

**अभिशासक परिषद्  
की चौहत्तरवीं बैठक (विशेष) का कार्यवृत्त**

**MINUTES OF THE 74<sup>th</sup> MEETING (SPECIAL)  
OF THE BOARD OF GOVERNORS**

**20 दिसम्बर 2025  
20<sup>th</sup> DECEMBER 2025**



**भारतीय प्रौद्योगिकी संस्थान रूड़की  
रूड़की – 247 667 (भारत)  
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
ROORKEE-247 667 (INDIA)**

भारतीय प्रौद्योगिकी संस्थान रूड़की  
रूड़की 247 667  
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**  
**ROORKEE 247 667**



अभिशासक परिषद् भारतीय प्रौद्योगिकी संस्थान रूड़की की दिनांक 20 दिसम्बर 2025 को अपराह्न 07:30 बजे संस्थान के परिषद् कक्ष में हाइब्रिड मोड में आहूत 74वीं बैठक का कार्यवृत्त।

**MINUTES OF THE 74<sup>TH</sup> MEETING OF THE BOARD OF GOVERNORS OF  
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE HELD ON 20<sup>th</sup>  
DECEMBER 2025 AT 07:30 P.M. IN HYBRID MODE AT THE BOARD  
ROOM.**

**उपस्थित/PRESENT:**

- |                                                                                                                                   |                 |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1. Adv. Harish Salve                                                                                                              | Chairperson     |
| 2. Prof. K.K. Pant<br>Director, IIT Roorkee                                                                                       | Member          |
| 3. Lt. Gen. Rana Pratap Kalita<br>Chairman, 7 <sup>th</sup> Assam State Finance Commission<br>Guwahati                            | Member          |
| 4. Smt. Tejaswini Ananth Kumar<br>Chairperson, BoG<br>Indian Institute of Engg. Science & Technology, Shibpur                     | Member          |
| 5. Dr. Mangesh V. Joshi<br>Founder CEO<br>Sanrachana Structural Strengthening Pvt. Ltd.<br>Thane, Maharashtra                     | Member          |
| 6. Shri Kanwar Pal Singh<br>Joint Director (Technical Education)<br>(on behalf of Additional Chief Secretary to Govt. of Haryana) | Member          |
| 7. Prof. N.K. Samadhiya, IIT Roorkee                                                                                              | Member          |
| 8. Prof. U.P. Singh<br>Dy. Director, IIT Roorkee                                                                                  | Special Invitee |
| 9. Mr. Prashant Garg, Registrar, IIT Roorkee                                                                                      | Secretary       |

  
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At the outset, on behalf of all the members of the Board, Prof. K.K. Pant, Director IIT Roorkee welcomed Adv. Harish Salve as the new Chairperson, Board of Governors of IIT Roorkee. He with a brief about the Chairperson, mentioned that it is a proud pleasure to have Adv. Salve, as a Chairman Board. He emphasized that the Institute will be immensely benefited with the leadership and acumen of Shri Salve Ji. The Director on behalf of the Board also thanked the outgoing Chairperson, Shri B.V.R. Mohan Reddy.

Then, the members present in the meeting have introduced themselves to the Chairman. In response, the Chairperson, Board of Governors, stated that it was an honour for him to be appointed as the Chairperson of the Board of Governors of this prestigious Institute, and shown his commitment and desire that IIT Roorkee would continue to excel in all its endeavors and strive to further enhance its stature and standing.

The Chairperson then desired that IIT Roorkee should also contribute in the forthcoming India-AI Impact Summit 2026, announced by Hon'ble Prime Minister Narendra Modi at the France AI Action Summit. The summit is scheduled for February 19-20, 2026 in New Delhi, and will be the first-ever global AI summit hosted in the Global South.

**Item No.74.0: To receive an overview report of the Director.**

A brief overview of history and journey of IIT Roorkee alongwith its Vision & Mission for 2047 was presented by the Director. His report covered the innovation, partnership with industries, ongoing research activities, technology transfers, glimpse of budget, various MoUs signed with foreign universities, infrastructural developments, contributions & assets created by alumni network, achievements of its faculty, students and staff. The Director informed about the Institute contributions towards the vision for Viksit Bharat 2047 and with a belief of One Nation, One Earth and One Family. He invited the Chairperson to visit IIT Roorkee in person, and in response the same was accepted.

The Board considered the report as at **Appendix-A**, and appreciated the achievements.

The agenda was then taken up.

**Item No.74.1: To confirm the minutes of the 73<sup>rd</sup> meeting of the Board of Governors held on 04.09.2025.**

No comments were received, the Board confirmed the minutes as circulated.



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**Item No.74.2      Actions taken report on the minutes of the 73<sup>rd</sup> meeting of the Board of Governors held on 04.09.2025.**

The Board noted the status on actions taken.

**Item No.74.3:      To ratify the approvals accorded by the Chairman, Board of Governors on behalf of the Board of Governors.**

The Board ratified the following approvals accorded by the Chairman:

- (i) Recommendations of the Selection Committees (R/NR) for appointment on the following posts:

**(1) Assistant Professor Gr.I / Gr.II**

- a. Department of Biosciences and Bioengineering
- b. Department of Chemical Engineering
- c. Department of Computer Science and Engineering
- d. Department of Electronics and Communication Engineering
- e. Department of Management Studies
- f. Department of Physics
- g. Centre for Indian Knowledge System
- h. Centre for Nanotechnology
- i. International Centre of Excellence for Dams

**(2) Associate Professor**

- a. Department of Architecture and Planning
- b. Department of Chemical Engineering
- c. Department of Chemistry
- d. Department of Civil Engineering
- e. Department of Computer Science and Engineering
- f. Department of Electrical Engineering
- g. Department of Electronics and Communication Engineering
- h. Department of Hydrology
- i. Department of Humanities & Social Sciences
- j. Department of Management Studies
- k. Department of Metallurgical and Materials Engineering
- l. Department of Water Resources Development and Management

  
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**(3) Professor**

- a. Department of Architecture and Planning
- b. Department of Biosciences and Bioengineering
- c. Department of Chemical Engineering
- d. Department of Civil Engineering
- e. Department of Earth Sciences
- f. Department of Electrical Engineering
- g. Department of Electronics and Communication Engineering
- h. Department of Humanities & Social Sciences
- i. Department of Management Studies
- j. Department of Mathematics
- k. Department of Metallurgical and Materials Engineering
- l. Department of Physics
- m. Department of Polymer and Process Engineering

**(4) Visiting Professor**

- a. Department of Design
- b. Department of Hydrology
- c. Department of Physics
- d. Department of Water Resources Development and Management
- e. Centre for Indian Knowledge System
- f. Centre for Photonics and Quantum Communication Technology
- g. Centre for Semiconductor Design & Technology
- h. Centre for Space Science and Technology
- i. International Centre of Excellence for Dams

**(5) Professor of Practice**

- a. Department of Computer Science and Engineering

**(6) Adjunct Professor**

- a. Department of Physics
- b. Centre for Transportation Systems

**(7) Visiting Faculty**

- a. Department of Biosciences and Bioengineering
- b. Centre for Indian Knowledge System

  
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**(8) Adjunct Faculty**

- a. Department of Water Resources Development and Management

**(9) Distinguished Visiting Professor**

- a. Centre of Indian Knowledge System

**(10) Institute Chair Professor**

- a. Engineering Category
  - b. Science Category
- (ii) Extension of term appointment of Prof. Udai Pratap Singh, on the post of Dy. Director for another six months w.e.f. 12.12.2025.

**Item No.74.4: Matters for the information of the Board of Governors.**

The Board noted the following:

- (i) The confirmed minutes of the 58<sup>th</sup> meeting of the Finance Committee held on 15.04.2025. (Minutes were available at the BoG meeting)
- (ii) The confirmed minutes of the 106<sup>th</sup> meeting (Urgent) of the Senate held on 26.08.2025. (Minutes were available at the BoG meeting).
- (iii) The confirmed minutes of the 107<sup>th</sup> meeting of the Senate held on 30.10.2025. (Minutes were available at the BoG meeting)
- (iv) The confirmed minutes of the 53<sup>rd</sup> meeting of the Building & Works Committee held on 08.10.2025. (Minutes were available at the BoG meeting)
- (v) A proposal for term loan from HEFA for an amount of Rs.97 crores was sent to the Ministry of Education (MoE) on 13.10.2025. The projected cost for construction of Research and Development Park was with an estimated cost of Rs.108.62 crores. The Institute planned to meet out the balance cost of R&D project through contributions from donors and other Institute resources.

The queries raised by MoE, vide letter dated 01.12.2025, are in process to reply.

