



भारतीय प्रौद्योगिकी संस्थान रोपड़
INDIAN INSTITUTE OF TECHNOLOGY ROPAR

13th Convocation

MONDAY, JULY 15, 2024





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PROGRAMME

| | |
|----------|---|
| 9:30 AM | Guests to be seated |
| 10:00 AM | Academic procession arrives |
| 10:04 AM | Chairman, Board of Governors declares convocation open |
| 10:05 AM | Report of the Institute by the Director |
| 10:30 AM | Address by the Chairman, Board of Governors and Introduction of the Chief Guest |
| 10:45 AM | Convocation address by the Chief Guest |
| 11:00 AM | Presentation of Medals by the Chief Guest and the Chairman, Board of Governors |
| 11:10 AM | Award of degrees by the Chairman of the Senate |
| 12:45 PM | Chairman, Board of Governors declares the Convocation closed |
| 12:46 PM | National Anthem |
| 12:51 PM | Academic procession departs |
| 1:00 PM | Convocation lunch |



THE VISITOR



SMT. DROUPADI MURMU
Hon'ble President of India
and Visitor, IIT Ropar

CHIEF GUEST



Mr. Sanjiv Mehta has done his Bachelor's in Commerce, Chartered Accountancy and has also completed his Advanced Management Program from Harvard Business School. Mr. Mehta was conferred the honorary degree of 'Doctor of Philosophy in Business Management' by Xavier University (Xavier Institute of Management) in 2019.

Mr. Sanjiv Mehta has been the Chairman / CEO and Managing Director (2013-23) of Hindustan Unilever Limited (HUL) which is India's foremost Fast-Moving Consumer Goods (FMCG) Company. After a 32 years long career with Unilever, he has recently entered into a joint venture partnership with L Catterton, the largest global consumer focused investment firm, to develop a new India focused investment vehicle. He is also the Board Member (Non-Executive) of Air India, Dr Reddy's Laboratories & the French food giant Danone SA.

Mr. Mehta serves the President Commissioner (Non-Executive Chairman) of PT Unilever Indonesia Tbk. He has received several personal recognitions including the 'Business Leader of the Year' by The Economic Times, 'Best CEO' Award from Business Today, the 'Best CEO Multinational' by Forbes, the 'Management Man of the Year' by Bombay Management Association, the 'CA Business Leader' by The Institute of Chartered Accountants of India, the 'Best Transformational Leader' by the Asian Centre for Corporate Governance and Sustainability, Pralhad P. Chhabria Memorial Global Award, the

‘JRD Tata Corporate Leadership award’ by the All India Management Association, the ‘Sir Jehangir Ghandy Medal’ by Xavier School of Management (XLRI), Jamshedpur, ‘IMPACT Person of the Year’ by exchange4media group (Business World), ‘Lifetime Achievement Award’ by CEO’s Association for Inclusive India -SKOCH Group and ‘CEO of the year’ by Business Standard and ‘Best of the Best CEO’s’ by Fortune. He has also been inducted into the ‘Hall of Fame’ by The Institute of Chartered Accountants of India.

CHAIRPERSON



Mr. Adil Zainulbhai is the Chairman of the Capacity Building Commission of India (CBC), which was setup by the Honorable Prime Minister of India in April 2021. He has also served as the Chairman of the Quality Council of India from 2014 to 2022. His Board memberships include Network18 and TV18 Reliance Industries Ltd., Larsen & Toubro Ltd., and Cipla. As Chairman, CBC, he leads the Commission in executing the vision of the Honorable Prime

Minister–Mission Karmayogi—to help each Civil servant have the training and tools needed to deliver performance for the citizens of India. CBC is currently working on upgrading the 750 Central Training Institutions, helping each Ministry develop a Capability Building Plan (CBP), and creating an Annual Civil Services report. CBC is leading large scale efforts to embed citizen centric city into each civil servant, and its early programs include working with Railways to train 100,000 citizen facing employees to become more citizen centric. The program is being expanded to postal workers, police forces and others.

As Chairman, QCI, Mr. Zainulbhai was involved in many initiatives across the government to improve Quality of Goods and Services, and the efficiency of government processes. He helped in measuring Swachh Bharat, and other flagship government schemes in various sectors such as Infrastructure, Health Care, Education, Coal.

Mr. Zainulbhai retired as Chairman of McKinsey, India in 2013 after 34 years of service.

Recently, he has co-edited the book, 'Reimagining India' which featured 60 authors including prominent businessmen, academics, economists, authors, and journalists.

Mr. Zainulbhai grew up in Bombay and graduated in Mechanical Engineering from the Indian Institute of Technology. He holds an M.B.A. from Harvard Business School.

He is also active in community and social causes. He is a Board member on the Piramal Swasthya, Piramal Foundation, and Anant National University, and other foundations.

In his sparetime, he enjoys sailing in Mumbai harbour .

DIRECTOR



Prof. Rajeev Ahuja is a Professor of Computational Materials Science, and the Director of the Indian Institute of Technology Ropar. Before joining IIT Ropar, he served the Uppsala University in Sweden as a Professor for more than 30 years.

His primary research focus is on batteries, hydrogen storage and production, sensors, and high pressure physics. He has more than 980 scientific publications in high ranking international journals to his credit with H-Index86, i-10 index 585 & more than 35000 citations. He has more than 100 research publications in journals such as Science, Nature, Nature Materials, and PNAS.

Prof. Ahuja is an elected fellow of Royal Society of Chemistry, APS-Fellow of American Physical Society, and advisory Board member of the Journal of Materials Chemistry, and Materials Advances of the Royal Society of Chemistry. He is the Associate Editor of Nano Energy.

Prof. Ahuja is an elected member, of the board of the European High Pressure Research Group, and the executive board of the International Association for the Advancement of High Pressure Science and Technology.

He has been awarded Beller Lectureship by APS in 2017, the Wallmark Prize 2011, the Eder Lilly & Sven Thureus prize, and the Benzelius prize from the Royal Swedish Academy of Sciences.

Prof. Ahuja has supervised more than 30 PhDs and 35 postdoctoral candidates. He is reviewer for several international funding agencies including NSF and DOE-USA, NRC-Canada, ESF-Estonia, STW-The Netherlands, National Science Centre - Poland, European Science Foundation (ESF) - France, The Fund for Scientific Research–FNRS

Belgium, National Research, Development and Innovation Office - Hungary, IBS-South Korea, to name a few.

In the Indian academia, he has been awarded a Scheme for Promotion of Academic and Research Collaboration (SPARC) at IIT Indore, and Global Initiative of Academic Network (GIAN) grant by the Government of India IIT Indore and the Pune University.

Motto

धियो यो नः प्रचोदयात् (Deploy our intellect on the right path)

Mission

To foster a transformative learning environment and a culture of excellence enabling creation of knowledge and development of socially responsible, enterprising leaders contributing significantly to national progress and humanity.

Vision

To be a trendsetter among the technology universities born in this millennium.

