



Director's Message

Dear Friends and Well wishers of IIT Ropar,
Happy New Year!



As the end of the year approaches, we have so much to be grateful for; the good health of us and our family, opportunity to be at work, the remarkable compassion and resilience, our innovations that helped the society, the amazing support of our family, friends and community, and last but not the least, the personal and professional growth through these formative life experiences. After nearly two years of the pandemic and as we can see the third wave of Corona Virus is

going on. I am inspired by your resilience every day.

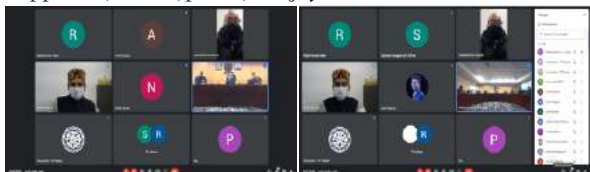
It might be a new year but the world continues to grapple with familiar challenges and threats: we are on the verge of entering the third wave of COVID-19. Even as we are still dealing with this pandemic, we are preparing for the future and working on various scenarios looking at the modes of imparting education to our students. In 2022, we are confident that the nation will embrace sustainability that will benefit the planet and the people for future generations.

2021 was no different than 2020. There were continuous challenges with uncertainties, but we had lessons learnt from the 2020. IIT Ropar fraternity continued to be innovative and creative during this unprecedented time of challenge. I appreciate the efforts of all the stakeholders who were positive, thoughtful, and innovative in their approach as they converted challenges into opportunities during these unprecedented times.

In 2022, while keeping the well-being of us and our family members, we'll try to be more innovative and creative to provide better solutions for the ailing nation. We have plans to roll out some very ambitious technical projects in the area of Agriculture, Water, Energy and IoT and shall provide an opportunity of learning and showcasing technical knowledge and skills for our students. We shall also continue our focus on lifelong learning efforts, reaching local initiatives and engaging local communities through our especially designed programs.

I'll encourage you to be diversified and think beyond the boundaries of your own self and your region and collaborate and that will give you real learning and great opportunities. Once again, I thank you all for your contributions in making IIT Ropar better and stronger and look forward to working with to further mission and vision of IIT Ropar.

Wish you and your family a very happy new year with lots of happiness, health, peace, and joy.



10th Convocation at IIT Ropar



The Tenth Annual Convocation of Indian Institute of Technology Ropar (IIT Ropar) was held virtually on Thursday, December 30, 2021. Prof. Rajeev Ahuja, Director, IIT Ropar presented his Annual Report and congratulated the faculty, staff and students for ensuring that the Annual Convocation was held on schedule despite the disruptions caused by the coronavirus pandemic. Sh. S.K. Munjal, Chairman, Hero Enterprise was the Chief Guest and Dr. K. Radhakrishnan, Chairman Board of Governors, IIT Ropar presided over the function.

This year, 510 students graduated from the various academic programmes of IIT Ropar. This includes:

- 52 from the Ph.D Programme
- 2 from the MS Research
- 125 from the M.Tech
- 78 from M.Sc.
- 245 from B.Tech
- 8 from B.Tech-M.Tech dual degree



Medals & Prizes:

- **The President Gold Medal** for obtaining highest CGPA amongst the graduating students of the Bachelor of Technology in the year 2020-21 has been awarded to **Mr. Harshit Malik of Computer Science and Engineering** department.
- **The Director Gold Medal** for the best all round performance amongst the graduating students of the Bachelor of Technology in the year 2020-21 has been awarded to **Ms. Bhawna of Computer Science and Engineering** department
- **Institute Silver Medal** for obtaining the highest CGPA amongst the students graduating from the Bachelor of Technology programme in **Civil Engineering** department has been awarded to **Mr. Shubham Dhull**



- **Institute Silver Medal** for obtaining the highest CGPA amongst the students graduating from the Bachelor of Technology programme in **Chemical Engineering** has been awarded to **Mr. Harshit Kumar**.
- **Institute Silver Medal** for obtaining the highest CGPA amongst the students graduating from the Bachelor of Technology programme in **Electrical Engineering** has been awarded to **Mr. Gourav Wadhwa**.

