

इकतालीसवीं सिनेट बैठक का कार्यवृत्त

**MINUTES OF THE 41st SENATE
MEETING OF IIT MANDI**

8th October, 2023



भारतीय प्रौद्योगिकी संस्थान मण्डी
कमांद— 175075, हिमाचल प्रदेश

**INDIAN INSTITUTE OF TECHNOLOGY MANDI
KAMAND – 175075, HIMACHAL PRADESH**

**INDIAN INSTITUTE OF TECHNOLOGY MANDI
KAMAND, HIMACHAL PRADESH**



41st SENATE MEETING OF IIT MANDI

SUNDAY, 8th OCTOBER, 2023

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INDIAN INSTITUTE OF TECHNOLOGY MANDI

Minutes of the 41st Senate Meeting of IIT Mandi held on 8th October, 2023 at 10:00 AM in Conference Room, C.V. Raman Guest House, IIT Mandi, Kamand.

The following were present:

In the Chair

Prof. Laxmidhar Behera, Director, IIT Mandi

Members:

Prof. Binay Kumar Pattnaik, Dept. of HSS, IIT Kanpur
Prof. Subrata Ghosh, Professor, SCS, IIT Mandi
Prof. Suman Kalyan Pal, Professor and Chairperson SPS, IIT Mandi
Prof. Rajeev Kumar, Professor, SMME and Dean (I&S), IIT Mandi
Prof. Chayan Kanti Nandi, Professor, SCS and Dean (DoRA), IIT Mandi
Prof. Pradeep C. Parameswaran, Professor and Chairperson, SCS, IIT Mandi.
Prof. Satinder K. Sharma, Professor, SCEE, Dean (Faculty) & Co-ordinator C4DFED, IIT Mandi.
Prof. Syed Abbas, Professor, SMSS & Dean (SRIC & IR) IIT Mandi.
Dr. Hitesh Shrimali, Dean (Students), IIT Mandi
Dr. Viswanath Balakrishnan, Dean (F&A), IIT Mandi
Dr. Shyamasree Dasgupta, Chairperson, SHSS, IIT Mandi
Dr. Muslim Malik, Chairperson, SMSS, IIT Mandi
Dr. Atul Dhar, Chairperson, SMME, IIT Mandi
Dr. C.S. Yadav, Co-ordinator, AMRC & Chairperson, CQST, IIT Mandi
Dr. Amit Shukla, Chairperson, CAIR, IIT Mandi
Dr. Shubhajit Roy Chowdhury, Chairperson, HCI, IIT Mandi
Dr. Rahul Shrestha, Associate Professor, SCEE, IIT Mandi.
Dr. Satyajitsinh A. Thakor, Associate Professor, SCEE, IIT Mandi
Dr. Kala Venkata Uday, Associate Professor, SCENE, IIT Mandi.
Dr. Satvasheel Ramesh Powar, Associate Professor, SMME, IIT Mandi.
Dr. Surya Prakash Upadhyay, Associate Professor, SHSS, IIT Mandi
Dr. Arnav Bhavsar Vinayak, Associate Professor, IKSMHA, IIT Mandi.
Dr. Narendra Dhar, Assistant Professor, CAIR, IIT Mandi.
Dr. P. Anil Kishan, Dean (Academics) I/c & Associate Dean (Courses), IIT Mandi.
Dr. Amit Jaiswal, Associate Dean (Research), IIT Mandi.
Dr. Kumar Sambhav Pandey, Registrar, IIT Mandi.
Mr. Suresh Rohilla, Deputy Registrar (Academics), IIT Mandi
Dr. Tushar Jain, Head, CCE and representative - Chairperson, SCEE, IIT Mandi

Invitees:

Student Academic Affairs Secretary, IIT Mandi (Special Invitee).
Student Research Affairs Secretary, IIT Mandi (Special Invitee).