ACADEMIC STATISTICS

| | |
|--------------------|-----|
| Faculty Members | 181 |
| Non-Teaching Staff | 147 |

Current Enrollment of Students

| | |
|------------------------------|------|
| B.Tech. | 1514 |
| B.Tech. –M.Tech. Dual Degree | 14 |
| M.Tech. | 355 |
| M.Sc. | 167 |
| PhD | 796 |

Degree Awarded

| | |
|------------------------------|-----|
| B.Tech. | 342 |
| B.Tech. –M.Tech. Dual Degree | 12 |
| M.Tech. | 150 |
| M.Sc. | 57 |
| PhD | 40 |

DEPARTMENTS AND CENTERS

There are eleven academic units namely, the Departments of Biomedical Engineering, Chemistry, Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Humanities & Social Sciences, Mathematics, Mechanical Engineering, Metallurgical and Materials Engineering and Physics. Each of these academic units offer individual courses while some courses are offered jointly by multiple academic units and are classified as interdisciplinary courses. There are four centers namely a) Center for Applied Research in Data Sciences; b) Indo-Taiwan Joint Research Center on Artificial Intelligence and Machine Learning; (c) Center for Engineering Education and (d) Center of Excellence for Research studies and Applied in Defence and security; (e) Center of Research for Energy and Decarburization (CRED). There is one School – School of Artificial Intelligence and Data Engineering.

PROGRAMMES OFFERED

IIT Ropar offers a variety of academic programmes for students with a wide range of backgrounds. Presently, there are undergraduate programmes leading to Bachelor of Technology in nine major disciplines namely, Artificial Intelligence and Data Engineering, Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Mathematics & Computing, Mechanical Engineering, Metallurgical and Materials Engineering and Engineering in Physics.

The postgraduate programmes are offered in M.Tech. in Artificial Intelligence, Biomedical Engineering, Chemical Engineering, Civil Engineering with Specialization Water Resources & Environment and specialization in Structural Engineering and Geomechanics, Computer Science & Engineering, Electrical Engineering with

specialization in Communication and Signal Processing, Microelectronics & VLSI Design and Power Engineering, Mechanical Engineering with specialization in Mechanics and Design, Manufacturing Engineering, Thermal & Fluids Engineering and Computational Mechanics, Materials Engineering. M.Sc. in Chemistry, Mathematics, Physics and Data Science & Management (Jointly offered with IIM Amritsar) and along with the doctoral level by all the academic units in the Institute. Admission to many of these programmes is based on performance in National level tests/entrance examination followed by interviews in some cases.

The overall academic system of IIT Ropar is designed to provide science-based engineering education that will produce quality engineers and scientists. IIT Ropar has implemented a new curriculum from 2017. The curriculum provides broad based knowledge and simultaneously builds a temper for lifelong learning and exploration. A set of science and general engineering courses forms part of the syllabus of the first year undergraduate students. These courses provide a foundation for further discipline specific topics.

RECREATIONAL / EXTRA-CURRICULAR ACTIVITIES

The Student Affairs Section strives to create a supportive and inclusive environment where students can thrive academically, socially, and emotionally. By offering a wide range of resources and opportunities, Student Affairs Section aims to empower students to reach their full potential and become well-rounded individuals. At IIT Ropar, this is being carried out through a breadth of co-curricular activities being organized by the concerted efforts of the faculty members and students under Student Affairs Section. These activities include cultural festivals, sports tournaments, and technical competitions that provide students with opportunities to showcase their talents and skills outside of the classroom. To execute these co-curricular activities, following student bodies / boards, led by a Faculty Members and Students, take up the initiative.

- Board of Hostel Affairs (BOHA)
- Board of Cultural Activities (BOCA)
- Board of Science & Technology (BOST)
- Board of Sports Activities (BOSA)
- Board of Literary Activities (BOLA)
- Board of Academic Affairs (BOAA)
- NSS
- Fitness Club
- Institute Mentorship Programme
- Snehita Well-Being Cell
- Outdoor, Adventures and Social Activities Club

These Technical, Cultural, Sports, Literary and other activities are being organized by the clubs formed under each board. Students also organize the annual festivals like the Advitiya (Technical Fest), Zeitgeist (Cultural Fest) and Aarohan (Sports Fest) every year. In addition to festivals, students also organize Inter Year Sports Championship and General Championship, in which educational institutions throughout India participate along with IIT Ropar. These festivals provide a platform for students from different institutions to showcase their talents and compete with each other. It promotes a healthy spirit of competition and encourages cultural exchange among students from diverse backgrounds.

The Board of Hostel Affairs at IIT Ropar orchestrates a vibrant array of events throughout the year, fostering a spirited atmosphere where students enthusiastically participate and showcase their talents, both at inter and intra-college levels. These events not only serve as platforms for talent display but also nurture crucial qualities such as leadership and teamwork. From the lively New Year celebration with bonfires and dance to the culturally enriching Lohri festivities featuring bhangra and vocal competitions, the Makar Sankranti kite-flying competition, and the exuberant Holi celebration with colors, DJ sessions, and traditional Thandai, to the multicultural Eid-ul-Fitr feast showcasing diverse cuisines, these events encapsulate the Institution's commitment to celebrating diversity, building a strong sense of community, and promoting holistic personal growth among



its students.

The Board of Science and Technology at IIT Ropar has been a dynamic force in promoting technical knowledge and innovation among students. Under the umbrella of the Board, various clubs organized a wide array of sessions and events like Advitiya 2024 (Tech-fest of the Institute) during FY 2023-24. The **SOFTCOM club** provided insights into software and web development, ethical hacking, and block-chain technologies, fostering a deep understanding of cutting-edge technologies. **FinCom** facilitated discussions on finance, crypto-currencies, investment analysis, and quantitative trading, empowering students with financial literacy. **The Automotive Club** imparted knowledge in automotive and manufacturing through lecture series and various sessions like Arduino, Mechanical Systems of Automobiles. **Robotics Club** enthralled students with sessions on robotics, embedded system applications and competitions like Robosoccer event in Advitiya 2024. **Zenith**, the Astronomy and Astrophysics club, conducted sessions on quantum field theory, expansion of universe etc and quiz competitions viz Astroquest. Lastly, **the Coding Club** honed coding skills, qualified for ICPC Regionals, and organized various sessions and coding competitions with some in collaboration with Coding Ninja. Collectively, these clubs under the Board of Science and Technology have provided a platform for students to explore, learn, and innovate in diverse technological domains.

Board of Cultural Activities at IIT Ropar demonstrated exceptional commitment and enthusiasm in fostering the cultural and artistic talents of the student community. The board operates with the clubs Alankar (Music), Arturo (Photography), DCypher (Dance), Epicure (Cooking), Undekha (Dramatic), and Vibgyor (Fine Arts), showcasing a vibrant blend of artistic pursuits. Throughout the year, these clubs organized aplethora of events, sessions, and competitions that enriched the cultural fabric of the institution. Notable highlights included participation in the Inter IIT Cultural Meet 6.0 at IIT Kharagpur, the annual Zeitgeist cultural festival 2023 held at IIT Ropar, and numerous impactful sessions and workshops. Each club, from Alankar's musical performances to Undekha's dramatic

showcases, exhibited their dedication to nurturing talent and promoting cultural diversity on campus. These activities encompassed various domains, such as dance, music, drama, photography, culinary arts, and more, reflecting the board's comprehensive approach to cultural enrichment. Undoubtedly, the Board of Cultural Activities at IIT Ropar played a pivotal role in enhancing the artistic and cultural dimensions of the institution throughout the academic year.