  
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(vi) The following faculty members have joined:

| Sr. No.                                                                                                   | Name                       | Designation           | Department /Centre | Date of Joining                      |
|-----------------------------------------------------------------------------------------------------------|----------------------------|-----------------------|--------------------|--------------------------------------|
| <b>Faculty</b>                                                                                            |                            |                       |                    |                                      |
| 1                                                                                                         | Dr. Santanu Kumar Sahoo    | Asstt. Prof. Gr.-II   | MIE                | 03.10.2025                           |
| 2                                                                                                         | Dr. Alka Rani              | Asstt. Prof. Gr.-II   | CSST               | 06.10.2025                           |
| 3                                                                                                         | Dr. Sanchita Pal           | Asstt. Prof. Gr.-I    | CSST               | 06.10.2025                           |
| 4                                                                                                         | Dr. Eshan Bhatt            | Asstt. Prof. Gr.-II   | MS                 | 13.10.2025                           |
| 5                                                                                                         | Dr. Sumit Shaligram Diware | Asstt. Prof. Gr.-II   | ECE                | 01.12.2025                           |
| <b>Professor of Practice/ Visiting/Adjunct/Distinguished Visiting Professor/ Visiting/Adjunct Faculty</b> |                            |                       |                    |                                      |
| 1                                                                                                         | Prof. Ganesh Pandian N.    | Visiting Faculty      | Nanotechno-logy    | 01.08.2025                           |
| 2                                                                                                         | Dr. Shalini Priya          | Visiting Faculty      | MFSDSAI            | 05.08.2025                           |
| 3                                                                                                         | Dr. Madhu Jain             | Visiting Professor    | Mathematics        | 05.08.2025                           |
| 4                                                                                                         | Mr. Corey Glickman         | Visiting Faculty      | CSRD               | 05.08.2025                           |
| 5                                                                                                         | Mr. Sanjeev Keskar         | Professor of Practice | CSDT               | 05.08.2025                           |
| 6                                                                                                         | Dr. Rajendra Prasad Pandey | Visiting Professor    | Hydrology          | 05.08.2025<br>(Ext. upto 31.12.2025) |
| 7                                                                                                         | Dr. Kapil Joshi            | Adjunct Faculty       | CSRD               | 07.08.2025                           |
| 8                                                                                                         | Shri S.V. Appa Sarma       | Adjunct Faculty       | WRDM               | 07.08.2025<br>(Ext. for 1 yr)        |
| 9                                                                                                         | Dr. P.K. Suresh            | Adjunct Faculty       | WRDM               | 08.08.2025                           |
| 10                                                                                                        | Dr. Anil P. Joshi          | Adjunct Professor     | CSRD               | 12.08.2025                           |
| 11                                                                                                        | Prof. Bhoopesh Mishra      | Visiting Faculty      | Nanotechno-logy    | 12.08.2025                           |
| 12                                                                                                        | Dr. Deepak John Mathew     | Adjunct Faculty       | Design             | 13.08.2025                           |
| 13                                                                                                        | Dr. Devesh Dwivedi         | Visiting Faculty      | CSDT               | 16.08.2025                           |
| 14                                                                                                        | Dr. Bryan Greenwood Mark   | Visiting Professor    | CE                 | 22.08.2025                           |
| 15                                                                                                        | Dr. Vinod Kumar            | Visiting Faculty      | CSRD               | 01.09.2025                           |
| 16                                                                                                        | Dr. Sharad Chandra Sharma  | Visiting Professor    | CSST               | 06.09.2025<br>(Ext. for 1 yr)        |
| 17                                                                                                        | Dr. Bhanu Pant             | Visiting Professor    | CSST               | 06.09.2025<br>(Ext. for 1 yr)        |
| 18                                                                                                        | Prof. Srinath V. Ekkad     | Visiting Professor    | MIE                | 17.09.2025                           |
| 19                                                                                                        | Shri Anil C. Mathur        | Visiting Professor    | CSST               | 25.09.2025<br>(Ext. for 1 yr)        |
| 20                                                                                                        | Dr. Braham Prakash         | Visiting Professor    | MME                | 01.10.2025                           |
| 21                                                                                                        | Dr. Shreyas Kumar          | Professor of Practice | CSE                | 08.10.2025                           |
| 22                                                                                                        | Prof. Nagaraj Paturi       | Visiting Professor    | IKS                | 09.10.2025                           |
| 23                                                                                                        | Prof. Tomasz Paterek       | Visiting Professor    | CPQCT              | 10.10.2025                           |
| 24                                                                                                        | Dr. Amarnath Giriraj       | Visiting Professor    | Hydrology          | 11.10.2025                           |

|    |                          |                                  |         |                               |
|----|--------------------------|----------------------------------|---------|-------------------------------|
| 25 | Prof. Swami Bhadreshdas  | Distinguished Visiting Professor | IKS     | 12.10.2025                    |
| 26 | Dr. Bhal Chandra Joshi   | Adjunct Professor                | Physics | 13.10.2025<br>(Ext. for 1 yr) |
| 27 | Shri Rajiv Ranjan Mishra | Adjunct Faculty                  | CSRD    | 16.10.2025                    |
| 28 | Dr. Nayan Sharma         | Adjunct Professor                | CTrans  | 18.10.2025                    |
| 29 | Prof. Ajay Kumar Singh   | Adjunct Faculty                  | WRDM    | 03.11.2025<br>(Ext. for 1 yr) |
| 30 | Prof. Girishwar Mishra   | Visiting Professor               | IKS     | 06.11.2025                    |
| 31 | Prof. Sambeet Mishra     | Visiting Professor               | WRDM    | 15.11.2025                    |
| 32 | Dr. Marianna Obrist      | Visiting Professor               | Design  | 17.11.2025                    |
| 33 | Dr. Vikas Kumar          | Visiting Faculty                 | MME     | 17.11.2025<br>(Ext. for 1 yr) |
| 34 | Prof. Qingguo Li         | Visiting Professor               | Design  | 19.11.2025                    |
| 35 | Prof. H.C. Pokhriyal     | Visiting Professor               | IKS     | 01.12.2025                    |

(vii) The following faculty has Resigned:

| Sr. No | Name             | Designation         | Department / Centre | Date of Relieved |
|--------|------------------|---------------------|---------------------|------------------|
| 1      | Dr. Sharmili Das | Associate Professor | EE                  | 28.03.2024       |
| 2      | Dr. Nishant Garg | Asstt. Prof. Gr.-II | MS                  | 09.09.2025       |
| 3      | Dr. Kuljeet Kaur | Asstt. Prof. Gr.-I  | PPE                 | 28.11.2025       |

(viii) The following Faculties and Group A officers have been brought on regular cadre:

| Sr. No. | Name                      | Designation         | Department / Centre | Date of Regularization |
|---------|---------------------------|---------------------|---------------------|------------------------|
| 1       | Dr. Alankrita Singh       | Asstt. Prof. Gr.-I  | MIE                 | 18.04.2025             |
| 2       | Dr. Saravana Kumar M.     | Asstt. Prof. Gr.-I  | ECE                 | 11.06.2025             |
| 3       | Dr. Gargi Ghosh           | Asstt. Prof. Gr.-I  | Mathematics         | 04.07.2025             |
| 4       | Dr. Rishikesh Pandey      | Asstt. Prof. Gr.-I  | BSBE                | 30.07.2025             |
| 5       | Dr. Amit Maji             | Associate Professor | Mathematics         | 09.08.2025             |
| 6       | Dr. Nikhil Saboo          | Associate Professor | CE                  | 09.08.2025             |
| 7       | Dr. Sparsh Mittal         | Associate Professor | ECE                 | 09.08.2025             |
| 8       | Dr. Puneet Gupta          | Associate Professor | Chemistry           | 09.08.2025             |
| 9       | Dr. Dibakar Roychowdhury  | Associate Professor | Physics             | 09.08.2025             |
| 10      | Dr. Rhythm Singh          | Associate Professor | HRE                 | 09.08.2025             |
| 11      | Dr. Dheeraj Kumar         | Associate Professor | Chemistry           | 09.08.2025             |
| 12      | Dr. Pallavi Chattopadhyay | Associate Professor | ES                  | 09.08.2025             |
| 13      | Dr. Sonal K. Thengane     | Associate Professor | HRE                 | 09.08.2025             |
| 14      | Dr. Indrajit Ghosh        | Professor           | CE                  | 09.08.2025             |



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|----|------------------------------|------------------------------|--------------------|------------|
| 15 | Dr. Vikram Vsant Dabhade     | Professor                    | MME                | 09.08.2025 |
| 16 | Dr. Anish Karmakar           | Associate Professor          | MME                | 09.08.2025 |
| 17 | Dr. Neetesh Kumar            | Associate Professor          | CSE                | 09.08.2025 |
| 18 | Dr. Shabina Khanam           | Professor                    | Chemical Engg.     | 09.08.2025 |
| 19 | Dr. Prateek Kumar Jha        | Professor                    | Chemical Engg.     | 09.08.2025 |
| 20 | Dr. Soumitra Satapathi       | Professor                    | Physics            | 09.08.2025 |
| 21 | Dr. Sonalisa Ray             | Professor                    | CE                 | 09.08.2025 |
| 22 | Dr. Prasenjit Kar            | Professor                    | Chemistry          | 09.08.2025 |
| 23 | Dr. Aditi Gangopadhyay       | Professor                    | Mathematics        | 09.08.2025 |
| 24 | Dr. Ankik Kumar Giri         | Professor                    | Mathematics        | 09.08.2025 |
| 25 | Dr. Ram Krishna Pandey       | Professor                    | Mathematics        | 09.08.2025 |
| 26 | Dr. Avinash Parashar         | Professor                    | MIE                | 09.08.2025 |
| 27 | Dr. Anil Kumar               | Professor                    | MIE                | 09.08.2025 |
| 28 | Dr. Manish Madhav Joglekar   | Professor                    | MIE                | 09.08.2025 |
| 29 | Dr. Arup Kumar Das           | Professor                    | MIE                | 09.08.2025 |
| 30 | Dr. Sateesh Kumar Peddoju    | Professor                    | CSE                | 09.08.2025 |
| 31 | Dr. Pradip Kumar Maji        | Professor                    | PPE                | 09.08.2025 |
| 32 | Dr. Dheeraj Kumar            | Associate Professor          | ECE                | 09.08.2025 |
| 33 | Dr. Premalata Jena           | Professor                    | EE                 | 09.08.2025 |
| 34 | Dr. Biplab Bhattacharya      | Professor                    | ES                 | 09.08.2025 |
| 35 | Dr. Pitambar Pati            | Professor                    | ES                 | 09.08.2025 |
| 36 | Dr. Arnab Datta              | Professor                    | ECE                | 09.08.2025 |
| 37 | Dr. Bishnu Prasad Das        | Professor                    | ECE                | 09.08.2025 |
| 38 | Dr. Karun Rawat              | Professor                    | ECE                | 09.08.2025 |
| 39 | Dr. Ashwini Kumar Sharma     | Associate Professor          | Chemical Engg.     | 09.08.2025 |
| 40 | Dr. Ankush Kumar             | Asstt. Prof. Gr.-I           | Nanotechno-logy    | 20.08.2025 |
| 41 | Dr. Abhishek Nag             | Asstt. Prof. Gr.-I           | Physics            | 21.08.2025 |
| 42 | Dr. Tarun Gangwar            | Asstt. Prof. Gr.-I           | CE                 | 23.08.2025 |
| 43 | Dr. Ketan Arora              | Asstt. Prof. Gr.-I           | CE                 | 02.09.2025 |
| 44 | Dr. Pankaj Gautam            | Asstt. Prof. Gr.-I           | AMSC               | 04.09.2025 |
| 45 | Dr. Rajesh Kumar Ulaganathan | Asstt. Prof. Gr.-I           | Nanotechno-logy    | 09.09.2025 |
| 46 | Dr. Tanaya Sarmah            | Asstt. Prof. Gr.-I           | A&P                | 09.09.2025 |
| 47 | Dr. Rahul Kumar              | Asstt. Prof. Gr.-I           | Mathematics        | 11.09.2025 |
| 48 | Dr. Manjari Garg             | Asstt. Prof. Gr.-I           | Physics            | 17.09.2025 |
| 49 | Dr. Ranjana Bisht            | Asstt. Prof. Gr.-I           | Chemistry          | 17.09.2025 |
| 50 | Dr. Anil Kumar Gupta         | Professor                    | WRDM               | 01.10.2025 |
| 51 | Dr. Sadhana                  | General Duty Medical Officer | Institute Hospital | 30.05.2025 |