Following Senate members/invitees could not attend the meeting due to prior commitments:

Prof. Siddhartha Mukhopadhyay, Dept. of Electrical Engineering, IIT Kharagpur.

Prof. Sandeep Verma, Dept. of Chemistry, IIT Kanpur & Secretary (SERB).

Mr. Hemachandra Bhat, General Manager and Practice Head, Robotics Platforms, Wipro.

Mr. Rajesh Sinha, Chief Scientist & Head - Smart Machines Research Program, TCS.

Prof. Anirudhha Chakraborty, Professor, SCS and Dean (Academics), IIT Mandi.

Prof. Arti Kashyap, Professor, SPS and Dean (DCS), IIT Mandi

Prof. Tulika Srivastava, Professor, SBB, IIT Mandi.

Prof. Manoj Thakur, Professor, SMSS and Chairperson, SoM, IIT Mandi

Prof. Venkata Krishnan, Professor, SCS, IIT Mandi

Prof. Rajendra K. Ray, Professor, SMSS, IIT Mandi

Prof. Rahul Vaish, Professor, SMME, IIT Mandi

Prof. Prem Felix Siril, Professor, SCS, IIT Mandi.

Prof. Anjan Swain, Professor, SHSS, IIT Mandi.

Dr. Varun Dutt, Chairperson, IKSMHA, IIT Mandi

Dr. Deepak Swami, Associate Professor, SCENE, IIT Mandi

Dr. Bhaskar Mondal, Assistant Professor, SCS, IIT Mandi.

Dr. Prosenjit Mondal, Co-ordinator, Bio-X Centre, IIT Mandi

Dr. Derick P. Shukla, Chairperson, SCENE, IIT Mandi

Dr. Shyam Kumar Masakpalli, Chairperson, SBB, IIT Mandi

Dr. Bindu Radhamany, Associate Professor, SPS, IIT Mandi.

Dr. Amit Prasad, Associate Professor, SBB, IIT Mandi.

Dr. Nitu Kumari, Associate Professor (SMSS), IIT Mandi

Dr. Puran Singh, Associate Professor (SoM), IIT Mandi

Dr. Jinesh Machhar, Assistant Professor, SCEE, IIT Mandi.

Dr. Devika Sethi, Assistant Professor, SHSS, IIT Mandi.

Mr. Naresh Singh Bhandari, Deputy Librarian, IIT Mandi

Student General Secretary, IIT Mandi (Special Invitee).

The Chairman Senate extended a warm welcome to all the Senate members and invitees attending the 41st Senate meeting of the Institute.

Thereafter, following agenda items were taken up.

Item No. 41.1: To confirm the minutes of the 39th and 40th Senate Meetings held on 25th April, 2023 and 17th September, 2023.

The minutes of the 39th and 40th Senate (Special) meetings were held on 25th April, 2023 and 17th September, 2023 at IIT Mandi were circulated to members of the Senate on 21st June, 2023 and 23rd September, 2023 (through email) for comments. No comments have been received on the minutes.

In view of the above, the Senate may consider confirming the minutes of 39th Senate and 40th Senate (Special) meeting of the Institute.

Item No. 41.2: To consider the award of Medals and Prizes to the winners among the graduands, which are to be awarded during the 11th Convocation of the Institute.

The Chairperson of the Awards and Prizes Committee presented the award of Medals and Prizes to the following winners among the graduands:

Sl. No.	Roll No.	Name	Medal/Prize
1	B19003	Aditya Sarkar	President of India Gold Medal
2	B19001	Aarushi Gajri	Institute Silver Medal: B.Tech. Bio Engineering
3	B19026	Amit Kumar Singh	Institute Silver Medal: B.Tech. Civil Engineering
4	B19025	Aditya Singh Chauhan	Institute Silver Medal: B.Tech. Computer Science & Engineering
5	B19124	Aaron Thomas Joseph	Institute Silver Medal: B.Tech. Data Science & Engineering
6	B19127	Anshika Bajpai	Institute Silver Medal: B.Tech. Electrical Engineering
7	B19003	Aditya Sarkar	Institute Silver Medal: B.Tech. Engineering Physics
8	B19048	Nilaksh Pundir	Institute Silver Medal: B.Tech. Mechanical Engineering
9	B19261	Rishav Raj	Director's Gold Medal
10	B19187	Pritish Chugh	Rani Gonsalves Memorial Medal
11	B19169	Kratika Gupta	Balasundaram Endowment Prize in German
12	B19224	Tandel Jainan Nareshkumar	

13	T21202	Sudhanshu Gangawar	Institute Gold Medal: Among PG Programmes: M.Tech. Mechanical Engineering with Specialization in Energy Systems
14	V21051	Mohit Singh Karki	Institute Silver Medal: M.Sc. (Applied Mathematics)
15	V21027	Shubhangi Goyal	Institute Silver Medal: M.Sc. (Chemistry)
16	V21104	Neha Bhatia	Institute Silver Medal: M.Sc. (Physics)
17	A21014	Shelja	Outstanding Academic Achievement Award: M.A. in Development Studies
18	T21167	Deepa Mehta	Outstanding Academic Achievement Award: M.Tech. in Biotechnology
19	T21005	Anamika Kumari	Outstanding Academic Achievement Award: M.Tech. Communication and Signal Processing
20	T21045	Anmol Agrawal	Outstanding Academic Achievement Award: M.Tech. Computer Science and Engineering
21	T21202	Sudhanshu Gangawar	Outstanding Academic Achievement Award: M.Tech Mechanical Engineering with Specialization in Energy Systems
22	T21244	Vivek Kumar Singh	Outstanding Academic Achievement Award: M.Tech. Materials and Energy Engineering
23	T21290	Md Armanul Hoda	Outstanding Academic Achievement Award: M.Tech. Structural Engineering
24	T21126	Shakti Singh	Outstanding Academic Achievement Award: M.Tech. in VLSI
25	S19024	Anuj Kumar Rao	Ms. Kiran Bala Arora Memorial Award

The Senate congratulated and recommended the award of Medals and Awards to all the students mentioned above in various streams, for approval by the Board of Governors (BoG).

Item No. 41.3: To consider award of Ph.D., I-Ph.D., M.S. (by Research), M. Tech., M.Sc., M.A. and B.Tech. degree.

The 11th Convocation of the Institute will be organized on 16th October, 2023. The Senate considered the students, who have fulfilled all the requirements for award of the degree during 11th Convocation as detailed below:

Programme	No. of students
Ph.D.	57
I-Ph.D. (Physics)	2
Dual Degree (PG+PhD)	1
M.S. (by Research)	10
M.Sc. in Applied Mathematics	44
M.Sc. in Chemistry	45
M.Sc. in Physics	34 + 1 (2020 batch)
M.Tech in Mechanical Engineering with Specialization in Energy Systems	17
M.Tech in Materials and Energy Engineering	14
M.Tech in Structural Engineering	9 + 1 (2020 batch)
M.Tech in Fluid and Thermal Engineering	3
M.Tech in VLSI	14
M.Tech in Power Electronics and Drives	7 + 1 (2019 batch)
M.Tech in Communication and Signal Processing	18
M.Tech. in Computer Science and Engineering	11
M.Tech in Biotechnology	16 + 1 (2020 batch)
M.A. in Development Studies	15
B.Tech in Bio-Engineering	11
B.Tech in Civil Engineering	20
B.Tech in Computer Science and Engineering	89
B.Tech in Data Science and Engineering	34
B.Tech in Electrical Engineering	49 + 1 (2018 batch)
B.Tech in Engineering Physics	17
B.Tech in Mechanical Engineering	23
Total	565