- **Institute Silver Medal** for obtaining the highest CGPA amongst the students graduating from the Bachelor of Technology programme in **Mechanical Engineering** has been awarded to **Mr. Mayyank Garg**.
- **Institute Silver Medal** for obtaining the highest CGPA amongst the students graduating from the Bachelor and Master of Technology programme (B.Tech-M.Tech Dual degree) in **Mechanical Engineering** to **Mr. Mohit Sharma**.
- **Institute Silver Medal** for obtaining the highest CGPA amongst the students of the Master of Technology programme in **Mechanical Engineering** in the year 2020-21 to **Mr. Simarandeep Bahal**.

- **Institute Silver Medal** for obtaining the highest CGPA amongst the students of the Master of Technology programme in **Electrical Engineering** in the year 2020-21 to **Mr. Astha Saini**
- **Institute Silver Medal** for obtaining the highest CGPA amongst the students of the Master of Technology programme in **Computer Science and Engineering** in the year 2020-21 to **Mr. Sudershan Kumar**
- **Institute Silver Medal** for obtaining the highest CGPA amongst the students of the Master of Technology programme in **Civil Engineering** in the year 2020-21 to **Mr. Abhay Varshney**
- **Institute Silver Medal** for obtaining the highest CGPA amongst the students of the Master of Technology programme in **Artificial Intelligence** in the year 2020-21 to **Mr. Sumit Kumar Varshney**
- **Institute Silver Medal** for obtaining the highest CGPA amongst the students of the Master of Technology programme in **Chemical Engineering** in the year 2020-21 to **Mr. Anshuman**
- **Institute Silver Medal** for obtaining the highest CGPA amongst the students of the Master of Science (M.Sc) programme in **Chemistry** in the year 2020-21 to **Mr. Avisek Ghosh**
- **Institute Silver Medal** for obtaining the highest CGPA amongst the students of the Master of Science (M.Sc) programme in **Mathematics** in the year 2020-21 to **Mr. Clifford J. Rodrigues**
- **Institute Silver Medal** for obtaining the highest CGPA amongst the students of the Master of Science (M.Sc) programme in **Physics** in the year 2020-21 to **Mr. Ramanpreet Singh**
- **The Best PhD Thesis Award** is awarded to **Mr. Praveer Sihota** (Mechanical Engineering)
- **The First prize for Sunny Oberoi Best M.Tech Thesis Award** is awarded to **Mr. Azmeera Harshith Kumar** (Electrical Engineering), the **second prize** is awarded to **Mr. Anuj Rai** (Artificial Intelligence) and the **Third Prize** is awarded to **Ms. Manaal Mukhtar Jamadar** (Computer Science & Engineering).

Chief Guest Mr. S.K. Munjal who delivered the Convocation Address, shared that, "It is about time now that we take a lead because Indians have provided leadership to many organizations, institutions and companies across the globe, including the ones working on deep technology, those who are working on all kinds of innovation, whether to do with spacecraft, space exploration, health research. There is just an amazing amount of talent that we have in our nation, both working in India and working globally. Let's turn all of this into a brain bank for ourselves."



While addressing the graduating students, he said, "Keep up the good work and continue to serve society by creating new knowledge, by disseminating existing knowledge, by investigating and asking questions, not accepting status quo, but constantly questioning how things can be done better, quicker, more efficiently, with lower waste, with less cost, and reaching a larger section of the society that we serve, both in India and also globally."



Dr. K. Radhakrishnan, Chairman, Board of Governors, IIT Ropar shared his words during the convocation, stating that Academic excellence is the bedrock of IIT Ropar. He praised the research ecosystem at the campus, as exemplified by the research outcomes and publications.

Major Achievements of the Institute in the year 2021:

- IIT Ropar student population has grown to 2554 students, including 1354 UG, 445 PG, 3 MS(R) and 740 PhD students.
- There is an increase in the number of girl students admitted to IIT Ropar from 87 in 2015-16 to 569 in 2021-22 which is nearly 6 times increase in intake of girl students.
- In MHRD's National Institutional Ranking Framework (NIRF), IIT Ropar was ranked Nineteenth (19th) among top engineering institutions and Thirty First (31st) among all the participating universities and institutions in the country.
- IIT Ropar ranked in the bracket of 351-400 and 2nd in India with 100 percent citation score in Times Higher Education World University Rankings 2022.
- In Times Higher Education, Asia University Rankings 2021, IIT Ropar stood at 55th rank in Asia.
- In Times Higher Education, Emerging Economies Rankings 2021, IIT Ropar is ranked 86th and last but not the least;