|    |                           |                                 |                                                                  |            |
|----|---------------------------|---------------------------------|------------------------------------------------------------------|------------|
| 52 | Ms. Shivani Tewari        | Counsellor                      | DoSW<br>(Wellness<br>Centre)                                     | 27.06.2025 |
| 53 | Dr. Suresh Kumar<br>Meena | General Duty<br>Medical Officer | Saharanpur<br>Campus                                             | 29.07.2025 |
| 54 | Shri Jitendra Dimri       | Deputy Registrar                | SRIC Office                                                      | 26.09.2025 |
| 55 | Mr. Anbu R                | Deputy Registrar                | Academic<br>Affairs Office                                       | 03.10.2025 |
| 56 | Mr. Alagu Sundar A        | Assistant Registrar             | Pension and<br>Training Cell<br>& General<br>Administ-<br>ration | 17.10.2025 |

(ix) The following Faculty members have been appointed to the next higher Pay Level:

| Sr. No.                                  | Name                       | Designation         | Department /Centre | Effective Date |
|------------------------------------------|----------------------------|---------------------|--------------------|----------------|
| <b>Promotion from PL-13A2 to PL-14A</b>  |                            |                     |                    |                |
| 1                                        | Dr. E. Rajasekar           | Professor           | A&P                | 12.09.2025     |
| 2                                        | Dr. Saugata Hazra          | Professor           | BSBE               | 12.09.2025     |
| 3                                        | Dr. Bhanu Prakash Vellanki | Professor           | CE                 | 12.09.2025     |
| 4                                        | Dr. Ajanta Goswami         | Professor           | ES                 | 12.09.2025     |
| 5                                        | Dr. Pyari Mohan Pradhan    | Professor           | ECE                | 12.09.2025     |
| 6                                        | Dr. Jogendra Kumar Nayak   | Professor           | MS                 | 12.09.2025     |
| 7                                        | Dr. D. N. Pandey           | Professor           | Mathematics        | 12.09.2025     |
| 8                                        | Dr. Sai Ramudu Meka        | Professor           | MME                | 12.09.2025     |
| 9                                        | Dr. M. V. Sunil Krishna    | Professor           | Physics            | 12.09.2025     |
| 10                                       | Dr. Sumanta Sarkhel        | Professor           | Physics            | 12.09.2025     |
| <b>Promotion from PL-13A1 to PL-13A2</b> |                            |                     |                    |                |
| 1                                        | Dr. Ashish Yadav           | Associate Professor | Chemical Engg.     | 12.09.2025     |
| 2                                        | Dr. Deepak Kumar Ojha      | Associate Professor | Chemical Engg.     | 12.09.2025     |
| 3                                        | Dr. Hari Prakash Veluswamy | Associate Professor | Chemical Engg.     | 12.09.2025     |
| 4                                        | Dr. Shushil Kumar          | Associate Professor | Chemical Engg.     | 12.09.2025     |
| 5                                        | Dr. Gnanamani Elumalai     | Associate Professor | Chemical Engg.     | 12.09.2025     |
| 6                                        | Dr. Venkatesh V.           | Associate Professor | Chemical Engg.     | 12.09.2025     |
| 7                                        | Dr. Akanksha Tyagi         | Associate Professor | CE                 | 12.09.2025     |
| 8                                        | Dr. Anumita Mishra         | Associate Professor | CE                 | 12.09.2025     |

|    |                           |                     |           |            |
|----|---------------------------|---------------------|-----------|------------|
| 9  | Dr. Rahul Thakur          | Associate Professor | CSE       | 12.09.2025 |
| 10 | Dr. Raksha Sharma         | Associate Professor | CSE       | 12.09.2025 |
| 11 | Dr. Abhishek Kumar Behera | Associate Professor | EE        | 12.09.2025 |
| 12 | Dr. Avirup Dasgupta       | Associate Professor | ECE       | 12.09.2025 |
| 13 | Dr. Roluahpuia            | Associate Professor | HSS       | 12.09.2025 |
| 14 | Dr. Ankit Agarwal         | Associate Professor | Hydrology | 12.09.2025 |
| 15 | Dr. Tarun Sharma          | Associate Professor | MS        | 12.09.2025 |
| 16 | Dr. Supriyo Ghosh         | Associate Professor | MME       | 12.09.2025 |
| 17 | Dr. Basant Yadav          | Associate Professor | WRDM      | 12.09.2025 |
| 18 | Dr. Anshul Jaiswal        | Associate Professor | ECE       | 12.09.2025 |

(x) The following Faculty members have been moved to the next higher Pay Level:

| Sr. No.                               | Name                         | Designation         | Department /Centre | Effective Date |
|---------------------------------------|------------------------------|---------------------|--------------------|----------------|
| <b>Movement from PL-12 to PL-13A1</b> |                              |                     |                    |                |
| 1                                     | Dr. Anshul Jaiswal           | Asstt. Prof. Gr.-I  | ECE                | 07.05.2025     |
| 2                                     | Dr. Gautam Agarwal           | Asstt. Prof. Gr.-I  | MME                | 27.05.2025     |
| 3                                     | Dr. Prince Tiwari            | Asstt. Prof. Gr.-I  | BSBE               | 24.06.2025     |
| 4                                     | Dr. Tony Thomas              | Asstt. Prof. Gr.-I  | HSS                | 01.07.2025     |
| 5                                     | Dr. Rakesh Ranjan            | Asstt. Prof. Gr.-I  | CE                 | 16.07.2025     |
| 6                                     | Dr. Mohit Prakash Mohanty    | Asstt. Prof. Gr.-I  | WRDM               | 23.08.2025     |
| 7                                     | Dr. Dharmendra Pratap Singh  | Asstt. Prof. Gr.-I  | ES                 | 09.09.2025     |
| 8                                     | Dr. Utpal Dey                | Asstt. Prof. Gr.-I  | ECE                | 24.09.2025     |
| 9                                     | Dr. Idhaya Chandhiran I.     | Asstt. Prof. Gr.-I  | WRDM               | 26.10.2025     |
| <b>Movement from PL-11 to PL-12</b>   |                              |                     |                    |                |
| 1                                     | Dr. Bodhibrata Mukhopadhyay  | Asstt. Prof. Gr.-I  | ECE                | 11.10.2024     |
| 2                                     | Dr. Ashish Kumar Chowdhary   | Asstt. Prof. Gr.-I  | ECE                | 01.05.2025     |
| 3                                     | Dr. Abhishek                 | Asstt. Prof. Gr.-I  | CE                 | 07.07.2025     |
| 4                                     | Dr. Nitin Kumar Khandelwal   | Asstt. Prof. Gr.-I  | Hydrology          | 12.07.2025     |
| 5                                     | Dr. Shambhu Nath Maurya      | Asstt. Prof. Gr.-I  | Mathematics        | 18.08.2025     |
| <b>Movement from PL-10 to PL-11</b>   |                              |                     |                    |                |
| 1                                     | Dr. Subhash Chand Yogi       | Asstt. Prof. Gr.-II | EE                 | 26.03.2025     |
| 2                                     | Dr. Jagnyashini Debadarshini | Asstt. Prof. Gr.-II | CSE                | 16.06.2025     |

  
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**Item No.74.5: To consider the recommendations of the Senate to approve the award of 35 Ph.D. Degrees to the Research Scholars, who have duly qualified during Academic Year 2025-26.**

**RESOLUTION No. BG/30/2025:** The Board considered and approved the recommendations of the Senate to award the 35 Ph.D. Degrees to the Research Scholars, who have duly qualified during Academic Year 2025-26 as given at **Appendix-B.**

**Under any other item**

**Item No.74.7: To consider the proposal to establish two NPTEL Chairs at IIT Roorkee.**

The Board noted that establishment of Chair and selection of Chair Professor in terms of the approved guidelines was delegated to the Director in its 73<sup>rd</sup> meeting. The board also taken a cognizance of the proposal to establish two NPTEL Chairs at IIT Roorkee.

The meeting ended with a vote of thanks to the Chair.

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Items under limited circulation are excluded.