The Senate congratulated the students on successful completion of the degree requirements and recommended to the Board of Governors (BoG) to award the degree. The complete list of students qualified for various degrees are placed as **Annexure – A; Page No. 9 to 38.**

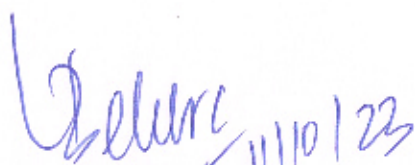
It was unanimously resolved to follow the practice that degrees will be conferred on the Convocation only to those candidates who have completed all the requirements for award of their respective degrees before the Senate meeting. However, if other formalities like no dues etc. is pending even after the date of Senate meeting, but completed before the BoG meeting, they will also be considered.

Item No. 41.4: Any other agenda with the permission of the Chair.

- (i) Dr. Shyamasree Dasgupta, Committee Chair presented the dress code for convocation. After brief discussion, the Senate resolved to approve the dress code, enclosed as **Annexure – B; Page No. 39.**

- (ii) Dr. Amit Jaiswal, Associate Dean (Research) presented the degree formats for the programmes and Hindi name for Schools/Centres. After brief discussion, the Senate resolved to approve the proposal, as placed at **Annexure – C; Page No. 40 to 55.**
- (iii) Dr. P Anil Kishan, Associate Dean (Courses) presented the date of beginning of Even Semester (Feb-June 2023) i.e., 18th January, 2024 (Thursday). The Senate suggested that the detailed academic calendar be presented for consideration in subsequent meetings of the Senate.

The meeting concluded with a vote of thanks to the Chair and to the Members.


11/10/23
Chairman, Senate


10/x.
Registrar & Secretary-Senate

57 Ph.D., 2 I-Ph.D., 1 Dual Degree (M.Tech + Ph.D.), 10 M.S. (by Research), 44 M.Sc. (Applied Mathematics), 45 M.Sc. (Chemistry), 35 M.Sc. (Physics), 112 M.Tech, 10 M.A. (Development Studies) and 244 B.Tech (including 243 from 2019, 01 from 2018 batch) which includes 2 Honours Degree and 125 B.Tech with Minor students, who fulfilled all the requirement for the award of the degree are as under:

Programme	No. of Graduating	Yeas wise breakup
MA	15	15
Btech	244	243 (2019) +1 (2018)
PhD	57	57
I-PhD	2	2 (2016)
Dual Degree	1	1
MS	10	10
Mtech	112	109 (2021) + 2 (2020) +1 (2019)
MSc	124	123 (2021) + 1 (2020)
Total	565	

a) Doctor of Philosophy (Ph.D.)

The following 57 Ph.D. scholars have completed all the requirements for the award of the degree of “Doctor of Philosophy” including submission of the final approved thesis.

Sl. No	Name & Roll No.	Date of Joining/ Date of Completion	Guide	Thesis Title	Viva- Voce Board	Thesis Examiners
1	Awanish Kumar (D17022)	DoJ: 01-02-2018 DoC: 26-12-2022 (4 years, 11 months)	Dr. Gopi Shrikanth Reddy (Guide) Dr. Shiv Narayan (Co-Guide)	Design and Analysis of Frequency Selective Surface-based EM Wave Absorbers	Dr. Samar (Chair) Dr. Gopi Shrikanth Reddy (Guide) Dr. Shiv Narayan (Co-guide) Prof. Amalendu Patnaik (Thesis Examiner) Dr. Rahul Shrestha (Expert from the discipline) Dr. C.S. Yadav (Faculty from outside Discipline)	Prof. Amalendu Patnaik (IIT Roorkee) Dr. Nasimuddin (Institute for Infocomm Research, A-STAR, Singapore)
2	Bulti Pramanick (D16039)	DoJ: 23-01-2017 DoC: 23-01-2023 (6 years)	Prof. Prem Felix Siril	Noble Metal Nanostructures as Heterogenous Catalysts for Electron Transfer Reactions	Prof. Subrata Ghosh (Chair) Prof. Prem Felix Siril (Guide) Prof. Kamalakannan Kailasam (Thesis Examiner) Dr. Aditi Halder (Member Expert from the discipline) Dr. Amit Jaiswal (Member from Outside the discipline)	Prof. Kamalakannan Kailsam (INST Mohali) Dr. Shiju Raveendran (University of Amsterdam)