These festivals and championships foster a sense of camaraderie and healthy competition among the students, promoting overall growth and development. Additionally, these events help in building strong networks and collaborations with other educational institutions, fostering a spirit of unity and cultural exchange across the country.

The Board of Literary Affairs at IIT Ropar has been a catalyst for fostering creativity, expression, and intellectual growth among students. **Alfaaz**, the poetry and creative writing club, organized unique sessions on Holi and Republic Day, promoting diverse forms of literary expression and cultural enrichment. **Debsoc** (Debating Club) conducted an informative session on Viksit Bharat Abhiyan for the passionate debaters to showcase their skills, ideas and engage in intellectual discourse, while **Enarrators** focused on enhancing oratory skills. **Enigma**, the quiz club, engaged members with stimulating quizzes, and **Filmski** explored the cinematic world with screening movies and streaming of cricket matches during Asia Cup. The MUN Club was successful in capturing the various positions at the IZEL-MUN organized in October 2023 at Chandigarh University. Together, these clubs have nurtured a dynamic literary culture on campus, encouraging students to explore their passions, embrace diversity, and excel in literary and oratory pursuits.

Awards won by students

- Team Enigma showcased exceptional quizzing skills at Inter IIT 6.0 hosted at Kharagpur. In the India Quiz segment, our formidable trio—Varun, Charukant, and Pankaj—impressed with their depth of knowledge, advancing to the semifinals in top 12 among 100 teams.



- Positions achieved at IZEL-MUN held at Chandigarh University:

| Event | Participant |
|-------------------|---------------------------|
| Best Dialogue | Aryan Daga & Somya Katoch |
| High Commendation | Aryan Singh |
| Special Mention | Arjav Kumar |

MALHAR' 2024, THE LITERATURE FEST:

The first Literature Festival of IIT Ropar mainly highlighting the Book Fair, Kavi Sammelan, Ghazal Night, Open Mics, Jamming and other events was organized from 7th – 9th April, 2024. The fest touched the beauty of literary arts in various spheres of life, through multiple events ensuring to captivate your senses. From heart touching performances by the Kavis, Gazal artists the fest ended on a remarkable note.

The Board of Sports Activities at IIT Ropar is committed to promote the spirit of sportsmanship among the students of the Institute. The 56th Inter IIT Sports Meet held at IIT Gandhinagar and IIT Bombay during Dec, 2023 witnessed some fine moments of glory for IIT Ropar.

- Participation in 56th Inter IIT Sports Meet (Dec 2023):

| Event | Position | Participant |
|-------------------------|--------------------------|---------------|
| Tennis (W) | 1 st (Gold) | Vrinda Dua |
| Weightlifting (M) 69 Kg | 2 nd (Silver) | Man Singh |
| Weightlifting (M) 62 Kg | 3 rd (Bronze) | Ashok K Saini |

- IIT Ropar stood 9th in the points tally and 2nd amongst new generation IITs
- Ms. Vrinda Dua was named as player of the tournament in Tennis (W).
- Mr. Alok Das won bronze medal (consolation prize) in Mr. Inter IIT event.
- Further, to promote the sportsmanship and sports activities in the Institute, the Sports Fest of IIT Ropar Aarohan 2024 held during March, 2024, in which more than 600 students including students from outside colleges/universities participated in the various sports events has recently been organized.

SNEHITA - WELL BEING CELL AT IIT ROPAR

Snehita – Well Being Cell has been set up with the objective of providing assistance to the IIT Ropar fraternity for overall psychological well-being, with a major focus to cater to the mental health care and counselling needs of our fraternity. The intent to address and to help with resolving emotional and psychological issues of the individuals is the core aim of this cell. This cell encourages our students to understand themselves better and enables them in solving their personal, emotional as well as psychological problems and also to facilitate positive changes in their overall growth and behaviour. Well-being and Counselling services at IIT Ropar are a part of Student Support Service which comes under Student Affairs Section. The cell has been providing services like individual counselling on various psychological issues like academic anxiety, adjustment problems, depressive reactions, sleep difficulties, relationship concerns, confidence building, problem solving, decision making, unhealthy internet use, etc.

We have a group of Student Volunteers known as our Snehita Buddies who are actively engaged in helping us in reaching out to the unreached and in conducting various promotional/educational activities on mental health. With the mix of reactive and proactive approach, Snehita Wellbeing Cell has taken up the initiative of promoting the information and knowledge within the students, staff and faculty on various healthy issues in the form of online/offline talks, poster competitions, etc.

Every year the Cell conducts Induction/Orientation program for both UG and PG students just to orient the new freshers about various challenges during the time of transitions from school to college and help them deal with those challenges effectively.

Also, this Cell conducts various informative seminars and activities (online/ offline) regularly with the help of prominent experts/consultants/faculties from medical colleges and academic institutes on Wellbeing, Quality of Life, and related to General Mental Health



issues with the purpose of creating awareness among the Institute population.

Further, a new post of Institute Wellness Secretary has been created due to the start of Institute Wellness Program (IWP) under Student Affairs Section to facilitate the activities related to mental wellbeing and awareness among the students. Wellness Secretary coordinates with Snehita Wellbeing Cell to conduct various activities under IWP.

CAREER DEVELOPMENT & PLACEMENT CELL (CDPC)

The Career Development and Placement Cell (CDPC) of IIT Ropar plays a pivotal role in facilitating the professional growth and placement opportunities for its students. Committed to bridging the gap between academia and industry, the CDPC organizes various workshops, seminars, and training programs to enhance students skills and make them industry-ready. It also collaborates with leading companies and organizations to facilitate campus placements, internships, and industrial visits. The CDPC efforts have enabled students to secure placements in esteemed companies across diverse sectors.

In the academic year 2023-24, 72.82% of undergraduate students at IIT Ropar were placed through on-campus opportunities at an average package of INR 22.11 LPA. A total of 162 companies visited IIT Ropar during AY 2023-24, offering opportunities across 269 profiles. It is heartening to note that this year, there was particularly good response from core sector companies including PSUs. Notable organizations such as BPCL, HPCL, EIL, MECON, C-DOT, Texas Instruments, Bechtel, JSW, Jindal Stainless, Potectol, ArcelorMittal Nippon Steel, Lummus, GE Vernova, Pratt and Whitney and L&T visited IIT Ropar for recruitment in the core engineering domain. Other leading organizations such as Google, Sprinklr, Amazon, Microsoft, DE Shaw, Commerce Robotics Inc. (Japan), Salesforce, Arsaga Partners Inc. (Japan), Arista Networks, GE Healthcare, Strand Life Sciences, Truminds, Mathworks, Oracle, Flipkart, Google, Accenture, Perceptive Analytics, Logic Fruit, Samsung Research, Analog Devices, Zomato, Amex, Future First, Yum Brands, Hi-Tech Robotics and Rapid Fort etc. offered profiles across Software

Development, Consulting, Data Analytics, Product Development and other non-core profiles. There was a good response for internships as well with 68 B.Tech students securing Pre-Placement Offers (PPO).