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INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

## Board of Governor's Meeting, 20 December 2025

-12-

*Prof. K.K. Pant, Director, IIT Roorkee*

Appendix 'A'  
Item No. BOG/74.0



05 JAN 2026

# History and Journey

## 178+ Years of Excellence



1847

**The Roorkee College**  
(1st Engineering College )



1854

**The Thomson College of Civil Engineering**



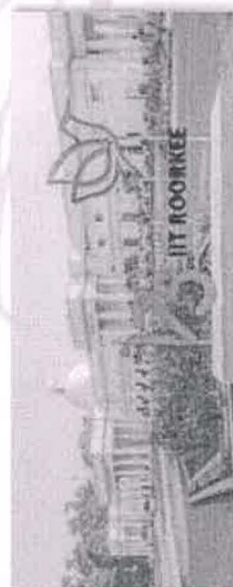
1949

**University of Roorkee**  
(1st Engineering University of Independent India)



2001

**Indian Institute of Technology Roorkee**  
(declared as Institute of National Importance in the 150th Year)



**I I T ROORKEE**

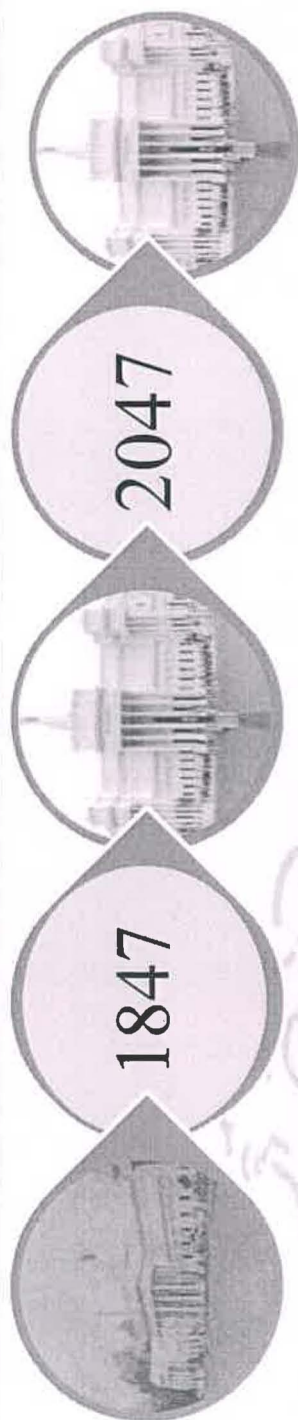
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## Vision & Mission



### Vision

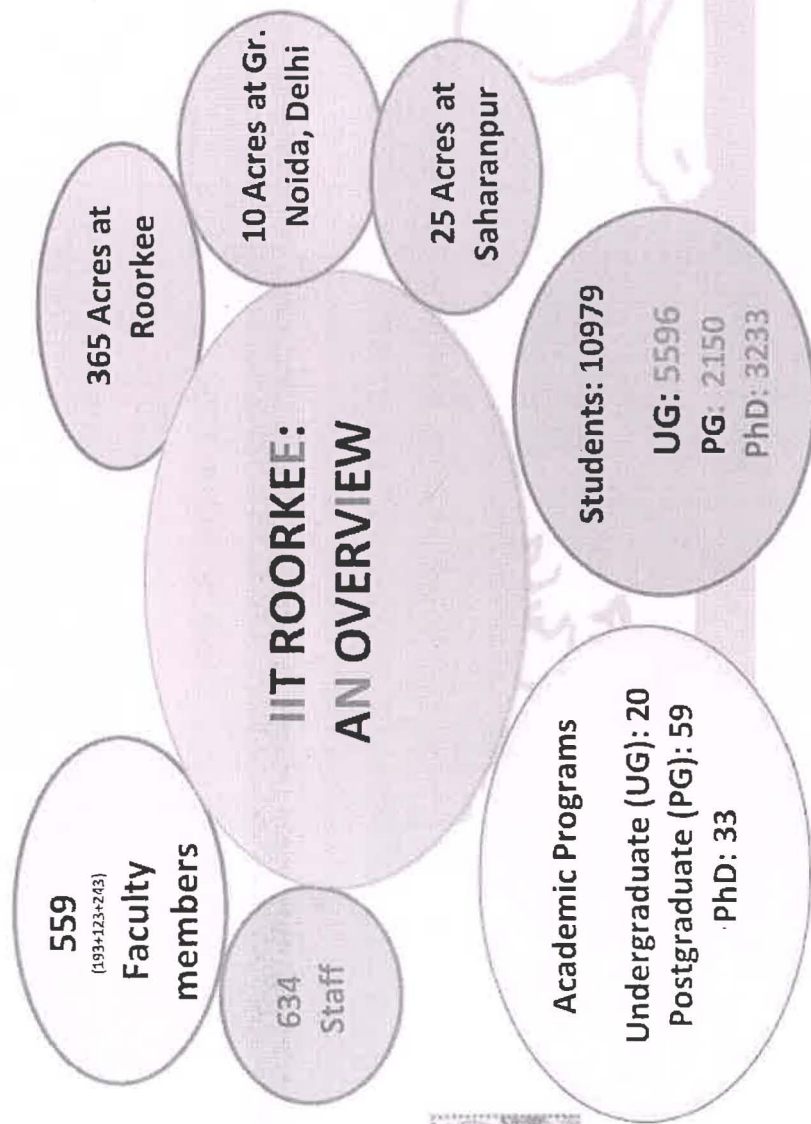
To attain global level of excellence in education and to create a sustainable and equitable society through innovative research in science and technology.

### Mission

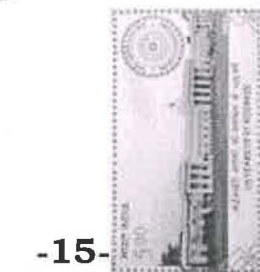
To create an environment that shall foster the growth of intellectually capable, innovative and entrepreneurial professionals, who shall contribute to the growth of Science and Technology in partnership with industry and develop and harness it for the welfare of the nation and mankind.

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# IT Roorkee: At a Glance



3 campuses with lush greenery  
Extensive sports facilities and clubs  
for co-curricular activities



#1 -Architecture  
#6 - Engineering  
#7 -Overall



339 (#9 in India)

IIT ROORKEE

## Departments

- All Departments have PG and PhD programs
- Blue color is for Departments having UG programs



1. Chemical Engg.

2. Civil Engg.

3. Computer Science and Engg.

4. Electrical Engg Electronics and Communication Engg.

5. Mechanical and Industrial Engg

6. Metallurgical and Materials Engg.

7. Hydro and Renewable Energy

8. Hydrology

9. Water Resources Development & Management

10. Earthquake Engineering

11. Paper Technology

12. Polymer and Process Engineering

14. Architecture and Planning

15. Design

16. Biosciences and Bioengineering

17. Chemistry

18. Earth Sciences

19. Physics

20. Humanities and Social Sciences

21. Mathematics

22. Applied Mathematics and Scientific Computing

23. Management Studies

## School

1. Mehta Family School of Data Science and Artificial Intelligence

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PD

## Academic & Research Centres

1. Sustainable Energy
2. Sustainable Rural Development
3. Indian Knowledge Systems for Holistic Advancement
4. Nanotechnology
5. Semiconductor Design and Technology
6. Photonics & Quantum Communication Technology
7. Space Science & Technology
8. Transport Systems
9. Disaster Mitigation & Management
10. International Centre for Dams

## Research Centres

11. Drone Research
12. Railway Research
13. Petrochemicals
14. Automotive and Allied Technologies
15. Honey Authentication and Food Safety
16. Adaptation, Disaster Risk-Resilience and Sustainability (ICARS)
17. DRDO Industry Academia - Centre of Excellence (DIA-CoE)

## Academic Service Centres

1. Continuing Education Centre
2. E-Learning Centre
3. Greater Noida Extension Centre
4. Institute Computer Centre
5. Institute Instrumentation Centre
6. Mahatma Gandhi Central Library

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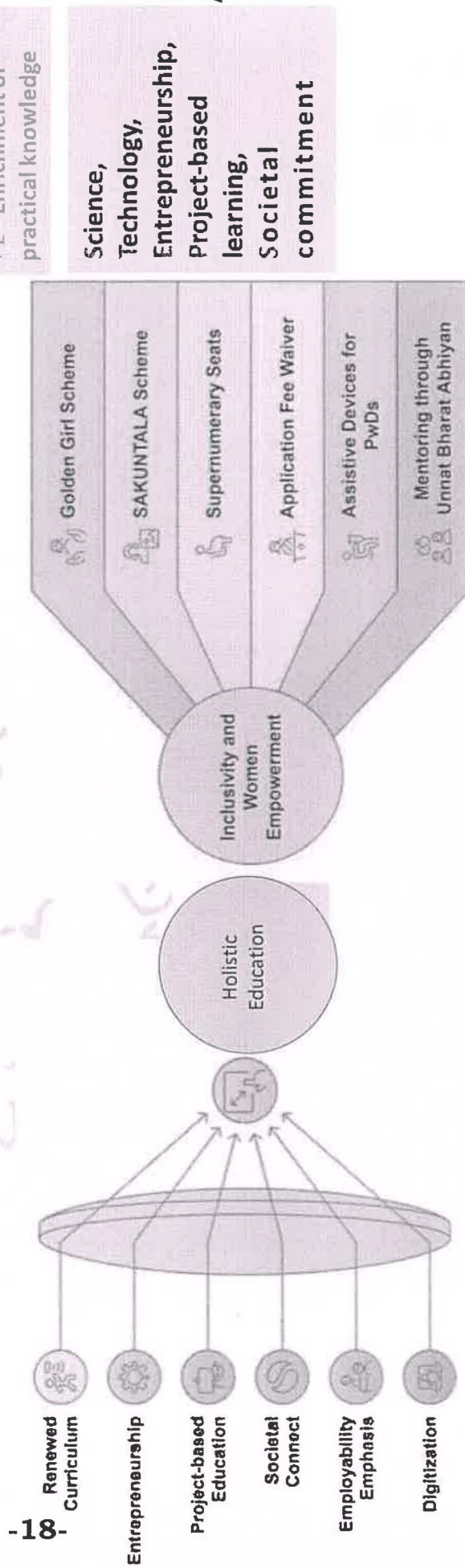
ITR



# Academics@IIT Roorkee



- UG and PG curriculum as per NEP 2020 ; Automation of Academic Services
- Courses on AI/ML, Data Science, Tinkering and Mentoring, Industry oriented problem solving, Indian Knowledge Systems, Community Outreach (CORE), Environmental Science and Sustainability Course (ESSC), Humanities and Social Science Course (HSSC), Talent Enhancement Baskets (TEB), STAR Basket (Science, Technology, and Advanced Research-tools)
- Flexibility to opt between project, internship or Social Activity basket;
- Option for minor specialization/honours/branch change; Exit Policy & ABC, National Academic Depository (NAD)
- New Programmes – B.Des., Energy Engg., eMBA, M.Tech. VLSI, EPE Scheme