Sl. No	Name & Roll No.	Date of Joining/ Date of Completion	Guide	Thesis Title	Viva- Voce Board	Thesis Examiners
3	Nishant Verma (D18051)	DoJ: 01-02-2019 DoC: 01-02-2023 (4 years)	Dr. Himanshu Pathak (Guide) Dr. Sunny Zafar (Co-Guide)	Tribo-Mechanical Behavior of UV Cross-Linked UHMWPE and Reinforced UHMWPE Composite for Biomedical Applications	Dr. Prateek Saxena (Chair) Dr. Himanshu Pathak (Guide) Dr. Sunny Zafar (Co-guide) Dr. Sachin Kumar (Thesis Examiner) Dr. Parmod Kumar (Expert from the discipline) Dr. Amit Prasad (Faculty from outside Discipline)	Dr. Sachin Kumar (IIT Ropar) Prof. Pierpaolo Carlone (University of Salerno)
4	Shounak Roy (D16073)	DoJ: 01-02-2017 DoC: 07-03-2023 (6 years, 1 month)	Dr. Amit Jaiswal	2D MoS ₂ -Polysaccharide based Nanocomposites: Applications in Antibacterial Therapy, Wound Healing and Flexible Bioelectronics	Dr. Shyam K Masakapalli (Chair) Dr. Amit Jaiswal (Guide) Prof. Rohit Srivastava (Thesis Examiner) Dr. Baskar Bhaktavachalu (Member Expert from the discipline) Dr. Kunal Ghosh (Member from Outside the discipline)	Prof. Rohit Srivastava (IIT Bombay) Prof. Arghya Paul (University of Western Ontario, Canada)
5	Daood Saleem (D15048)	DoJ: 01-02-2016 DoC: 09-03-2023 (7 years, 1 month)	Dr. Satyajit Thakor	On the Quasi-Uniform Entropy Vectors: Verification, Generation and Applications	Prof. Rahul Vaish (Chair) Dr. Satyajit Thakor (Guide) Dr. Srikrishna Bhashyam (Thesis Examiner) Dr. Arnav Bhavsar (Expert from the discipline) Dr. Tulika Srivastava (Faculty from outside Discipline)	Dr. Srikrishna Bhashyam (IIT Madras) Dr. Jinhong Yuan (UNSW Sydney, Australia)
6	Ahmed Raza (D17006)	DoJ: 03-08-2017 DoC: 20-03-2023 (5 years, 8 months)	Dr. Himanshu Pathak (Guide) Dr. Mohammad Talha (Co-Guide)	Free Vibration Analysis of Cracked Functionally Graded Plates: Deterministic and Stochastic Approach	Dr. Vishal Singh Chauhan (Chair) Dr. Himanshu Pathak (Guide) Dr. Mohammad Talha (Co-guide) Prof. Indra Vir Singh (Thesis Examiner) Prof. Rajeev Kumar (Expert from the discipline) Dr. Muslim Malik (Faculty from outside Discipline)	Prof. Indra Vir Singh (IIT Roorkee) Prof. Leiting Dong (Beihang University, China)
7	Amit Kumar (PTD1901)	DoJ: 01-08-2019 DoC: 20-03-2023 (3 years, 8 months)	Prof. Rahul Vaish	Multifunctional Thermoregulating, Catalytic, and UV Protective Ferroelectric particles Embedded Cotton	Dr. Atul Dhar (Chair) Prof. Rahul Vaish (Guide) Prof. Balasubramanian K (Thesis Examiner) Dr. Rik Rani Koner (Member Expert from the discipline) Dr. C.S.Yadav (Member from Outside the discipline)	Prof. Balasubramanian K (Defense Institute of Advanced Technology, Maharashtra) Dr. Manjeet Kumar (Incheon National University, South Korea)
8	Kajal (D16010)	DoJ: 01-08-2016 DoC: 28-03-2023 (6 years, 8 months)	Prof. Prem Felix Siril	Engineering the Metal-Organic Hybrid Materials for Heterogeneous Redox Catalysis	Dr. Aditi Halder (Chair) Prof. Prem Felix Siril (Guide) Prof. Rajendra Srivastava (Thesis Examiner) Prof. Venkata Krishnan (Member Expert from the discipline) Dr. Rik Rani Koner (Member from	Prof. Rajendra Srivastava (IIT Ropar) Prof. Silke Behrens (Karlsruhe Institute of Technology,