CDPC started a series of workshops-- named CATCH series-- under which prominent personalities from the Industry deliver talks on current and future trends in various industries. Key companies from which industry leaders gave CATCH talks include Applied Materials, Michelin, Ministry of Heavy Industries, Oceaneering, L&T Defence, Celebel Technologies, Whirlpool, Google etc. CDPC, in collaboration with Morgan Stanley, also organized a guest lecture series on Quant Finance to facilitate overall professional development of the students. CDPC also organized Corporate Connect 2.0 from February 5th to 7th, 2024. The event was attended by senior leadership from various Core and Non-Core companies such as Qualcomm, Paytm, KPMG, Bechtel, CarWale, India Accelerator, Axis-Microtools, Google, and Cadence, aiming to explore collaboration avenues with IIT Ropar. Several events were organized during Corporate Connect 2.0, including case study competitions for students, panel discussions on key industry trends, student interaction with company representatives in a bonfire setting, department and lab visits, as well as meetings with AWADH and TBIF to showcase IIT Ropar's research and start-up ecosystem.

DST TECHNOLOGY INNOVATION HUB -AWADH (AGRICULTURE AND WATER DEVELOPMENT HUB)

IIT Ropar Technology Innovation Foundation (iHub - AWaDH) is an initiative of the Department of Science & Technology, Government of India, in the framework of National Mission on Interdisciplinary Cyber-Physical Systems at the Indian Institute of Technology Ropar having focus on Agriculture, Water, IoT and ICPS.

AWaDH (Agriculture and Water Technology Development Hub) supports the R&D in the domain of Agriculture and Water and provides incubation/acceleration support to technology-based start-ups towards sustainable agriculture and the environment.



AWaDH functions with a primary focus on advancing Cyber-Physical Systems (CPS) in Agriculture and Water domains. AWAHDH is dedicated to supporting the development, deployment, and commercialization of CPS technologies, particularly in the agriculture and water sectors. By leveraging cutting-edge technologies like the Internet of Things (IoT), Artificial Intelligence (AI), and Integrated CPS, the initiative aims to foster innovation, entrepreneurship, and sustainable practices in agriculture and environmental domains. Smart agriculture, often referred to as digital farming, employs CPS-related technologies such as drones, smart sensors, and IoT-enabled devices to optimize soil management, crop health monitoring, and resource utilization.

AWaDH's six research and development domains include agriculture automation and information systems, IoT and cyber-physical systems, water treatment and management, stubble management systems and urban farming, nuclear applications in agriculture and water, and water and soil assessment processes. The initiative has developed 56 advanced technologies resulting in 43 technology products with over 100 IPs and publications. AWAHDH has also cultivated a deep-tech start up port folio of over 105 startups through initiatives like SPRINT, SAMRIDHI, and ATMAN.

AWaDH's flagship initiatives SPRINT and SAMRIDHI support early-stage startups and revenue-making startups respectively, with financial support upto 25 lakhs and 50 lakhs, along with networking, mentoring, and go-to-market (GTM) support. The initiatives have received appreciation from the highest office of the country.

AWaDH's CPS outreach program engages with academic and industry communities through courses, internships, conferences, workshops, and competitions. The organization has initiated dedicated courses like AI and CPS in Agriculture, Residential Training Programme in Industrial Automation and IoT etc., and organizes internship carnivals from time to time to tap talent and train them in CPS. Collaborations with institutions like Dassault Systèmes, Hexagon, and Syngenta for internship programs demonstrate AWAHDH's commitment to fostering widespread awareness and proficiency in CPS.

AWaDH is the only technology and innovation hub working towards agriculture and water domains in the country. AWAHDH has on boarded 150+ partners from government, academic and venture communities.

The SAMRIDHI conclave was supported by 100+ investment partners from venture community and angel investment firms. Further, AWAHDH is supported by Startup India Seed Fund scheme of Startup India, DPIIT to the tune of 5Cr to spur innovation and entrepreneurship ecosystem in the country.

TECHNOLOGY BUSINESS INCUBATOR FOUNDATION (TBIF)

The Technology Business Incubator Foundation (TBIF) at IIT Ropar, established in 2016 as a Section 8 Non profit organization, offers startups a 20,000 sq. ft. incubation facility to support their initiation, Expansion, and acceleration. Additionally, it facilitates startups' access to networks, state-of-the-art Technology, central research facilities at IIT Ropar, a network of technical and business mentors, Investor pools, government funding, and more. The Foundation also oversees a dedicated student body called E-Cell, which serves as an extension of TBIF to instill an entrepreneurial ethos among the Institute's students. Various activities like innovation challenges, expert talks, awareness sessions, Incubation and acceleration programs, joint cohorts, etc., are regularly conducted to foster a vibrant startup ecosystem within and beyond the state.

IIT Ropar TBIF aims to nurture and add value to startups, MSMEs, entrepreneurs, and other ecosystem stakeholders, striving to enable and empower a culture hungry for innovation. It empowers local entrepreneurs, researchers, and students to establish deep-tech ventures spanning diverse technological domains such as Manufacturing, Defence and Security, IoMT, IoT, AI, ML, Healthcare Technologies, etc.

Recently, startups incubated at IIT Ropar TBIF showcased significant traction at events like the G20 Amritsar Exhibition, Progressive Punjab Investor Summit 2023, Confederation of Indian Industry (CII) Exhibition in association with the Army Command, North Tech Symposium 2023, G20 3rd Working Group Meet in Hyderabad, etc. Additionally, TBIF organizes events like the StartUp Conclave, Startup Awareness Programme, and Entrepreneurship Orientation Program to nurture and educate startups. Collaborations with defense entities like CII, HQ Western Command, DRDO, and the armed forces aim to foster innovation and knowledge exchange, including sessions on defense manufacturing and cyber security.

Currently, TBIF hosts thirty active incubated startups, with more in the pipeline, focusing on various thrust areas, particularly green technology, deep tech, healthcare and defense. These startups are engaged in developing innovative products such as True AI and Smart IP Cameras, NVRs with cutting-edge Hardware and Software systems, flexible heat patches, Gyro Chassis for T90 tanks Gun, SIFCON Panels for Baffle ranges, neonatal anti-sore beds, ICU Isolation Bed, health kiosks, drones, sustainable construction materials, textile chemical solutions, AI-based recruitment platforms, Hydrogen Dispensing Stations, robotic arms, Solar Powered Waste Plastic Pyrolysis Systems, and more. Some startups have evolved into well-established businesses, employing numerous individuals and securing funding of up to Rs 1 crore or generating annual revenues exceeding Rs 5 crore. Several incubated startups have achieved valuations surpassing 20 Cr.

SPONSORED RESEARCH PROJECTS

The faculty members at IIT Ropar are actively engaged in various R&D projects supported by different funding agencies, such as; Department of Science & Technology, Defence Research & Development Organisation, Indian Space Research Organisation, Board of Research in Nuclear Sciences, Council of Scientific & Industrial Research, Department of Biotechnology, Biotechnology Industry Research Assistance Council, National Disaster Management Authority, Ministry of Electronic & Information Technology, National Highways Authority of India, Punjab State Council for Science & Technology, National Mission on Interdisciplinary Cyber-Physical Systems, INDO-US Science & Technology Forum, Ministry of Earth Science. The Institute has received 469 projects with an outlay of Rs.195.62 crores. Adding to our social responsibility, the President of India through the National Mission on Interdisciplinary Cyber-Physical Systems (NM - ICPS), Department of Science & Technology, has awarded a Technology Innovation Hub to IIT Ropar in the domain of Agriculture and Water.