23  
Departments

1  
School

13  
Academic Centres

✓ R – Research  
✓ I – Inter-disciplinary  
✓ S – Societal Connect  
✓ E – Enrichment of practical knowledge

Science, Technology, Entrepreneurship, Project-based learning, Societal commitment

## MoE A/c Expenditure Report as on 19.12.2025

| Head        | Sub Head           | Allocation<br>for the<br>2025-26 | Fund<br>received<br>from TSA | Expenditure<br>from TSA | Closing<br>Balance | Expenditure<br>from IRG | Total<br>Expenditure |
|-------------|--------------------|----------------------------------|------------------------------|-------------------------|--------------------|-------------------------|----------------------|
| OH-31       | Fellowship         |                                  |                              | 61.56                   | 53.48              | 0.00                    |                      |
|             | Pension            | 340.00                           | 324.50                       | 69.33                   |                    | 0.00                    |                      |
|             | Non Salary         |                                  |                              | 140.13                  |                    | 2.00                    |                      |
|             | Total              |                                  |                              | 271.02                  |                    | 2.00                    | 273.02               |
| OH-35       | Lab &<br>Equipment | 127.50                           | 127.50                       | 40.38                   | 70.25              | 1.39                    |                      |
|             | Building           |                                  |                              | 16.87                   |                    | 3.69                    |                      |
|             | Total              |                                  |                              | 57.25                   |                    | 5.08                    | 62.33                |
| OH-36       | Salary             | 322.00                           | 246.00                       | 203.28                  | 42.72              | 0.04                    | 203.32               |
| Grand Total |                    | 789.50                           | 698.00                       | 531.55                  | 166.45             | 7.12                    | 538.67               |

  
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## Academics@IITR – Future Plans

Creating holistic scholars with a paradigm shift by converging Science, Engineering with Humanities education. Alignment with national priorities

Strengthening Tinkering and Mentoring ecosystem; Supporting more women entrepreneurs

Integration of Industry and Academia to create a holistic R&D ecosystem

Use of AI and AR/VR Tools in Pedagogy and making policy for ethical use of AI

Supporting start-ups; Creating a more societal engagement

Integrated Teachers Education Programme (ITEP) at Saharanpur (B.Sc.+ B.Ed.)

Effective Handholding of slow pace students

Implementation of Indian Knowledge System

2047

# Sponsored Research & Industrial Consultancy Key Progress, Strategic Initiatives and Achievements



## Ongoing R&D Projects

- Research Projects Outlay - ₹300+ Cr (2024-25)
- Consultancy Projects - ₹110+ Cr (2024-25)
- Intellectual Property Rights Data
- Patents Filed: 150 (2024-25)
- Patents Granted: 60 (2024-25)
- Faculty Entrepreneurships: 55
- Technologies Transferred: 40+
- Startups: 300+

## Innovation & Incubation

### Ecosystem

- TIDES
- IHUB
- AARTI
- Rethink! The Tinkering Lab
- Design Innovation Centre
- IPR Cell

## Key Initiatives

- Consideration of Patents for awarding PhD
- TRL Booster Scheme
- B.Tech Projects towards a Startup
- Matching Grant & Support for Labs
- Selected for CBDE Program 2024 (MoE Initiative)
- Research-Based Collaboration with Nearby Industries and Institutes
- Linking of the Institute's Instruments on the i-STEM Portal

## Awards & Recognition

### Institute Awards

- FICCI Higher Education Excellence Award for Excellence in Research & Innovation- 2025
- Clarivate Research Excellence in Engineering and Technology- 2025
- CII Industry Academia Partnership Award- 2025
- CII Industrial Intellectual Property Award- 2024 & 2025
- Best Industry-Academia Collaborator Award – 2023
- Questel IP Excellence Award – 2022
- Geosmart India Leadership Award – 2022

### Women in STEM Awards

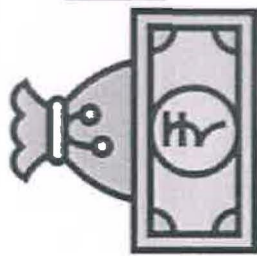
- CII Awards on Excellence for Women in STEM- 2024 & 2025
- GATI Achievers – DST GATI Pilot- 2023

### Campus Awards

- Star Campus Awards – 2023-24
- Best Clean & Green Campus Award – 2022
- FSSAI's Eat Right Campus Award – 2019 & 2022

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# SRIC - CSR Funded Projects



100+ Cr

Total Fund Received  
in last 3 years

## Collaborators



पावरग्रिड  
POWERGRID

MapmyIndia



IndianOil

TCS

TATA  
CONSULTANCY  
SERVICES

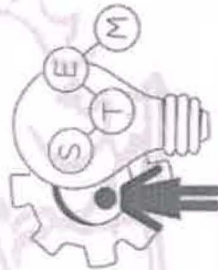


ICICI Bank

एनटीपीसी  
NTPC



Fellowships



Startups



Sustainability



Research



Capacity Building

## Areas of Utilization

22-

Deloitte



SBL SPECIALTY  
COATINGS

SQT

AMERICAN  
EXPRESS

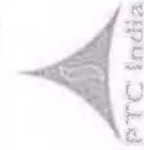
AlphaGrep

HORIBA

DYWIDAG



ITC Limited



PTC India

Ansys

UTTORKEE

11

# SRIC Future Plans – Institutional Advancement



## Comprehensive Digital Transformation:

Implement end-to-end digitalisation of departmental workflows, encompassing endorsement letters, project milestones, and completion certificates.

## SRIC AI Intranet Portal:

Develop an AI-enabled intranet platform to streamline information management, reporting, and decision-making across the institute.

## Strategic Research Collaborations:

Foster partnerships with proximate institutions, Tier-2/3 colleges, and universities to promote inclusive research aligned with the Viksit Bharat 2047 vision.

## Enhanced Proposal Development Support:

Provide institute-level assistance in drafting and refining grant proposals tailored to diverse funding calls.

## Establishment of Research Park and SRIC building:

Through CSR and corporate donation support, the proposed Research Park and SRIC Building will create a dedicated ecosystem for translational research, industry-academia collaboration, and scalable sustainable technologies.

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# Research Ecosystem



## In the last three years

New products /services/processes created - **157**

New services/products/novel drugs in the market or use by the industry – **74**

International academic collaborations - **1236**

Number of national collaborative projects executed with industry – **2851**

Scientists from R&D lab/Industry/Academia under exchange programs - **824**

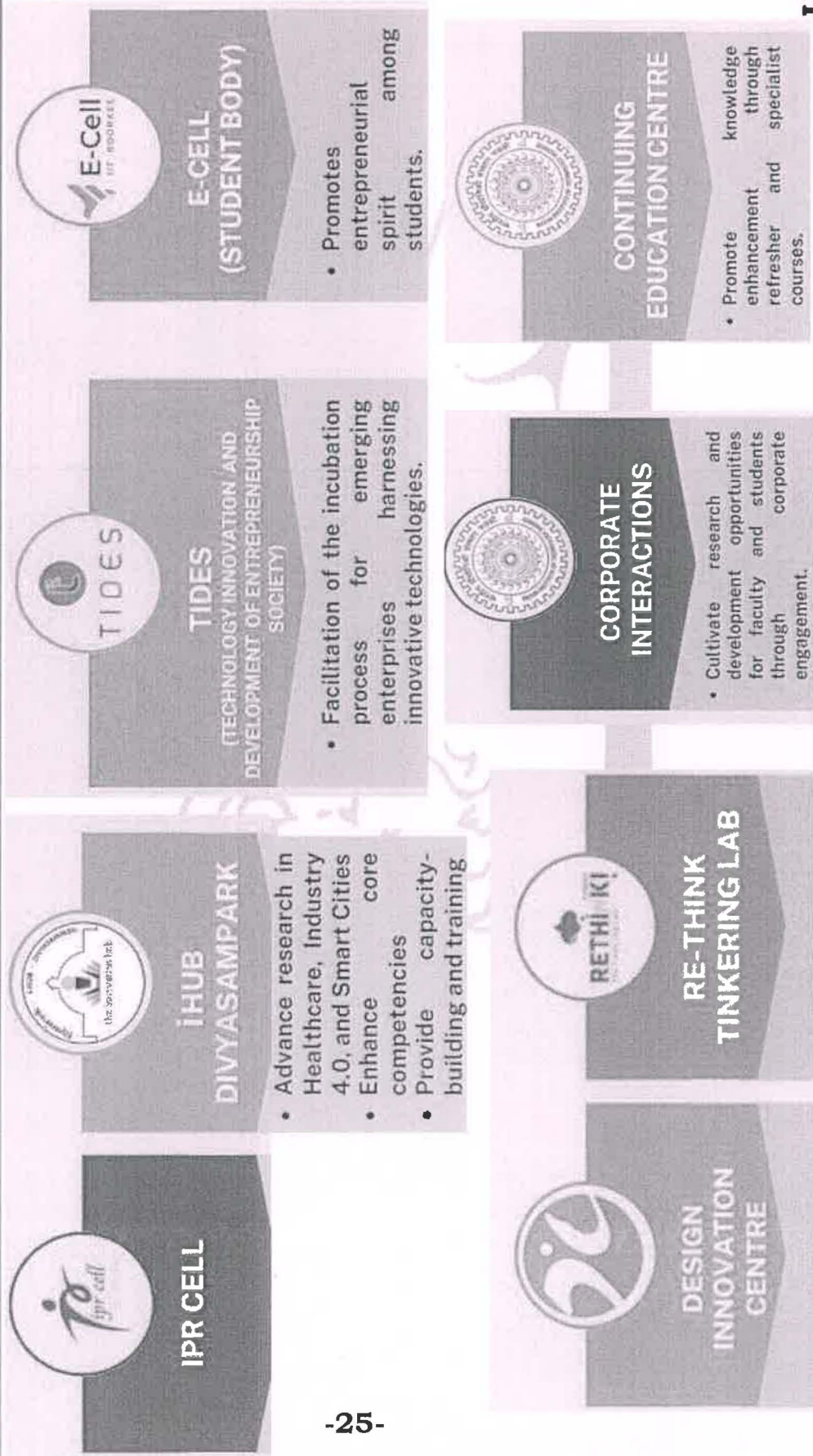
**Ongoing R&D Projects –  
2200+**

**Focus on Gender  
Equity in  
Entrepreneurship**

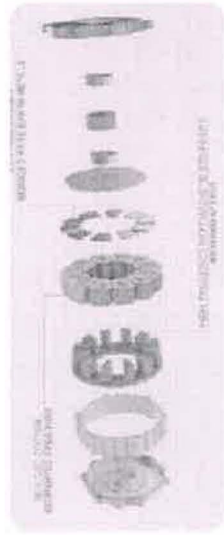
| Incubation                                                                  | Last one year            |
|-----------------------------------------------------------------------------|--------------------------|
| 300+ Startups                                                               | Patent Granted           |
| TIDES & iHUB                                                                | 188                      |
| Industry Accelerator                                                        | Technologies Transferred |
| AARTI (Automotive and Allied Technology and Research Innovation) Foundation | 40+                      |

