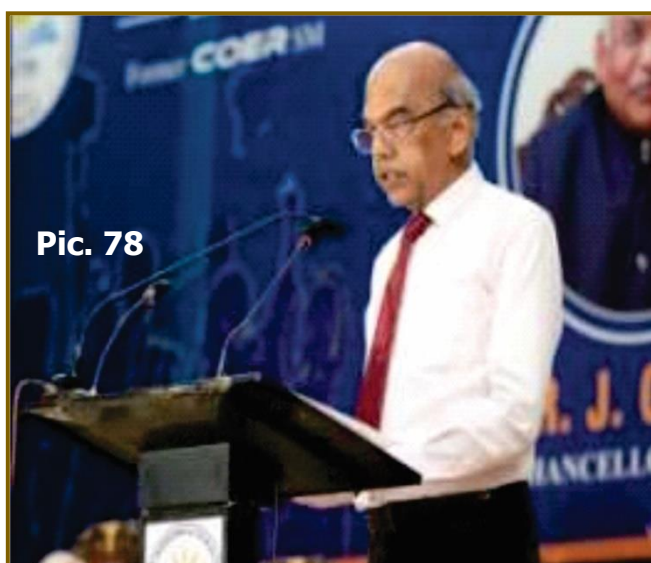


**Pic. 76**



**Pic. 77**

The program MOOC was Prof. (Dr.) Veeralakshmi B. and Dr. Sunita Rani co-presented the event very lively. A Tulsi Sapling was presented to Hon'ble Chancellor Er. J. C. Jain as a token of respect and welcome by Prof. (Dr.) S. P. Gupta, Vice-Chancellor UETR. MOOC Prof. (Dr.) Veeralakshmi read out the brief biography of Hon'ble Chancellor. Thereafter, Prof. Gupta, Vice-Chancellor UETR delivered his welcome address to all the dignitaries and pay gratitude to all the persons who were present in the Auditorium. After that, Prof. Gupta presented the Annual Progress Report of the University and highlighted the achievements of the University in the last academic year.



**Pic. 78**



**Pic. 79**

The University of Engineering and Technology Roorkee (UETR) had also successfully stepped in:

- 1) Modern Curriculum (Choice-based Credit System)
- 2) High-Impact Research (Under-Graduate level too)
- 3) Skill-base Education
- 4) Global Exposure
- 5) Job Oriented Training and Internship
- 6) NEP 2020 Compliant Curriculum
- 7) Project-based Learning
- 8) Innovation & Entrepreneurship

UETR has a global recognition and acknowledgement by prominent Universities of the world.

Prof. (Dr.) S. P. Gupta, Vice-Chancellor UETR also briefed about the following Eminent Distinguished Mentors who contributed to enhance the skills in academics of UETR

### **Mentors in Foreign Countries**

- Professor Gopal Gupta, University of Texas at Dallas **(U.S.A.)**
- Professor Harpreet Singh, Wayne State University **(U.S.A.)**
- Professor Sven Travis, School of Parsons, New York (U.S.A.)
- Professor Ambrish Chandra, ÉTS, University of Quebec, Montreal **(Canada)**
- Professor Anjali Agarwal, Concordia University, Montreal **(Canada)**
- Professor Ramesh C. Bansal, University of Sharjah **(U.A.E.)**
- Ms. Ruchi Varshneya, Divisional Vice-President, Abbott, Illinois **(U.S.A.)**
- Dr. Nikolai Kurchenko, Kuban State Agrarian University **(KubSAU)**, Krasnodar **(Russia)**
- Dr. Iakov Ilchenko, Kuban State Agrarian University **(KubSAU)**, Krasnodar **(Russia)**

### **Mentors in India**

- Dr. Deb Chakrabarti, Former Professor of Design, I.I.T. Guwahati
- Mr. R. Mukundan, MD and CEO, Tata Chemicals Ltd., Mumbai
- Mr. Pitamber Shivnani, MD and CEO, GET & D India Ltd., New Delhi
- Dr. Rajat Agrawal, Professor, I.I.T. Roorkee
- Dr. Achal Mittal, Sr. Principal Scientist, CSIR-CBRI, Roorkee
- Dr. P. K. Joshi, Professor of Environmental Sciences, Jawahar Lal Nehru University, New Delhi
- Mr. Somesh Paliwal, Scientist at Central Silk Board, Ministry of Textiles, Nainital



Faculties are the backbone for the success of any university, and UETR is not an exception and some of the major achievement of the faculty of the University of Engineering and Technology Roorkee (**UETR**) are highlighted below:

Sr. No.	Learning Opportunities	Numbers
1)	Journals, Research Papers, Conference Papers, Books and Book Chapters Published	<b>Journals @ 16</b> <b>Conference @ 04</b> <b>Articles @ 07</b> <b>Book Chapters @ 06</b>
2)	Invited Lectures Delivered	12
3)	Webinars/ Workshops Organized by External Experts	11
4)	FDPs/ Workshops/ Webinars/ MOOCs Attended	62
5)	Patents	2
6)	Ph.D.'s Completed	2
7)	Innovative Activities Organized for the Students	9
8)	Awards and Recognitions	7

Hon'ble Vice-Chancellor described the Success Story of the University, some of the faculty members and a student:

- a) UETR ranked No.1 University in the State of Uttarakhand, No. 1 in the North Zone (U.P., Uttarakhand, Haryana, Rajasthan and Punjab) and No. 10 in India among Top 50 Emerging Universities by Education Post, Vol. IX, Issue 11, February - March 2022 under **"IIRF 2022 University Ranking India"**.
- b) Dr. Brij Mohan Singh, Director COER has been offered Post-Doctoral opportunity by our partner University in U.S.A., University of Kentucky.
- c) Dr. Sagar Gulati and Dr. Veeralakshmi B. were invited by our partner University in USA, International American University to deliver lectures to their students and faculty members in March 2022.
- d) Mr. Harshit Chaudhary, who is pursuing MBA at UETR bagged **Premier Internship** opportunity at I.I.T. Roorkee with an Scholarship of ₹10, 000/-per month for Six **(06)** Months.

## Award Ceremony

The recipients of **Service Recognition Awards** (on completion of 15 years and 10 years of service) and **Faculty Motivation Award** for attaining 100% results were felicitated by Hon'ble Chancellor Er. JC Jain:

Sr. No.	Name of the Faculty	Designation	School	Category
1)	Dr. Veeralakshmi B.	Dean & Prof.	School of Business Studies	15 Years

Sr. No.	Name of the Staff Member	Designation	Department	Category
1)	Mr. Raj Kumar Tyagi	Librarian	Central Library	15 Years
2)	Mr. Arvind Kumar	Store In-Charge	Examination Cell	10 Years

## List of Faculty Members with 100% Result (Semester-wise)

Sr. No.	Sem	Name of Faculty	Subject Taught	Course	Result
1)	I	Mr. Anurag Singh	Fundamentals of Information Technology	B.C.A.	100%
2)	I	Dr. Kamal Kapoor	Engineering Physics	B.Tech.	100%
3)	I	Dr. Aruna Tomar	Engineering Physics	B.Tech.	100%
4)	I	Dr. K. R. Ansari	Business Environment	B.Com.	100%
5)	I	Dr. Lokendra Singh	Computer Organization	M.C.A.	100%
6)	I	Ms. Neha Arora	Introduction to C Programming	M.C.A.	100%
7)	I	Ms. Preeti Sharma	Principle of Management	B.Com.	100%
8)	I	Mr. Ravi Kumar	Problem Solving Technique using C Programming	B.C.A.	100%
9)	I	Ms. Rimmy	Foundations of Computer Science	B.Tech.	100%
10)	I	Dr. Sudhir K. Gaur	Personality Development Skills	B.B.A.	100%
			Personality Development Skills	B.Com.	100%
			Professional Business Communication	M.B.A.	100%
			Value of Excellence in life	M.B.A.	100%
11)	I	Dr. Sumit Kumar	Programming for Problem Solving using C	B.Tech.	100%
12)	I	Ms. Swati Arya	Operating System	M.C.A.	100%
			Introduction to Web Technology	M.C.A.	100%
13)	I	Dr. Veeralaxmi B. Ms. Nidhi	Business Economics	B.B.A.	100%
			Business Economics	B.Com.	100%
			Managerial Economics	M.B.A.	100%
14)	II	Dr. Rohit Kanauzia	Business Analytics	M.B.A.	100%
15)	II		Data Mining and Warehousing	M.C.A.	100%

Thereafter, the list of the toppers for **1<sup>st</sup>**, **2<sup>nd</sup>**, and **3<sup>rd</sup>** position of each school and the awards were presented to the students by Mr. Shriyance Jain, Pro-Chancellor UETR and Ms. Charu Jain, Executive Director and Dr. B. M. Singh, Group Director, COER Institutions of Higher Education. The list of the award winner is mentioned here as under:

### List of Students (Semester-wise)

Sr. No.	Enrollment No.	Name of Student	Course	Branch	Year	CGPA	Rank
1)	UET212013029	Narayan Sharma	B.Com.	--	I	9.77	1
2)	UET212013028	Nandini Pradhan	B.Com.	--	I	9.56	2
3)	UET212013024	Jai Walia	B.Com.	--	I	9.35	3
4)	UET211002005	Harshita	B.Sc.	Agri.	I	9.17	1
5)	UET211002014	Vasu Kumar	B.Sc.	Agri.	I	8.25	2
6)	UET211002012	Riya Samanta	B.Sc.	Agri.	I	8.08	3
7)	UET212012038	Dimple Arora	B.B.A.	--	I	9.73	1
8)	UET212012102	Simran Chand	B.B.A.	--	I	9.51	2
9)	UET212012075	Prerna	B.B.A.	--	I	9.47	3
10)	UET213026074	Muskan Pandey	B.C.A.	--	I	9.72	1
11)	UET213026100	Shikha Rajput	B.C.A.	--	I	9.6	2
12)	UET213026097	Saiyam Tuteja	B.C.A.	--	I	9.58	3
13)	UET214042002	Kartik	B.F.A.	--	I	8.36	1
14)	UET214042001	Aayush Chauhan	B.F.A.	--	I	7.96	2
15)	UET214042003	Tanya Vishwakarma	B.F.A.	--	I	7.89	3
16)	UET213022032	Vatsalya Agarwal	B.Tech.	C.S.E. (AI/ML)	I	9.62	1
17)	UET213022018	Mudit Kumar	B.Tech.	C.S.E. (AI/ML)	I	9.38	2
18)	UET213022013	Janvi Bansal	B.Tech.	C.S.E. (AI/ML)	I	9.34	3
19)	UET213023013	Nitesh Kumar	B.Tech.	C.S.E. (Cyber)	I	9.26	1
20)	UET213023001	Aman Singh	B.Tech.	C.S.E. (Cyber)	I	8.98	2
21)	UET213023019	Vishal Saini	B.Tech.	C.S.E. (Cyber)	I	8.94	3
22)	UET213025019	Km. Riya Prajapati	B.Tech.	C.S.E.	I	9.23	1
23)	UET213025042	Sunaina	B.Tech.	C.S.E.	I	9.17	2
24)	UET213025039	Shazia Nafees	B.Tech.	C.S.E.	I	9.15	3
25)	UET212014047	Muskan Yadav	M.B.A.	--	I	9.45	1
26)	UET212014024	Harshit Chaudhary	M.B.A.	--	I	9.45	1
27)	UET212014019	Diksha Singh	M.B.A.	--	I	9.25	2
28)	UET212014029	Ishika Sharma	M.B.A.	--	I	9.15	3
29)	UET213028017	Prabjot Kaur	M.C.A.	--	I	8.37	1
30)	UET213028008	Anushka	M.C.A.	--	I	8.33	2
31)	UET213028003	Abhishek Chauhan	M.C.A.	--	I	8.29	3





Pic. 80



Pic. 81



Pic. 82



Pic. 83



Pic. 84



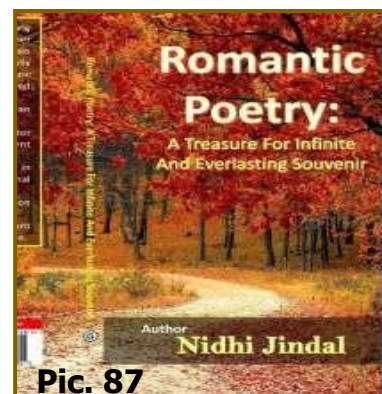
Pic. 85

## Book Launch

Our colleague Mrs. Nidhi Jindal's book entitled "**Romantic Poetry: A Treasure for Infinite and Everlasting Souvenir**" was launched by all the honorable dignitaries on the dais.



Pic. 86



Pic. 87



## Felicitation of Admission Cell

Hon'ble Chancellor Er. J. C. Jain, felicitated Dr. Devendra Kumar, Dean Admissions and his whole team members for the continuous hard work. Chancellor Sir acknowledged the services of the Admission Cell by giving them a Memento as a token of motivational gift to each and every member of the Admission Cell.



**Pic. 88**



**Pic. 89**



**Pic. 90**



**Pic. 91**



**Pic. 92**



**Pic. 93**



## ✚ Words of Wisdom by Hon'ble Chancellor

Hon'ble Chancellor made a beautiful speech as it was the Words of Wisdom for each one present at the Ceremony. He emphasized that upgradation in education is very important for faculty members and others who are directly and indirectly associated with the academia. Technology is changing very rapidly and if we change ourselves accordingly, we can enlighten our students who will be scientist, research scholar, business tycoon, technocrats and software engineers etc. in the future. He showered his blessings for all the UETR members particular for the new students.

## ✚ Cultural Program

Thereafter, a beautiful cultural program presented by the students of the **UETR** which mesmerized all the dignitaries and spectators. The main attraction of the cultural program was a classical dance of Ms. Radhika followed by **Skit Drama** of **Communal Harmony** which was a lesson to all the Indians and the last but not the least, a group dance presented beautifully by the students of Unbreakable Dance Group, which was admired by one and all.