With an initial grant of Rs.110 crore. IIT Ropar is the only institute in the country to get a Hub for the development of Agritech.

Thanks to the vibrant research culture at the institute driven by the young faculty members, there is a growing trend each passing year for availing external funding. IIT Ropar is intensively involved in the national initiatives, such as; IMPRINT, UAY, SPARC, and STARS. Our faculty members are directly involved in providing a roadmap for our country in the domains of software & engineering , energy, healthcare, environmental & climate change, agriculture & water, nanotechnology, hardware, advanced materials, etc.

Institute is also welcomes Ramanujan and DST-Insipre fellows to support young scientists. Both the Fellowship is a prestigious program in India that aims to attract and retain highly talented researchers in various scientific and mathematical disciplines. These fellows are typically early-career scientists who have demonstrated exceptional research potential and are provided with financial support and research opportunities to foster their work.

Industrial Consultancy Projects

A large number of faculty members at IIT Ropar take up consultancy projects from highly reputed organizations. To name a few, there are projects from Microsoft, GE India, Reliance Infrastructure, Samsung India, Adani Electricity, SJVN Limited, Hindustan Petroleum Corporation Limited, ITC, Huawei Technologies, Yamaha Motor Solutions (India), TATA Steel, Bhakra Beas Management Board, Larsen &Toubro, Bharat Electronics, Construma Consultancy, ABB Global Industries and Services, National Highways Authority of India, Victor Forgings, M/s Ralson(India) and Semi Conductor Laboratory. IIT Ropar experienced a surge in consultancy projects which has gone upto Rs.35.42 crore with 613 projects.

CSR Funds

With the greater emphasis on corporate funding, the Institute has received/sanctioned CSR funding of Rs. 0.77 crore during the financial year 2022-23 from different industries. In the coming years, the same is going to increase manifolds through continuous and rigorous efforts of the R&D team.



INTERNATIONAL RELATIONS AND ALUMNI AFFAIRS

Enrollment of international students:

This year has been particularly exciting for our initiatives in the International Relations (IR) domain. In line with the policy of Government of India with respect to internationalization of IIT systems, there has been a steep rise in the total strength of international students to 31 in the Masters/Ph.D programme of IIT Ropar. We are delighted to share that 13 international students have completed their course (Master/Ph.D) successfully from IIT Ropar in last years. IR promotes the students from Pan African, ASEAN, SAARC to join the institute in a proactive manner.

Embassy Connect:

Recently, The Embassy of Iraq's Cultural Attache declared that IIT Ropar has been granted accreditation by the Ministry of Higher Education and Scientific Research of Iraq for admission of Iraqi students. The Ambassador, Deputy Head of Mission of The Embassy of Ethiopia has also expressed an interest for enrollment of Ethiopian students in various Ph.D programmes at IIT Ropar.

MoUs:

IIT Ropar has signed MoUs with several global reputed universities/organizations like German Academic Exchange Service (DAAD), University of La Rochelle (France), Mid Sweden University (Sweden), Institut Teknologi Sepuluh November (Indonesia), and University of Oulu (Finland). The MoUs open doors for joint research endeavors, exchange of knowledge or expertise, faculty and student exchanges, and cross-cultural learning opportunities. Such partnerships often lead to groundbreaking research and innovation while enriching the academic experience for students and researchers.

Summer Research Internship Programme:

IIT Ropar's International Relations Office introduced a Summer Research Internship Programme exclusively for the international students studying in India. This program aimed to attract motivated individuals from neighboring and affiliated institutions, fostering

collaboration and knowledge exchange. Undergraduate and Master's students had the opportunity to engage in cutting-edge research projects under the guidance of IIT Ropar's faculty, gaining exposure to advanced laboratories.

International Faculty Visits:

Various delegations from Dalhousie University Canada, Asia University Taiwan, National Chung Cheng University, Taiwan, and South Dakota State University USA visited IIT Ropar this year. The diverse experiences enriched the academic environment, promoted cross-cultural learning, and established lasting global connections, solidifying IIT Ropar's reputation as an international hub for collaboration and academic advancement.

Dr. Nitin Auluck and Dr. Sudepta Mishra from CSE Department visited Dalhousie University Canada in July 2023 to explore areas of potential joint research projects. The visit was fully supported by Dalhousie University.

International students Visits:

It gives us immense pleasure to share that one of our students (Mr. Mebin Muhammed HS from Electrical Engineering department) has been selected for DAAD KOSPIE Scholarship programme.

Furthermore, three of IIT Ropar's students (Ms. Gopagoni Sreya, Rishabh Jain and Pankaj Suthar from Computer Science and Electrical Engineering departments) have been selected for award research placements at Dalhousie University, Canada under Mitacs, for Globalink Research Award (GRA) funding.

Two other students (Mr. Mohit Mahala, and Mr. Upendra Kumar) have been selected for the Taiwan Scholarship Program, 2023. The Taiwan Scholarship Program encourages outstanding South Asian students to undertake postgraduate studies in Taiwan by awarding each recipient a stipend of NTD 20,000 per month.

First Mandarin test TOCFL at IIT-Ropar:

Demand for Mandarin in India has witnessed a surge as global supply chains start to shift to India, and more job opportunities are available in India-based Taiwanese companies. In that context, the Test of Chinese as a Foreign Language (TOCFL) had been conducted in IIT Ropar for the first time in May 2023.



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Mechanical Engineering
Indian Institute of Technology
Ropar

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Mathematics
Indian Institute of Technology
Ropar

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Professor & Head,
Department of Electrical
Engineering
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Ropar

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Professor, Department of
Chemistry
Indian Institute of Technology
Ropar

Prof. Rajendra Srivastava

Professor & Dean (Post
Graduate Studies & Research)
Indian Institute of Technology
Ropar



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Professor & Head,
Department of Mathematics
Indian Institute of Technology
Ropar

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Indian Institute of Technology
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Ropar

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Ropar

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Indian Institute of Technology
Ropar

**Dr. Sarang Prakash
Gumfekar**
Associate Dean (Continuing
Education and Outreach
Activities)
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Ropar

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Chemical Engineering
Indian Institute of Technology
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Indian Institute of Technology
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Computer Science &
Engineering
Indian Institute of Technology
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Indian Institute of Technology
Ropar

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HSS
Indian Institute of Technology
Ropar

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Department of Mechanical
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Head, Central Workshop
Indian Institute of Technology
Ropar

Dr. Avijit Goswami
Chairman, Central Research
Facility
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Ropar

Librarian
Indian Institute of Technology
Ropar

Sh. H.S. Cheema
Managing Director,
Cheema Boilers Pvt. Ltd.,
Ropar

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Associate Professor and
Chairman, JAM
Department of Mathematics
Indian Institute of Technology
Ropar

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Associate Professor and
Chairman, JEE
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Indian Institute of Technology
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Associate Professor and
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Ropar

Dr. Arun Kumar
Associate Professor &
Co-ordinator
Center for Applied Research
in Data Science

President, Student Council
Indian Institute of Technology
Ropar

General Secretary,
Academics Affairs
Indian Institute of Technology
Ropar

Ph.D Representative
Indian Institute of Technology
Ropar

**General Secretary, Hostel
Affairs**
Indian Institute of Technology
Ropar

Secretary

Dr. Dinesh K.S.
Officiating Registrar
Indian Institute of Technology Ropar

BEST PhD THESIS AWARD

The following PhD scholars are selected for Institute Silver Medal for Best PhD thesis award 2024



Ankita Gupta
Mathematics
in Sciences



Debarun Patra
Biomedical Engineering
in Engineering

MEDAL AWARDEES

(B.TECH.)