**Faculty Entrepreneurship: 52**

# Innovation and Incubation Ecosystem



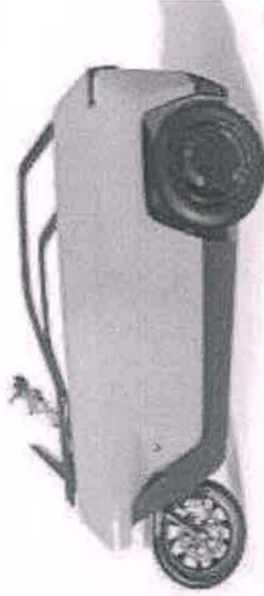
# Research EV, Drones and Drugs



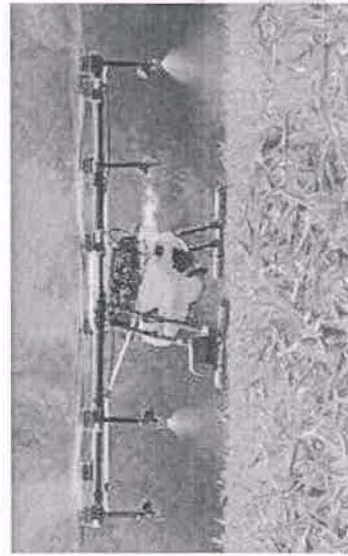
Axial Flux Motor and Controller



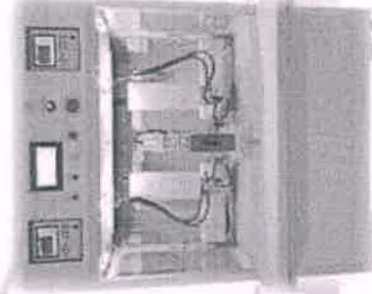
Modular 2W EV Platform



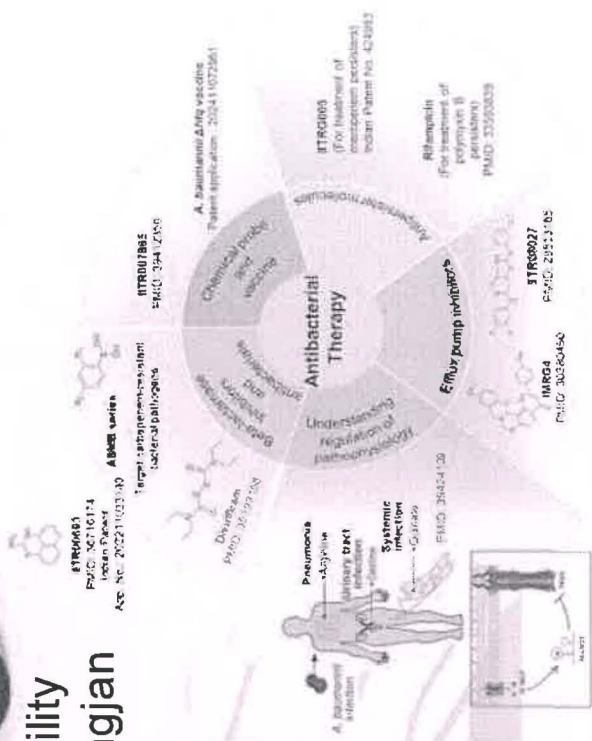
Accessible mobility vehicle for Divyangjan



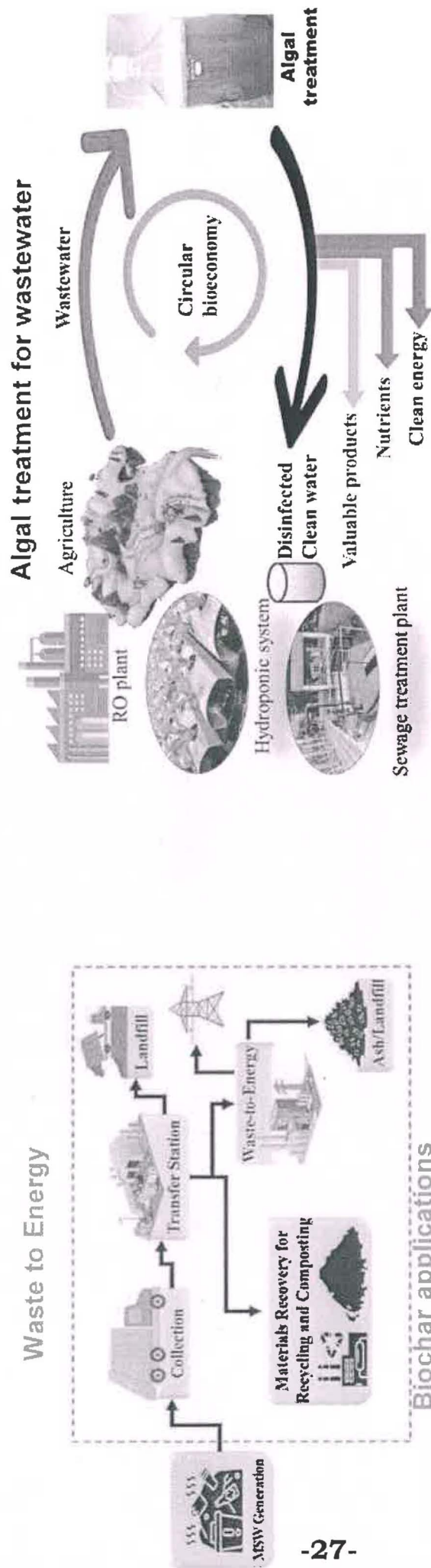
Drones and their applications in Agriculture, Health, and Disaster Management.



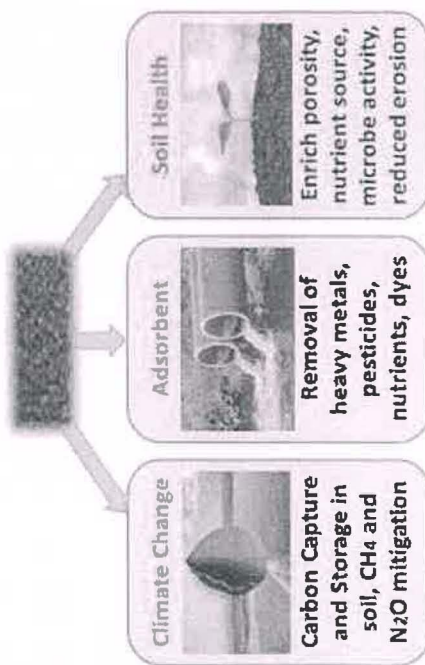
Cell sorting machine



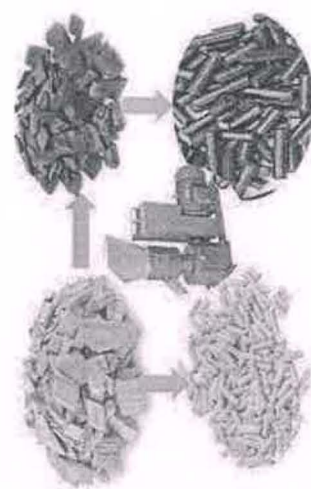
# Resource Utilization through Circular Economy



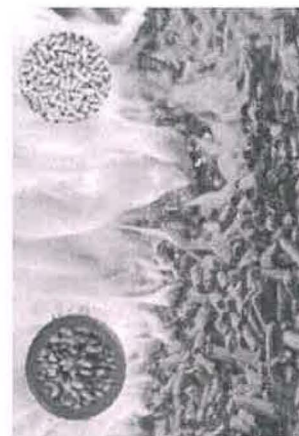
## Biochar applications



## Biomass Pelletization

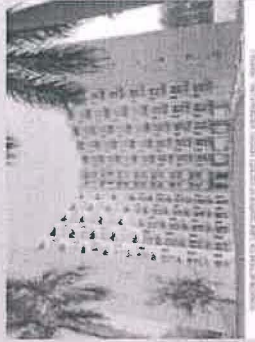


## Co-firing / Gasification



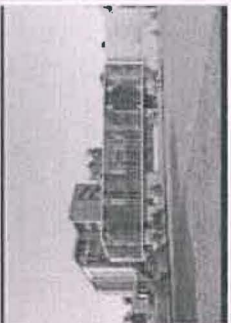
## Infrastructural Development at IIT Roorkee



| S.No. | Name of work                                          | Details                                                                                                                                                                                                                                                         | Images                                                                                                                                                                 |
|-------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | Students' Hostel at Vigyan Kunj (Phase-I, EWS Scheme) | <ul style="list-style-type: none"> <li>Capacity: 572 seats (Phase-I of 1400 seater hostel)</li> <li>Approved Cost: ₹72.83 Cr</li> <li>Completed in Oct 2024 and currently in use</li> </ul>                                                                     |       |
| 2     | New Academic Building for Chemistry Department        | <ul style="list-style-type: none"> <li>Approved Cost: ₹105.60 Cr (including Lab Equipment &amp; GDS)</li> <li>Physical Progress: 98%</li> <li>Lab equipment installed; finishing &amp; commissioning underway</li> <li>Likely Completion: 31.03.2026</li> </ul> |     |
| 3     | Western Academic Block                                | <ul style="list-style-type: none"> <li>Approved Cost: ₹101.35 Cr (including CRR &amp; ICED facilities)</li> <li>Physical Progress: 88%</li> <li>ICED floors (Block-B: 4th-6th) expected by Dec 2025</li> <li>Likely Completion: 31.05.2026</li> </ul>           |   |