- In Times Higher Education Young University Rankings, we secured the 63rd Rank coming to top 100 in the world.
- The faculty members and scholars of the institute published 570 papers in 2021 in high impact international journals with an H-Index of 79.
- Till date, the Institute has received 311 projects with an outlay of Rs. 229.01 crore.
- IIT Ropar saw a surge in consultancy projects which has gone up to Rs. 14.56 crore with 222 projects.
- IIT Ropar achieved 82% overall placements in 2020-21 with an average package of Rs. 14.94 Lakh per annum.



Bulletin: News, Research and Awards

A high-end Metal-based Additive Manufacturing 3D printer

A high-end Metal-based Additive Manufacturing 3D printer (Complete End-To-End Production Solution) is installed in the Department of Mechanical Engineering at IIT Ropar. It is an one-of-a-kind facility in the northern region of India to make complex geometrical featured products from several metals and alloys using layer addition (3D printing) technology popularly known as selective laser melting (SLM).

The high-end Metal-based Additive manufacturing 3-D printer will act as a research and development center for next-generation metal additive manufacturing technologies. This technology is unique in its ability to address existing issues related to thermal management and slow build rate in the conventional powder bed fusion process.

This printer is capable of building metallic objects with higher build rates, objects that are complex in nature, with minimum residual stresses and crack-free non-weldable alloy materials. Apart from this, the printer is also helpful in developing high-performance metallic alloy powders for biomedical implants and aerospace components. IIT Ropar will also focus on conducting workshops and hands-on training for researchers, students, and staff on this new cutting-edge technology process.



9th International Conference on Advancement & Futuristic trends in Mechanical and Materials Engineering was organized at IIT Ropar



The 9th International Conference on "Advancement and Futuristic Trends in Mechanical and Materials Engineering" AFTMME - 2021 was inaugurated by Dr. K. Radhakrishnan, Ex-Chairman, ISRO at IIT Ropar on 9th December 2021. The occasion was graced by Prof. Rajeev Ahuja, Director IIT Ropar and Prof. Buta Singh, Vice Chancellor MRSPTU. The 3-day conference will host around 170 participants in Hybrid Mode. The conference is being organized by Dr. Chandrakant Nirala and Dr. Khushboo Rakh.



Patent for "Cobalt Sulphide Based Electrocatalyst for Chlorine Production and Oxygen Depolarized Cathode Material."

The team under Dr. Tharamani C.N and Dr. Debaprasad Mandal, Department of Chemistry got the Patent for "Cobalt Sulphide Based Electrocatalyst for Chlorine Production and Oxygen Depolarized Cathode Material."



Industry day 2021

IIT Ropar in association with Confederation of Indian Industries (CII) Punjab organized an "Industry Day 2021" on the theme "Bridging the Industry-Academia gap." Around 30 industrialists, representing diverse sectors such as capital goods, engineering, auto ancillaries, textiles, paints and coatings, metals, food processing, infrastructure, hand tools amongst others, participated in the event. From Government of Punjab, Sh. Rajat Agarwal, IAS, Chief Executive Officer, Punjab Bureau of Investment Promotion, Sh. Sibin C, IAS, Director, Industries & Commerce, Punjab and Dr. Jatinder Kaur Arora, Executive Director, Punjab State Council for Science & Technology-cum-Chief Executive Officer, Punjab Research & Innovation-cum-Member Secretary, Punjab Biodiversity Board attended the event and congratulated IIT Ropar for organizing this event, on a subject that is the need of the hour – Industry-Academia Collaboration.



Going Global Partnership Grant

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NASI Fellow

Prof. Manoranjan Mishra, Department of Mathematics has been elected for being the fellow of the prestigious National Academy of Sciences, India (NASI).



Collaboration with NIT Srinagar and NIT Jalandhar

IIT Ropar and National Institute of Technology (NIT) Srinagar, J&K and NIT Jalandhar have signed an MoU for collaboration on academic and research activities in the areas of mutual interest including collaborative research works, joint supervision of PhD students, joint workshops and seminars, etc.