THE PRESIDENT GOLD MEDAL has been awarded to **ABHIJITH T R** of **COMPUTER SCIENCE & ENGINEERING**.



THE DIRECTOR GOLD MEDAL has been awarded to **SUBHAM SUBHASIS SAHOO** of **COMPUTER SCIENCE AND ENGINEERING**.



INSTITUTE SILVER MEDAL for obtaining the highest CGPA amongst students of the **Bachelor of Technology** in **CIVIL ENGINEERING** to **SARTHAK VATS**.



INSTITUTE SILVER MEDAL for obtaining the highest CGPA amongst students of the **Bachelor of Technology** in **CHEMICAL ENGINEERING** to **KIRTI SHARMA**.



INSTITUTE SILVER MEDAL for obtaining the highest CGPA amongst students of the **Bachelor of Technology** in **ELECTRICAL ENGINEERING** to **AMAN SAINI**.



INSTITUTE SILVER MEDAL for obtaining the highest CGPA amongst students of the **Bachelor of Technology** in **MATHEMATICS AND COMPUTING** to **ARCHIT SOOD**.





INSTITUTE SILVER MEDAL for obtaining the highest CGPA amongst students of the **Bachelor of Technology in MECHANICAL ENGINEERING** to **HIMANSHU BANSAL**.



CERTIFICATE OF MERIT for obtaining the highest CGPA amongst students of the **Bachelor of Technology in METALLURGICAL AND MATERIALS ENGINEERING** to **AVIRAL**.



(B.TECH. – M.TECH. DUAL DEGREE)



INSTITUTE SILVER MEDAL for obtaining the highest CGPA amongst students graduating of the **Bachelor and Master of Technology B.Tech.–M.Tech. Dual Degree programme in MECHANICAL ENGINEERING** to **HARSH GUPTA**.



(M.TECH.)



INSTITUTE SILVER MEDAL for obtaining the highest CGPA amongst students of the **Master of Technology (M.Tech.) in ARTIFICIAL INTELLIGENCE** to **Mr. RAJTILAKPAL**



INSTITUTE SILVER MEDAL for obtaining the highest CGPA amongst students of the **Master of Technology (M.Tech.) in BIOMEDICAL ENGINEERING** to **Ms. SAYANTANI GHOSH**



INSTITUTE SILVER MEDAL for obtaining the highest CGPA amongst students of the **Master of Technology (M .Tech.) in CHEMICAL ENGINEERING** to **Mr. MAYANK CHOPRA**





INSTITUTE SILVER MEDAL for obtaining the highest CGPA amongst students of the **Master of Technology (M.Tech) in CIVIL ENGINEERING to MATHA SURESH KUMAR**



INSTITUTE SILVER MEDAL for obtaining the highest CGPA amongst students of the **Master of Technology (M.Tech.) in COMPUTER SCIENCE AND ENGINEERING to Mr. SACHIN PATEL**



INSTITUTE SILVER MEDAL for obtaining the highest CGPA amongst students of the **Master of Technology (M.Tech.) in ELECTRICAL ENGINEERING to Mr. AMAN HARI KUMAR**



INSTITUTE SILVER MEDAL for obtaining the highest CGPA amongst students of the **Master of Technology (M.Tech.) in MECHANICAL ENGINEERING to AVIRAL MISHRA.**



(M.Sc.)



INSTITUTE SILVER MEDAL for obtaining the highest CGPA amongst students of the **Master of Science (M.Sc.) in Chemistry to Ms. GAYATHRI HARIPRASAD P.**





INSTITUTE SILVER MEDAL for obtaining the highest CGPA amongst students of the **Master of Science (M.Sc.) in Mathematics** to **Mr. HITESH KUMAR.**



INSTITUTE SILVER MEDAL for obtaining the highest CGPA amongst students of the **Master of Science (M.Sc.) in Physics** to **Ms. RUPANJALI.**



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PhD

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| 2 | Ankit Chauhan | 22 | Bellamkonda Dwiza |
| 3 | Sugam Agarwal | 23 | Kusum |
| 4 | Sahil Rana | 24 | Samarjeet Singh |
| 5 | Rahul Nadda | 25 | Nahida Rasool |
| 6 | Kapil Rana | 26 | Jaspinder Kaur |
| 7 | Sarabjeet Kaur | 27 | Dishant Beniwal |
| 8 | Nishant Kumar Shakya | 28 | Damanpreet Kaur |
| 9 | Suresh Jha | 29 | Mansi Sahi |
| 10 | Ayantika Laha | 30 | Raghvendra Posti |
| 11 | Aditi Jain | 31 | Vidushi Agarwal |
| 12 | Navneet Mishra | 32 | Binod Kumar |
| 13 | Mohit Kumar | 33 | Preeti |
| 14 | Monika Singh Dhull | 34 | Amanjot kaur |
| 15 | Rakesh Kumar | 35 | Adityabir Singh |
| 16 | Niharika Bhootna | 36 | Anoop Singh |
| 17 | Bhamidipati Aaditya | 37 | KM Rakhi |
| 18 | Armaan Garg | 38 | Peerzada Jaffar Abass |
| 19 | Siddharth Chauhan | 39 | Sanjay Pant |
| 20 | Swati Garg | 40 | Jasdeep Singh |

M.TECH.