## Infrastructural Development at IIT Roorkee



| S.No. | Name of work                                        | Details                                                                                                                                                                                                     |                                                                                    |                                                                                   |
|-------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 4     | Mehta Family School of Data Science & AI (MFSDS&AI) | <ul style="list-style-type: none"> <li>Approved Cost: ₹34.50 Cr</li> <li>Physical Progress: 30%</li> <li>Structural steel erection to commence Dec 2025</li> <li>Likely Completion: 31.08.2026</li> </ul>   |   |   |
| 5     | New Administrative Building                         | <ul style="list-style-type: none"> <li>Approved Cost: ₹81.95 Cr</li> <li>Architectural layout finalized</li> <li>Structural drawings under preparation</li> <li>Tender to be invited by Jan 2026</li> </ul> |  |  |

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# Resources & Alumni Affairs: Major Highlights(From September to December 2025)



## Major Contributions & Assets Created:

- Establishment of Centres of Excellence
- 175th Year Gate (BEG Gate)
- Canopy at LBS Stadium
- Hi-Tech Ambulance & Hi-Tech Ultrasound Machine
- Advanced Praana Health Chair
- E-Carts for green mobility

30

## Alumni Network & Engagement:

- 52,000 verified alumni profiles on Global IIT Roorkee Alumni Network
- Monthly alumni newsletter "Snippets" launched
- Alumni engagement initiatives including **Birthday & Anniversary outreach**
- Alumni Jubilee Reunions, Distinguished Alumnus Awards (DAA), Foundation Day and institutional award ceremonies organised
- Class Song initiative conducted annually by IARC in collaboration with CineSec & Choreo Club

- ₹32+ crore mobilised from alumni, CSR, and industry partners, enabling key assets including **Centres of Excellence, 175th Year Gate, LBS Stadium canopy, Hi-Tech Ambulance, Hi-Tech Ultrasound Machine, Praana Health Chair, and E-carts.**
- 18 MoUs signed (03 CSR; 15 alumni/batch/individual contributions).
- 159 students supported for international conferences, internships, semester exchange and academic visits abroad (₹56.47 lakh), with **additional academic mobility support** extended to foreign faculty/researchers and two IIT Roorkee faculty members.
- Power Grid Corporation of India Ltd. made a landmark contribution of Rs. 21 crore for the establishment of three state-of-the-art Centres of Excellence at the Institute Computer Centre (ICC), significantly strengthening advanced computing infrastructure and research capabilities.

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## Resources & Alumni Affairs: Future Plans

- Advance alumni-supported infrastructure projects, including proposed initiatives such as the Alumni Guest House and other campus development priorities, through targeted fundraising.

- Scale alumni connect initiatives, including more frequent jubilee reunions, regional meets, and global alumni conventions, to deepen alumni-Institute partnerships.

- Build and sustain a comprehensive alumni database, ensuring continuous verification, engagement, and meaningful lifelong association with the Institute.

- Strengthen global alumni engagement by activating regional and international alumni chapters and enhancing structured outreach across geographies.

- Expand fundraising efforts to support student scholarships, infrastructure developments, and research endowments, with a focus on high-impact, long-term institutional needs.



## International Relations Highlights (September 2025 to December 2025)

• 13 MoUs have been signed.

| S.No. | University/Institute                                                    | Date Of MOU     | Country    |
|-------|-------------------------------------------------------------------------|-----------------|------------|
| 1     | Aarhus University                                                       | Denmark         | 15/09/2025 |
| 2     | International Institute of Social Studies, Erasmus University Rotterdam | The Netherlands | 01/09/2025 |
| 3     | University of Moratuwa                                                  | Sri Lanka       | 29/09/2025 |
| 4     | Mandalay Technological University                                       | Myanmar         | 17/10/2025 |
| 5     | The Disaster Prevention Research Institute, Kyoto University, Renewal 1 | Japan           | 06/11/2025 |
| 6     | Columbia Water Center at Columbia Climate School                        | USA             | 02/11/2025 |
| 7     | University of Cagliari                                                  | Italy           | 29/10/2025 |
| 8     | Western Sydney University                                               | Australia       | 11/10/2025 |
| 9     | Purdue University                                                       | USA             | 14/11/2025 |
| 10    | The University of Illinois Chicago                                      | USA             | 11/11/2025 |
| 11    | Deakin University                                                       | Australia       | 02/12/2025 |
| 12    | Institute of Engineering, Tribhuvan University (IoE-TU) Renewal_1       | Nepal           | 02/12/2025 |
| 13    | Turin Polytechnic University                                            | Uzbekistan      | 06/12/2025 |

### Future Plan – International Relations (IR) Office

- Expand strategic MoUs with top-ranked global universities
- Enhance student & faculty mobility (exchange, dual degree, short-term programs)
- Promote international research collaboration & joint funding
- Strengthen global visibility through rankings, fairs & partnerships

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**Appendix 'B'**  
**Item No. BOG/74.5**

| Award of Ph.D. Degrees to 35 Research Scholars for the Academic Year 2025–26 |          |                     |                                |                                                                                                                                                 |                           |                                   |                 |                                |
|------------------------------------------------------------------------------|----------|---------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------|-----------------|--------------------------------|
| Sl. No.                                                                      | En.No.   | Name                | Department                     | Topic                                                                                                                                           | Supervisor                | Co-Supervisor                     | Date of Defence | Date of PDC (Approved by DoAA) |
| 1                                                                            | 20916010 | MADHAV DUBEY        | Humanities and Social Sciences | FROM ANTICIPATION TO ADJUSTMENT: TRACING THE TRAUMA OF DISPLACEMENT IN SELECT SOUTH ASIAN NARRATIVES                                            | Prof. Nagendra Kumar      |                                   | 29.08.2025      | 09.09.2025                     |
| 2                                                                            | 16914008 | MOHD TAUHID ALAM    | Electrical Engineering         | STATE AND LINE PARAMETER ESTIMATION IN THREE PHASE DISTRIBUTION SYSTEM                                                                          | Prof. Biswarup Das        |                                   | 25.08.2025      | 28.08.2025                     |
| 3                                                                            | 19910002 | ASHISH DABRAL       | Civil Engineering              | EXPERIMENTAL STUDY ON HYDRAULICS OF TRENCH WEIR WITH AN UPSTREAM RAMP                                                                           | Prof. Pramod Kumar Sharma | Prof. Zulfequar Ahmad             | 20.08.2025      | 08.09.2025                     |
| 4                                                                            | 19914003 | ASHISH KUMAR SHAKYA | Electrical Engineering         | CONTROL OF FREE LIQUID SURFACE MOTION USING REINFORCEMENT LEARNING                                                                              | Prof. Sohom chakrabarty   | Prof. G. N. Pillai                | 29.08.2025      | 08.09.2025                     |
| 5                                                                            | 19912024 | SOM NATH            | Earth Sciences                 | MICROSCOPIC, MINERALOGICAL AND ROCK MASS CHARACTERIZATION OF BLAST-INDUCED DAMAGE ZONE & ITS APPLICATIONS IN STABILITY OF EXCAVATED ROCK MASSES | Prof. Nachieta Rai        | Prof. Harsh Kumar Verma           | 01.09.2025      | 09.09.2025                     |
| 6                                                                            | 19912005 | MANJU SATI          | Earth Sciences                 | GENESIS OF GOLD MINERALIZATION IN PARAMANAHALLI, CHITRADURGA GREENSTONE BELT, WESTERN DHARWAR CRATON, PENINSULAR INDIA                          | Prof. Krishnamurti        | Prof. Sakthi Saravanan Chinnasamy | 25.08.2025      | 09.09.2025                     |

  
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| Sl. No. | En.No.   | Name                | Department                                | Topic                                                                                                                                                  | Supervisor            | Co-Supervisor                                          | Date of Defence | Date of PDC (Approved by DoAA) |
|---------|----------|---------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------|-----------------|--------------------------------|
| 7       | 18916026 | ARUN KUMAR YADAV    | Humanities and Social Sciences            | RETHINKING THE SOCIO-CULTURAL IDENTITY OF SANTHAL ADIVASI THROUGH THE IDEA OF POWER AND HEGEMONY IN SELECT WRITINGS OF H.S. SHEKHAR AND REJINA MARANDI | Prof. Rasmi Gaur      |                                                        | 04.09.2025      | 09.09.2025                     |
| 8       | 19907004 | SUNIL KUMAR MAURYA  | Centre for Transportation Systems         | MODELING OF HUMAN BOUNCING AND JUMPING FORCES ON RIGID FLOOR                                                                                           | Prof. Anil Kumar      |                                                        | 20.08.2025      | 08.09.2025                     |
| 9       | 20910028 | SHUBHAM CHAJED      | Civil Engineering                         | ACOUSTIC SIGNATURE AND MICROSTRUCTURE BASED STUDY OF HIMALAYAN SANDSTONES                                                                              | Prof. Aditya Singh    |                                                        | 16.09.2025      | 19.09.2025                     |
| 10      | 19915003 | ANKIT GAURAV        | Electronics and Communication Engineering | BRAIN-INSPIRED COMPUTING USING NOVEL TRANSISTORS                                                                                                       | Prof. Sanjeev Manhas  | Prof. Partha Pratim Roy<br>Prof. Merlyne de Souza (UK) | 27.08.2025      | 18.09.2025                     |
| 11      | 20903015 | SHALJA VERMA        | Biosciences and Bioengineering            | STRUCTURE-BASED STUDIES OF ENZYMES INVOLVED IN THE BIODEGRADATION OF PLASTICIZERS AND PLASTICS                                                         | Prof. Pravindra Kumar | Prof. Jitin Singla                                     | 17.09.2025      | 22.09.2025                     |
| 12      | 19914013 | ROHIT KUMAR RASTOGI | Electrical Engineering                    | DESIGN AND DEVELOPMENT OF CONTROLLERS FOR DC MICROGRID                                                                                                 | Prof. Manoj Tripathy  |                                                        | 28.08.2025      | 22.09.2025                     |
| 13      | 19916016 | ARUNAVA ACHARYA     | Humanities and Social Sciences            | "THE EYES OF THE WORLD ARE UPON YOU": READING ALTERNATE HISTORY IN A POST-TRUTH WORLD                                                                  | Prof. Smita Jha       |                                                        | 26.08.2025      | 24.09.2025                     |