The MoU is a part of IIT Ropar's initiative to welcome meritorious students from NITs to spend their final semester(s) at IIT Ropar, pursue courses, and do a project. The students will go through a rigorous selection process, and subject to their continued excellence, will be considered for an early admission to PhD programs at IIT Ropar.



The MoU also provides an opportunity to the faculty of NIT Srinagar to apply for postdoc positions or other opportunities available at IIT Ropar, said the Institute.

Agriculture and water related research and the innovations from this AWaDH (Agriculture & Water Technology Development Hub) SPOKE centre at NIT Srinagar and NIT Jalandhar will help nation-building through 'Aatmanirbhar Bharat Abhiyan' in Agriculture, food and water applications domain. Faculty, Students and research scholars will innovate technological solutions for making "EVERGREEN BHARAT" while taking guidance from expert mentors from IIT Ropar and relevant industries exchange.

SPARC Project

IT Ropar under the SPARC Project, "Development of efficient computational techniques for convection-diffusion-reaction type problems in econophysics" organized Indo-Australian lecture series in Econophysics. The Scheme for Promotion of Academic and Research Collaboration (SPARC) under the Ministry of Human Resources and Development, Government of India aims at improving the research ecosystem of India's Higher Educational Institutions by facilitating academic and research collaborations between Indian Institutions and the best institutions in the world from 28 selected nations to jointly solve problems of national and/or international relevance. This lecture series was a part of the SPARC project between Monash University and Indian Institute of Technology Ropar.

Abstract: In this lecture series, we will introduce the fundamentals of stochastic calculus and its applications in financial mathematics. We will establish connections between probabilistic and PDE formulations of stochastic models, and solve problems related to option pricing and portfolio selection. Relevant numerical methods will also be discussed briefly.

Course Modules Tools in Econophysics

Four Lectures

1 24 November, 5:30 - 5:45 PM
Brownian motion, martingales, stochastic calculus

2 25 November, 5:30 - 5:45 PM
Stochastic differential equations, Black-Scholes option pricing formula

3 26 November, 5:30 - 5:45 PM
Stochastic differential equations, Black-Scholes option pricing formula

4 27 November, 5:30 - 5:45 PM
Stochastic differential equations, Black-Scholes option pricing formula

Who can attend: All BS, B.Tech, M.Sc., M.Tech and PhD students. Interested academicians may also attend.

Register at: <https://www.sparc4econophysics.org/> **No Registration Fee**

Last Date for Registration: 21 Nov, 2021

Online lecture links will be shared to the registered participants

Contact us: sparc4econophysics@gmail.com

About the sponsor

SPARC Project: Development of efficient computational techniques for convection-diffusion-reaction type problems in econophysics.

The Scheme for Promotion of Academic and Research Collaboration (SPARC) under the Ministry of Human Resources and Development, Government of India aims at improving the research ecosystem of India's Higher Educational Institutions by facilitating academic and research collaborations between Indian Institutions and the best institutions in the world from 28 selected nations to jointly solve problems of national and/or international relevance. The current lecture series is a part of the scheme and SPARC project between Monash University and Indian Institute of Technology Ropar.

Convenors

Dr. Harpreet Singh
Associate Professor,
Department of Mathematics,
IIT Ropar

Dr. Chittaranjan Mishra
Associate Professor,
Department of Mathematics,
IIT Ropar

SPARC

Lam Research Unlock Idea Challenge

Dr. Prabhat Agnihotri, Associate Professor and Head of the Department of Mechanical Engineering won the Lam Research Unlock Idea Challenge.

University Engineering

Vigilance Awareness Week 2021

IT Ropar observed Vigilance Awareness Week 2021 from 26th Oct. to 1st Nov. The week observed various activities that include talks, quizzes, Essay writing competitions etc.



Visit of His Excellency, the Ambassador of Republic of Indonesia to IIT Ropar

His Excellency, the Ambassador of Republic of Indonesia, Mr. Mochammad Rizki Safary visited IIT Ropar and in an exclusive meeting between Professor Rajeev Ahuja and, he the discussion focused on fostering and strengthening students and faculty exchange programmes.



Atal Faculty Development Programme

Department of Mechanical Engineering organized an AICTE sponsored Atal FDP on "Advances in Numerical Methods for Engineering Structures: Fundamentals towards Applications" during Oct 25-29, 2021.