M.Tech. Artificial Intelligence

| | | | |
|---|---------------------|----|---------------------|
| 1 | Ashutosh Kumar | 9 | Rajtilak Pal |
| 2 | Kumar Mangalam | 10 | Rakesh Kumar Lal |
| 3 | Mohit | 11 | Saksham Shrivastava |
| 4 | Neeraj Dwivedi | 12 | Sazid Ali |
| 5 | Nikhil Kumar Tiwary | 13 | Utkarsh Suryaman |
| 6 | Parixit Chaudhary | 14 | Wadhavinde Nitesh |
| 7 | Piyush Aggarwal | | Nandkumar Asmita |
| 8 | Protay Dey | | |

M.Tech. Biomedical Engineering

| | | | |
|---|---------------|----|------------------|
| 1 | Amit Shakya | 7 | M Gopinath |
| 2 | Aneesh Kalkur | 8 | Manisha Bharti |
| 3 | Anisha Paul | 9 | Pratima Yadav |
| 4 | Arya Sahu | 10 | Sayantani Ghosh |
| 5 | Indira Kundu | 11 | Shivani Varshney |
| 6 | Krati Saxena | | |

M.Tech. Chemical Engineering

| | | | |
|---|----------------|---|----------------------|
| 1 | Ajeet Kumar | 4 | Bhardwaj Dheeraj |
| 2 | Avinash Mourya | | Mahendra Rekha |
| 3 | Ayush Jain | 5 | Brajesh Singh Dhakar |
| | | 6 | Mayank Chopra |

M.Tech. Civil Engineering (Specialization in Water Resources & Environment)

| | | | |
|---|---------------------|----|-----------------------|
| 1 | Aditya Badoni | 7 | Nishant Gaur |
| 2 | Akshay Lingwal | 8 | Sahil Manhotra |
| 3 | Anubha | 9 | Taral Ashutosh Laxman |
| 4 | Chetan Kumar Pandit | 10 | Vikas Singh Jadoun |
| 5 | Iti Shrivastava | 11 | Zende Prathamesh |
| 6 | Naimesh Singh Rawat | | Prakash |

M.Tech. Civil Engineering (Specialization in Structural Engineering and Geomechanics)

| | | | |
|---|----------------------------|----|-----------------------------|
| 1 | Aanchal Mishra | 9 | Mithlesh Kumar Patel |
| 2 | Aditya Sharma | 10 | Narendra Kumar Balmiki |
| 3 | Bal Chandra Upadhyaya | 11 | Nitish Kumar |
| 4 | Bawane Krishna Yeshwant | 12 | Ravibhushan Prasad Yadav |
| 5 | Bhavana Meena | 13 | Shubham Johri |
| 6 | Kartik Saini | 14 | Tonmoy Kumar Sharma |
| 7 | Manish Ayer | | |
| 8 | Matha Suresh Kumar | | |

M.Tech. Computer Science & Engineering

| | | | |
|---|-----------------------------|----|---------------------------|
| 1 | Ankeshwor Kumar Mishra | 9 | Jadhav Abhilasha Sahebrao |
| 2 | Bhalerao Sushant Arun | 10 | Karan Singh |
| 3 | Deepak Kumar | 11 | Mahendra Kishor |
| 4 | Devesh Kumar | 12 | Manpreet Kaur |
| 5 | Dikshit Kumar | 13 | Nitin Singhal |
| 6 | Harsh Raj | 14 | Sachin Patel |
| 7 | Hrishikesh Amulkumar Bodkhe | 15 | Soumya Sarkar |
| 8 | Hrithik | 16 | Umesh Meena |
| | | 17 | Vikas Kumar |
| | | 18 | Yakul Dogra |

M.Tech. Electrical Engineering

(Specialization in Communication and Signal Processing)

| | | | |
|---|--------------------|----|--------------------|
| 1 | Anandhu Ashok | 7 | Prajival Bharadwaj |
| 2 | Anushka Ghosh | 8 | Ravishankar Kumar |
| 3 | Kashish Jangid | 9 | Shandipan Paul |
| 4 | Kelam Sudheer Babu | 10 | Utkarsh Anand |
| 5 | Mebin Muhammed Hs | 11 | Vikas Deshmukh |
| 6 | Mohd Ubaid Wani | | |

M.Tech. Electrical Engineering

(Specialization in Microelectronics and VLSI Design)

| | | | |
|---|------------------------|----|---------------------|
| 1 | Abhinandan | 6 | Gaurav Agarwal |
| 2 | Achintya Kumar Saha | 7 | Manish Kumar Gautam |
| 3 | Adarsh Tripathi | 8 | Nilabh Srivastava |
| 4 | Aditya Kumar | 9 | Sukesh Gupta |
| 5 | Ameya Milind Deshpande | 10 | Tanuja Lohni |

M.Tech. Electrical Engineering

(Specialization in Power Engineering)

| | | | |
|---|-------------------------|----|---------------------|
| 1 | Abhay Kumar | 7 | Manoj Kumar |
| 2 | Aman Hari Kumar | 8 | Mayank Saini |
| 3 | Ankita Tripathi | 9 | Nishant Raj |
| 4 | Arun Thakur | 10 | Pooja |
| 5 | Kalpak Kewalram Gondane | 11 | Prabin Kumar Mahato |
| 6 | Kondety Tony | 12 | Shubham Vishwakarma |



**M.Tech. Mechanical Engineering
(Specialization in Mechanics and Design)**

| | | | |
|---|---------------|---|----------------------|
| 1 | Akshay Kumar | 5 | Sharwan Godara |
| 2 | Ayushi Gujare | 6 | Shashank Mani Gautam |
| 3 | Mainpal | 7 | Vivek Kumar Chanpa |
| 4 | Rajul Mishra | | |

**M.Tech. Mechanical Engineering
(Specialization in Computational and Mechanics)**

| | | | |
|---|------------------------|----|-----------------------|
| 1 | Ayush Sharma | 7 | Sabil Hasan |
| 2 | Bodar Fenil Rajeshbhai | 8 | Shantanu Mahesh Patil |
| 3 | Kamal S Kumar | 9 | Singh Shashank Suresh |
| 4 | Kartikay Sharma | | Kumar Neelam |
| 5 | Prem Kumar L | 10 | Vivek Shukla |
| 6 | Rakshit Desurkar | 11 | Vivek Vatsalya |

**M.Tech. Mechanical Engineering
(Specialization in Manufacturing Engg.)**

| | | | |
|---|---------------------|----|----------------------|
| 1 | Arya Kaushal | 8 | Prateek Kumar |
| 2 | Ashutosh Singh | 9 | Rajnish Kumar Mishra |
| 3 | Aviral Mishra | 10 | Rakesh Pundlik |
| 4 | Dheeraj Kumar Singh | | Chaudhari |
| 5 | Dubey Navneet | 11 | Samarth Patel |
| | Bashishtha Pusplata | 12 | Shivam Choudhary |
| 6 | Logavignesh P | 13 | Shivangi Tripathi |
| 7 | Patel Deep | | |
| | Krishnakumar | | |

**M.Tech. Mechanical Engineering
(Specialization in Thermal & Fluids Engineering)**

| | | | |
|---|-------------------|----|---------------------|
| 1 | Abhishek Gangawar | 7 | Karenawar Shivraj |
| 2 | Akshay | | Anand |
| 3 | Aniket Singh | 8 | Rajat Prashar |
| 4 | Ankit Pathak | 9 | Rajendra Choudhary |
| 5 | Jeetesh Dwivedi | 10 | Sawan Kumar Meena |
| 6 | Kadamban K | 11 | Varun Chaturvedi |
| | | 12 | Yadav Amit Rajendra |



M.Sc.