  
 05 JAN 2026

| Sl. No. | En.No.   | Name                   | Department                              | Topic                                                                                                                                                                    | Supervisor                | Co-Supervisor             | Date of Defence | Date of PDC (Approved by DoAA) |
|---------|----------|------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------|-----------------|--------------------------------|
| 14      | 20910010 | CHINTADA CHANDRASEKHAR | Civil Engineering                       | DEVELOPMENT OF SUSTAINABLE ENGINEERED CEMENTITIOUS COMPOSITES: A STUDY ON MATERIALS OPTIMIZATION, STRUCTURAL PERFORMANCE, AND APPLICATION IN REFLECTIVE CRACK MITIGATION | Prof. G.D Ransinchung R.N |                           | 23.09.2025      | 29.09.2025                     |
| 15      | 18920011 | CHIRAG PANWARIYA       | Mechanical and Industrial Engineering   | ABNORMAL GRAIN GROWTH IN FRICTION STIR WELD JOINT OF 7075 ALUMINIUM ALLOY                                                                                                | Prof. D.K. Dwivedi        |                           | 25.09.2025      | 27.09.2025                     |
| 16      | 17921020 | SUMIT BHAN             | Metallurgical and Materials Engineering | DEVELOPING B2 STRENGTHENED LIGHT-WEIGHT STEEL WITH EXCELLENT DUCTILITY                                                                                                   | Prof. Sourav Das          | Prof. Sadhan Ghosh        | 12.09.2025      | 27.09.2025                     |
| 17      | 18909019 | MEGHA                  | Chemistry                               | SYNTHESIS OF CARBO- AND HETEROCYCLES TETHERED DIARYLMETHANES THROUGH 1,6-CONJUGATE ADDITION REACTIONS TO para-QUINONE METHIDES                                           | Prof. R.K. Peddinti       |                           | 12.09.2025      | 27.09.2025                     |
| 18      | 21918014 | PRASHANT GIRI          | Management Studies                      | IMPACT OF MARKET-BASED INSTRUMENTS FOR ENERGY EFFICIENCY IN DECARBONIZING INDUSTRIAL OPERATIONS                                                                          | Prof. Tarun Sharma        |                           | 19.09.2025      | 27.09.2025                     |
| 19      | 19923004 | ANCHAL MEENA           | Humanities and Social Sciences          | WRITING RESISTANCE: MEMORY, IDENTITY, AND TRAUMA IN SELECT ROMA NARRATIVES                                                                                               | Prof. Smita Jha           | Prof. Sanjit Kumar Mishra | 28.08.2025      | 27.09.2025                     |

  
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| Sl. No. | En.No.   | Name                   | Department                                 | Topic                                                                                                                     | Supervisor                  | Co-Supervisor            | Date of Defence | Date of PDC (Approved by DoAA) |
|---------|----------|------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------|-----------------|--------------------------------|
| 20      | 19912018 | PIYUSH KUMAR SINGH     | Earth Sciences                             | EFFECT OF MICRO AND MESOSTRUCTURES ON ROCK SLOPE STABILITY ALONG NH-09, BETWEEN GURNA AND CHURNI, KUMAUN HIMALAYA, INDIA  | Prof. Sarada Prasad Pradhan |                          | 19.09.2025      | 27.09.2025                     |
| 21      | 20926001 | ABHINANDA ROY          | Water Resources Development and Management | DEVELOPMENT OF FORECAST INFORMED DYNAMIC RULE CURVES USING HYBRID HYDROLOGICAL MODELS                                     | Prof. K. S. Kasiviswanathan |                          | 26.09.2025      | 07.10.2025                     |
| 22      | 20909005 | AVIJIT BHAKTA          | Chemistry                                  | SYNTHESIS OF N, O-CONTAINING HETEROCYCLES AND THEIR BIOLOGICAL EVALUATIONS AS INHIBITORS                                  | Prof. Naseem Ahmad          | prof. K.R. Justin Thomas | 24.09.2025      | 08.10.2025                     |
| 23      | 20915005 | IMTIYAZ AHMAD KHAN     | Electronics and Communication Engineering  | DESIGN AND ANALYSIS OF GATE ALL-AROUND NANOSHEET 3D DRAM                                                                  | Prof. Sanjeev Manhas        |                          | 16.09.2025      | 07.10.2025                     |
| 24      | 19915020 | LOMASH CHANDRA ACHARYA | Electronics and Communication Engineering  | A RELIABLE AND ROBUST FRAMEWORK FOR ACCURATE TIMING SIGN-OFF OF DIGITAL INTEGRATED CIRCUITS WITH REDUCED DESIGN MARGINS   | Prof. Anand Bulusu          | Prof. Sudeb Dasgupta     | 27.09.2025      | 07.10.2025                     |
| 25      | 20909015 | SACHIN BALHARA         | Chemistry                                  | ELECTROCHEMICAL SYNTHESIS OF AMMONIA FROM NITRATE AND DINITROGEN                                                          | Prof. Paritosh Mohanty      |                          | 06.10.2025      | 10.10.2025                     |
| 26      | 19914010 | PRASANTA KUMAR MOHANTY | Electrical Engineering                     | ARTIFICIAL INTELLIGENCE-BASED OPTIMAL SCHEDULING AND OPERATION OF RENEWABLE-EMPOWERED GRID-CONNECTED EV CHARGING STATIONS | Prof. Premalata Jena        | Prof. N. P. Padhy        | 06.10.2025      | 10.10.2025                     |

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| 27      | 19910026 | KUMAR RISHABH GUPTA  | Civil Engineering                         | STUDY OF MULTISPECIES SOLUTE TRANSPORT THROUGH POROUS MEDIA                                                                                               | Prof. Pramod Kumar Sharma |                     | 30.09.2025      | 07.10.2025                     |
| 28      | 20909007 | CHETAN SAINI         | Chemistry                                 | UNVEILING THE TRIPLET HARVESTING POTENTIAL OF NAPHTHALENE IMIDE-BASED EMITTERS FOR ORGANIC LIGHT-EMITTING DIODES: INSIGHTS FROM DENSITY FUNCTIONAL THEORY | K.R. Justin Thomas        |                     | 03.10.2025      | 07.10.2025                     |
| 29      | 19902007 | KARTHIK MOHAN        | Architecture and Planning                 | PERCEPTION OF SAFETY IN PUBLIC PARKS: AN INTEGRATED STUDY IN THE URBAN CONTEXT OF THIRUVANANTHAPURAM                                                      | Prof. P. S. Chani         |                     | 24.09.2025      | 27.09.2025                     |
| 30      | 19908020 | SUSMIT CHITRANSH     | Chemical Engineering                      | SUSTAINABLE REMEDIATION OF ACID MINE DRAINAGE THROUGH UTILIZATION OF WASTE MATERIALS AND MICROORGANISMS                                                   | Prof. Prasenjit Mondal    |                     | 03.10.2025      | 13.10.2025                     |
| 31      | 19916002 | AMRITHA. R. KRISHNAN | Humanities and Social Sciences            | GRAPHIC WOUNDS AND TRAUMA WITNESSING: READING THE ENTANGLEMENT OF CHRONIC ILLNESS AND WOMEN'S HEALTH ACTIVISM IN SELECT GRAPHIC NARRATIVES                | Prof. Smita Jha           |                     | 06.10.2025      | 13.10.2025                     |
| 32      | 19919015 | AJAY SHARMA          | Mathematics                               | STABILITY OF PRESSURE-DRIVEN PARALLEL FLOW IN FLUID-POROUS DUCTS                                                                                          | Prof. Premananda Bera     |                     | 25.07.2025      | 13.10.2025                     |
| 33      | 20915014 | SMRITI SINGH         | Electronics and Communication Engineering | MACHINE LEARNING ENABLED TECHNIQUES FOR MODELING OF EMERGING GaN DEVICES                                                                                  | Prof. Biplab Sarkar       | Prof. Sourajeet Roy | 28.07.2025      | 07.10.2025                     |

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| 34      | 18918015 | JYOTI JINAGAL<br>KARLOOPIA | Management | DESIGN THINKING<br>IMPLEMENTATION AND ITS<br>IMPACT ON EMPLOYEE<br>ENGAGEMENT AND<br>TURNOVER INTENTION – A<br>CASE OF INDIAN HEALTHCARE<br>SECTOR | Prof. Rajat Agrawa            |               | 08.10.2025      | 13.10.2025                     |
| 35      | 20918017 | SYAM KUMAR S               | Management | EXPLORING THE CONTEXT OF<br>BUY NOW, PAY LATER (BNPL)<br>IN E-RETAILING                                                                            | Prof. Jogendra Kumar<br>Nayak |               | 12.09.2025      | 13.10.2025                     |

  
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