Objectives of the FDP:

- Department of Mechanical Engineering, IIT Ropar, is a leading institution in the field of research and development activities. Faculty members, staff and students are not limited to the following areas: Computational modelling, Finite element analysis, Structural analysis, etc.

Objectives of the FDP:

- The objective of this FDP is to acquire the participants with the methods and recent developments in computational modelling, through intensive learning, from fundamental and applications. The participants are expected to gain knowledge in the following areas: Finite element analysis, Structural analysis, etc.

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Faculty Development Programme

Department of Mechanical Engineering, IIT Ropar

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Faculty Development Programme

Department of Mechanical Engineering, IIT Ropar

Advances in Numerical Methods for Engineering Structures: Fundamentals towards Applications

From 25th to 29th Oct, 2021

Times Higher Education Emerging Economies University Rankings 2022

IIT Ropar stood among the top 100 with 86th rank in Times Higher Education Emerging Economies University Rankings 2022 attaining the fourth position among best-performing Institutions in India.

NIRF Rankings 2021

IIT Ropar ranked among top 20 Engineering institutions in India, being ranked 19th in NIRF 2021 rankings. The Institute has been also ranked in Overall Category, bagging 31st rank in India.

Times Higher Education World University Rankings 2022

IIT Ropar once again made a mark by ranked between the bracket of 351-400 in the World in THE World University Rankings 2022.

METRIX 3.0



Department of Mechanical Engineering, IIT Ropar organized an annual research interaction event, "METRIX 3.0"; (Mechanical Engineering Time for Research Ideas Exchange), on the 21st and 22nd October 2021. The event was held in hybrid mode (online-offline) consisting of poster presentation, research lab video demonstration and research talks by Mechanical Engineering students, motivational and technical talks delivered by the invited experts in their respective domain. The event provides a platform for researchers in academia (Ph.D./M.Tech. scholars, Post-Doc fellows, Project JRF/SRF) and Industry professionals to interact and present their work through oral/poster presentations.

15-day-in-campus Functional Development Programme (FDP)

In a first of its kind endeavour, IIT Ropar offered the 15-day-in-campus Functional Development Programme (FDP) to 24 Executives of SJVN (Formerly known as Satluj Vidyut Nigam Limited) on hydroelectric power generation, Remote Sensing and GIS tools for data generation. The FDP focused on various Hydrological studies pertaining to DAM, Assessing hydropower potential of a dam by using hydrological models, Frequency analysis for assessing hydropower potential of a dam and related areas.



Distinguished Alumnus Award -Research Excellence

Prof. Rajeev Ahuja, Director, IIT Ropar received the prestigious Distinguished Alumnus Award-Research Excellence by IIT Roorkee.



Taiwan Education Center

IIT Ropar has launched a Taiwan Education Center on its campus, in a bid to promote education and cultural relations between India and Taiwan. The center will also promote Mandarin (Chinese) language among Indian students and faculty to facilitate better understanding and cooperation between higher educational institutions of Taiwan and India. The MoU has been signed between the delegation from Taiwan, including Hon'ble Ambassador of Taiwan Mr. Baushuan Ger, Mr. Peters Chen, Director, Education Division, Ministry of Education, Taiwan, Dr. Chin Tsan Wang, Director Science and Technology Division, Ministry of Science and Technology Taiwan, Ms. Ellie Chiang, Assistant Director, Science and Technology Division, Taiwan and Mr. Charles Cheng, Secretary, TECC, Ministry of Foreign Affairs and Professor Rajeev Ahuja, Director and Dr. C.C. Reddy, Dean International Relations from IIT Ropar.



राजभाषा गतिविधियाँ

आई.आई.टी. रोपड़ राजभाषा शील्ड से पुरस्कृत

नगर राजभाषा कार्यान्वयन समिति (नराकास), रुपनगर की अर्धवार्षिक बैठक तथा वार्षिक राजभाषा शील्ड का पुरस्कार वितरण समारोह आई.आई.टी रोपड़ में संपन्न हुआ। इस बैठक में आई.आई.टी रोपड़ के निदेशक प्रो. राजीव आहूजा, श्री नरेन्द्र मेहरा, सहायक निदेशक, राजभाषा विभाग, भारत सरकार, श्री एस. के. सचदेवा, अंचल प्रबंधक यूको बैंक, श्री एस. के. श्रीवास्तव, एनएफएल नंगल के मुख्य महाप्रबंधक, नराकास रुपनगर के अध्यक्ष श्री राजिन्द्र कुमार जसरोटिया तथा आई.आई.टी रोपड़ के कुलसचिव श्री रविंदर कुमार विशेष रूप से उपस्थित थे।