M. Sc. in Chemistry

- | | | | |
|----|-----------------------|----|--------------------|
| 1 | Annapurna Karmakar | 12 | Rajesh Sahoo |
| 2 | Anshika | 13 | Rashmi Nidhi |
| 3 | Bharat Kumar | 14 | Shalini Mishra |
| 4 | Chandrashekhar Sk | 15 | Subhankar Das |
| 5 | Dibyangshu Das | 16 | Suman Pal |
| 6 | Gayathri Hariprasad P | 17 | Tarab Akhtar |
| 7 | Gyansingh Meena | 18 | Triumphany Cotibal |
| 8 | Latakshi Sharma | | Sagolsem |
| 9 | Nidhi Sinha | 19 | Tumpa Mahanty |
| 10 | Priyanka | 20 | Vishvajeet Kumar |
| 11 | Priyanka | | |

M. Sc. in Mathematics

- | | | | |
|----|----------------|----|--------------------|
| 1 | Aastha | 11 | Nikita |
| 2 | Anil | 12 | Riya Basak |
| 3 | Anuradha Yadav | 13 | Riya Singh |
| 4 | Chahat Bansal | 14 | Satwik Nanda |
| 5 | Esha | 15 | Shankar Lal |
| 6 | Gurmeet Kumar | 16 | Shwet Goyal |
| 7 | Hitesh Kumar | 17 | Tanvi |
| 8 | Moumita Jana | 18 | Vankudoth Kalpana |
| 9 | Muskan Suthar | 19 | Vijaylaxmi Malakar |
| 10 | Naina Kumari | | |

M. Sc. in Physics

- | | | | |
|----|-------------------|----|----------------------|
| 1 | Ajay Choudhary | 11 | Roshan Bandu Marathe |
| 2 | Ankit Kumar | 12 | Rupanjali |
| 3 | Anupam Kandiyal | 13 | Sakshi Raheja |
| 4 | Apurba Mandal | 14 | Sayed Mohammed |
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| 10 | Rachana | | |

B.Tech.- M.Tech. Dual Degree in Mechanical Engineering

| | | | |
|---|----------------------|----|---------------------|
| 1 | Achsah Marlene Aruva | 7 | Manish Kumar |
| 2 | Amritanshu Khare | 8 | Ninad Hari Sutrave |
| 3 | Angajala Sai Sri | 9 | Shivam Choubey |
| 4 | Anshul Kumar Meena | 10 | Shrabanti Halder |
| 5 | Gatadi Badri Prasad | 11 | Tripty Kumari |
| 6 | Harsh Gupta | 12 | Tushar Santosh Raut |

B.TECH.

B. Tech. in Chemical Engineering

| | | | |
|---|---------------------------|----|----------------------|
| 1 | Aayush Singh | 10 | Neeraj |
| 2 | Aishwary | 11 | Priyanshu Chand |
| 3 | Akansha Sukhadeve | 12 | Rahul Goyal |
| 4 | Chena Ram Kumawat | 13 | Rishabh Garg |
| 5 | Gagandeep Singh | 14 | Rohan Keshari |
| 6 | Kirti Sharma | 15 | Sana Raffi |
| 7 | Maheshwar Pratap Singh | 16 | Sarbjot Singh |
| 8 | Mayank Kumar | 17 | Shashank Vishwakarma |
| 9 | Nandana S | 18 | Uttam Saroj |
| | | 19 | Vaidehi Patidar |

B. Tech. in Civil Engineering

| | | | |
|----|------------------|----|------------------|
| 1 | Ajay Kumar Meena | 12 | Jadhav Srushti |
| 2 | Ajay Sonthwal | | Dayanand |
| 3 | Akash | 13 | Jaskaur Meena |
| 4 | Aman | 14 | Kalu Ram Khateek |
| 5 | Aman Kumar | 15 | Kirti |
| 6 | Aryan Agarwal | 16 | Kritarth Mishra |
| 7 | Asit Kumar Sahoo | 17 | Lakshay Bansal |
| 8 | Chinmay Agrawal | 18 | Lokare Krushna |
| 9 | Divya Samadhiya | | Sudhakar |
| 10 | Harshdeep Singh | 19 | Neeraj Kumar |
| 11 | Ishaq Mohammad | 20 | Nikunj Mahajan |

- | | | | |
|----|-------------------------------------|----|--------------------------|
| 21 | Ponnamanda Chandra Shekhar Varma | 27 | Shreya Shamrao Kamble |
| 22 | Pradhumn Singh | 28 | Sonali |
| 23 | Pramanshu Arya | 29 | Tayyab Choudhary |
| 24 | Priyanshu Thathera | 30 | Tejjinderpal Singh |
| 25 | Rohitasv | 31 | Vinay Jain |
| 26 | Sarthak Vats | 32 | Yogita |

B. Tech. in Computer Science & Engineering

- | | | | |
|----|----------------------|----|---|
| 1 | Aakash | 24 | Ayush Singh |
| 2 | Abhay Shukralia | 25 | Ayushi Patel |
| 3 | Abhijith T R | 26 | Bajrang Lal |
| 4 | Adish Lodha | 27 | Chapatwala Jugal Keyur |
| 5 | Aditi Das | 28 | Dasari Venkata Sai Lashyanth |
| 6 | Aditya | 29 | Deepika |
| 7 | Aditya Aggarwal | 30 | Dileep Kumar Kanwat |
| 8 | Aditya Bal Gupta | 31 | Gautam Sethia |
| 9 | Akshat Toolaj Sinha | 32 | Gopagoni Sreya |
| 10 | Alok Kumar | 33 | Inayat Kaur |
| 11 | Aman Kumar | 34 | Isha Goyal |
| 12 | Aman Pankaj Adatia | 35 | Janmeet Singh Makkar |
| 13 | Amit Kumar | 36 | Jatin |
| 14 | Anandu A P | 37 | Jemee Butani |
| 15 | Anivesh Singh Gurjer | 38 | Jyoti Dhiman |
| 16 | Ankit Sharma | 39 | Kapil Kumar |
| 17 | Anubhav Kataria | 40 | Kartikay Singh |
| 18 | Armaan Umesh Sharma | 41 | Keshav Gulati |
| 19 | Arshdeep Singh | 42 | Kushal Agrawal |
| 20 | Aryan Pravin Sahu | 43 | Manepalli Naga Sai Manikyaa Sri Vishnu |
| 21 | Ashish Alok | 44 | Mohit Kumar |
| 22 | Ashish Viridi | | |
| 23 | Avnish Kumar | | |

- 45 Monu Kumar
46 Muskan
47 Navroop Singh
48 Nishant Sharma
49 Nishant Verma
50 Nitin Agrawal
51 Ojassvi Kumar
52 Pankaj Patidar
53 Parth Jain
54 Phalke Arya Abhijit
55 Pooja Goyal
56 Pragat Sharma
57 Prajapati Shyam
Dineshkumar
58 Prakhar Saxena
59 Pranavkumar
Venkatasaikrishna
Mallela
60 Prashant Mittal
61 Pratham Kundan
62 Raghav Patidar
63 Raj
64 Rishabh Jain
65 Rohan
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Bisht
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B. Tech. in Electrical Engineering

- | | | | |
|----|---------------------------------------|----|-------------------------------|
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| 14 | Aniket Rakesh Arya | 44 | Nittin Kumar |
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| 23 | Bommireddy Sai Sharath Kumar Reddy | 53 | Ravish Badgujar |
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| 25 | Dinesh | 55 | Ritesh Kumar Gupta |
| 26 | Dishant | 56 | Riya Jain |
| 27 | Drishti Jain | 57 | Rohit Madan |
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| 11 | Basa Nikhilesh | 30 | Samual |
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