इस बैठक में सभी मान्यवरों की उपस्थिति में वर्ष 2019-20 और वर्ष 2020-21 की नराकास, रुपनगर की वार्षिक राजभाषा शील्ड प्रदान की गई। इसमें आई.आई.टी. रोपड़ को वर्ष 2019-20 और वर्ष 2020-21 हेतु द्वितीय स्थान की वार्षिक राजभाषा शील्ड प्रदान की गई। इस राजभाषा शील्ड को आई.आई.टी रोपड़ को निदेशक प्रो. राजीव आहूजा को प्रदान की गई।

इस पुरस्कार वितरण समारोह में नराकास रुपनगर की पत्रिका रुपसागर का भी विमोचन किया गया तथा रुपसागर पत्रिका के संपादक मंडल के सदस्य के रूप में अपने दायित्व का निर्वहन करने हेतु आई.आई.टी रोपड़ के हिंदी अनुवादक डॉ. गिरीश प्रमोदराव कठाणे को स्मृतिचिह्न प्रदान किया गया।

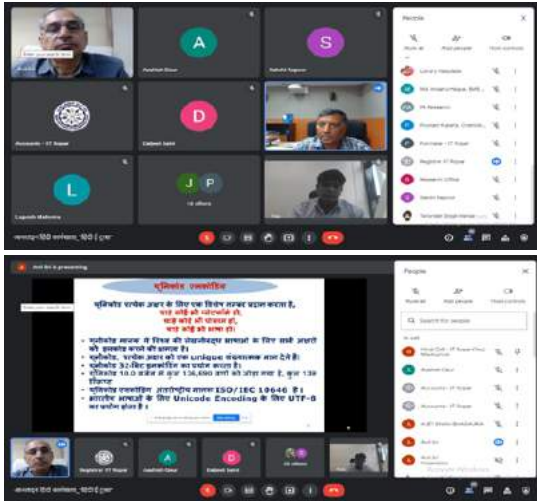


प्रो. राजीव आहूजा, निदेशक, आईआईटी रोपड़ वार्षिक राजभाषा शील्ड के साथ

आनलाइन हिंदी कार्यशाला का आयोजन दिनांक 8 सितंबर 2021

दिनांक 8 सितंबर 2021 को संस्थान के हिंदी प्रकोष्ठ द्वारा राजभाषा हिंदी के वांछित लक्ष्यों की पूर्ति करने के उद्देश्य से आनलाइन माध्यम से हिंदी कार्यशाला का आयोजन किया गया। यह कार्यशाला “हिंदी ई-टूल्स (यूनिटोड, हिंदी की-बोर्ड, लीला, कंठस्थ, ई-महाशब्दकोश, ई-पुस्तकालय, हिंदी बोलकर टाइप करना)” विषय पर आयोजित की गई थी। इस कार्यशाला में संस्थान सदस्यों को मार्गदर्शन करने हेतु श्री नगेन्द्र सिंह, वरिष्ठ तकनीकी निदेशक, राष्ट्रीय सूचना केंद्र, राजभाषा विभाग, गृह मंत्रालय, भारत सरकार को विशेष रूप से आमंत्रित किया गया था।

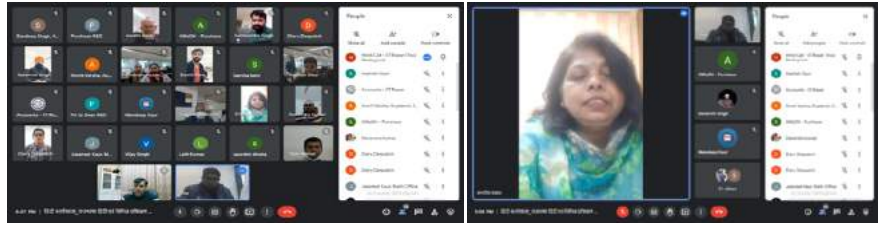
कार्यशाला के कुछ क्षण



आनलाइन हिंदी कार्यशाला का आयोजन दिनांक 20 दिसंबर 2021

दिनांक 20 दिसंबर 2021 को भारतीय प्रौद्योगिकी संस्थान रोपड़ के हिंदी प्रकोष्ठ द्वारा आनलाइन हिंदी कार्यशाला आयोजन किया गया। यह कार्यशाला “राजभाषा हिंदी एवं विभिन्न प्रशिक्षण कार्यक्रम” विषय पर आयोजित गई। इस कार्यशाला में संस्थान सदस्यों का मार्गदर्शन करने हेतु श्रीमती कमलेश बजाज, उपनिदेशक, मध्योत्तर कार्यालय, हिंदी शिक्षण योजना, राजभाषा विभाग, गृह मंत्रालय, भारत सरकार को आमंत्रित किया गया था।

कार्यशाला के कुछ क्षण



हिंदी पखवाड़ा 2021 का आयोजन

भारतीय प्रौद्योगिकी संस्थान रोपड़ ने हिंदी दिवस के उपलक्ष्य पर 15 दिवसीय हिंदी पखवाड़ा 2021 का आयोजन सफलतापूर्वक संपन्न किया। यह पखवाड़ा 14 सितंबर 2021 से 28 सितंबर 2021 तक आयोजित किया गया था। इस पखवाड़ा के दौरान संस्थान के विद्यार्थियों के लिए कुल 05 प्रतियोगिताएं, संस्थान के संकाय सदस्य एवं कर्मचारियों के लिए कुल 11 प्रतियोगिताएं, सुरक्षा/सफाई/परिचारकों के लिए 01 प्रतियोगिता तथा संस्थान सदस्यों के बच्चों एवं परिवारजनों के लिए 01 प्रतियोगिता आयोजित की गई थी।

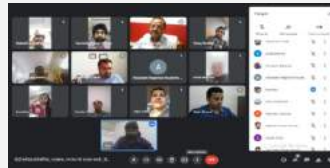
हिंदी पखवाड़ा 2021 का शुभारंभ संस्थान के माननीय निदेशक प्रो. राजीव आहूजा के संबोधन से हुआ।



नराकास सदस्य कार्यालयों के लिए हिंदी पखवाड़ा के अंतर्गत हिंदी कविता प्रतियोगिता का आयोजन

हिंदी प्रकोष्ठ, भा.प्रौ.सं. रोपड़ ने प्रतिवर्ष की तरह इस वर्ष भी हिंदी पखवाड़ा के अंतर्गत नराकास रुपनगर के सभी सदस्य कार्यालयों के लिए हिंदी कविता प्रतियोगिता का आयोजन किया। हिंदी कविता प्रतियोगिता दिनांक 28 सितंबर 2021 को आनलाइन माध्यम से आयोजित की गई थी। इस प्रतियोगिता में नेशनल फर्टिलाइजर्स लिमिटेड नंगल इकाई, नाइलेट, यूको बैंक तथा इंडियन बैंक रुपनगर के सदस्यों ने सहभागिता ली।

इस अवसर पर प्रतिभागियों ने किसी अन्य की कविता के साथ-साथ स्वरचित कविताएं प्रस्तुत की। इस प्रतियोगिता में श्री विपिन कुमार (आई.आई.टी रोपड़,) को प्रथम पुरस्कार, श्री राकेश कुमार वर्मा (एनएफएल) को द्वितीय पुरस्कार, डॉ. हेमलता (यूको बैंक) को तृतीय पुरस्कार तथा श्रीमती सुनीता चिव (नाइलेट) और श्रीमती प्रीतेंद्र कौर (आई.आई.टी. रोपड़) को संयुक्त रूप से प्रोत्साहन पुरस्कार हेतु चयनित किया गया।



नराकास रुपनगर द्वारा सभी सदस्य कार्यालयों के लिए आयोजित की गई विभिन्न प्रतियोगिताओं में आई.आई.टी. रोपड़ की सहभागिता

नराकास रुपनगर द्वारा हिंदी पखवाड़ा 2021 के अंतर्गत सभी सदस्य कार्यालयों के लिए विभिन्न प्रतियोगिताओं का आयोजन किया गया। जिसमें यूको बैंक द्वारा दिनांक 14 सितंबर 2021 को आनलाइन हिंदी टिप्पण प्रतियोगिता, एनएफएल द्वारा दिनांक 18 सितंबर 2021 को चित्र लेखन प्रतियोगिता, बैंक आफ इंडिया द्वारा दिनांक 24 सितंबर 2021 को राजभाषा ज्ञान एवं सामान्य ज्ञान प्रतियोगिता, आई.आई.टी. रोपड़ द्वारा दिनांक 28 सितंबर 2021 को हिंदी कविता प्रतियोगिता तथा केनरा बैंक द्वारा दिनांक 29 सितंबर 2021 को कार्टून संवाद प्रतियोगिता का आयोजन किया गया। आयोजित विभिन्न प्रतियोगिता में आईआईटी रोपड़ के सदस्यों ने सहभागिता ली और पुरस्कार प्राप्त किए।

व्यक्तिगत संपर्क कार्यक्रम (हिंदी टाइपिंग प्रशिक्षण)

केन्द्रीय हिंदी प्रशिक्षण संस्थान, हिंदी शब्द संसाधन (हिंदी टंकण) पत्राचार पाठ्यक्रम स्कंध, राजभाषा विभाग, गृह मंत्रालय, भारत सरकार द्वारा संचालित हिंदी शब्द संसाधन एवं हिंदी टाइपिंग पत्राचार प्रशिक्षण के सत्र 62वें (01 अगस्त 2021 से माह जनवरी 2022) में संस्थान के पंजीकृत 09 सदस्यों ने दिनांक 04 अक्टूबर 2021 से 06 अक्टूबर 2021 तक आयोजित व्यक्तिगत संपर्क कार्यक्रम में भाग लिया।

हिंदी भाषा प्रशिक्षण

हिंदी शिक्षण योजना, राजभाषा विभाग, गृह मंत्रालय, भारत सरकार द्वारा संचालित हिंदी भाषा प्रशिक्षण (सत्र जनवरी-मई 2021 और जुलाई-नवंबर 2021) के प्राज्ञ, प्रबोध तथा पारंगत हेतु पंजीकृत सदस्यों की परीक्षा भारतीय प्रौद्योगिकी संस्थान रोपड़ में आयोजित की गई थी। इस परीक्षा में प्राज्ञ परीक्षा में 02, प्रबोध में 01 तथा पारंगत में कुल 15 सदस्य उत्तीर्ण हुए।

हिंदी टाइपिंग प्रशिक्षण

फरवरी-जुलाई 2021 के 61वें सत्र में संस्थान के कुल 03 सदस्यों ने हिंदी टाइपिंग की परीक्षा सफलतापूर्वक उत्तीर्ण की जिसमें सुश्री मनदीप कौर, श्री नवीन और सुश्री जसप्रीत कौर का समावेश है।

Infrastructure Development

During this quarter the civil and electrical work of residences being done by CPWD are nearly complete. There are 24 nos. T6 (G+1), 24 nos. T5 (G+#) and 24 nos. T2B (G+2) being constructed. The site development works of residential zone are in advance stage. The work of Super Academic Block is gaining momentum.



T-6 Residence (G+1)



T-5 Residence (G+3)



T2B Residences (G+2)



Boys Hostel 520



Super Academic Block

New Joinings

Joining of Faculty members as Professor



Dr. Chakradhar Reddy
Electrical Engineering
D.O.J. - 26.11.2021 (AN)



Dr. Navin Kumar
Mechanical Engineering
D.O.J. - 26.11.2021 (AN)



Dr. Manoranjan Mishra
Mathematics
D.O.J. - 26.11.2021 (AN)



Dr. Rajendra Srivastava
Chemistry
D.O.J. - 26.11.2021 (AN)



Dr. Narinder Singh
Chemistry
D.O.J. - 26.11.2021 (AN)

Non-Teaching Staff



Dr. Nilotpal Singha
Consultant
(Mass Spectrometry
Facility) (On Contract)
CRF
D.O.J. - 26.11.2021



Sh. Deepak Kumar
Srivastav
Project Assistant
(Technical) (On contract)
DMME
D.O.J. - 09.12.2021

Flora & Fauna

DURING WINTERS AT IIT ROPAR