Sl. No	Name & Roll No.	Date of Joining/ Date of Completion	Guide	Thesis Title	Viva- Voce Board	Thesis Examiners
					Outside the discipline)	Germany)
9	Pankaj (PTD1601)	DoJ: 01-08-2016 DoC: 28-03-2023 (6 years, 8 months)	Prof. Rajendra Kumar Ray	Study on MHD Natural and Mixed Convective Heat Transfer Fluid Flow Problems in a Corrugated Enclosure: Effects of Different Key Parameters and Discrete Heat Sources	Prof. Syed Abbas (Chair) Prof. Rajendra K Ray (Guide) Prof. YVSS Sanyasiraju (Thesis Examiner) Dr. Muslim Malik (Member Expert from the discipline) Dr. Parmod Kumar (Member from Outside the discipline)	Prof. YVSS Sanyasiraju (IIT Madras) Prof. Murli M Gupta (The George Washington University)
10	Ankita Sarkar (D16062)	DoJ: 01-02-2017 DoC: 31-03-2023 (6 years, 2 months)	Dr. Amit Jaiswal	Cationic Polymer and Metal Nanorattle-Based Nanocomposites for Cancer Therapy	Dr. Tulika Srivastava (Chair) Dr. Amit Jaiswal (Guide) Dr. Narayan Chandra Mishra (Thesis Examiner) Dr. Shyam K Masakapalli (Member Expert from the discipline) Dr. Gargee Sharma (Member from Outside the discipline)	Dr. Narayan Chandra Mishra (IIT Roorkee) Dr. Gabriele Candiani (Politecnico di Milano, Italy)
11	Uttam Singh (D16036)	DoJ: 29-08-2016 DoC: 31-03-2023 (6 years, 7 months)	Dr. Surya Prakash Upadhyay	Liminality as an Urban Form: An Ethnographic Study of Built Environment of Dharamshala	Dr. Shyamasree Dasgupta (Chair) Dr. Surya Prakash Upadhyay (Guide) Dr. Rohit Negi (Thesis Examiner) Dr. Nilamber Chhetri (Expert from the discipline) Dr. Satvasheel Powar (Faculty from outside Discipline)	Dr. Rohit Negi (Dr. BR Ambedkar University, Delhi) Dr. Diganta Das (Nanyang Technological University, Singapore)
12	Moolchand Sharma (D18015)	DoJ: 01-08-2018 DoC: 31-03-2023 (4 years, 8 months)	Prof. Rahul Vaish	Renewable Energy Harvesting Using Ferroelectric Materials for Multi-Catalytic Water Cleaning Application	Dr. Vishal Singh Chauhan (Chair) Prof. Rahul Vaish (Guide) Dr. Satyendra Singh (Thesis Examiner) Dr. Aditi Halder (Expert from the discipline) Dr. C.S. Yadav (Faculty from outside Discipline)	Dr. Satyendra Singh (JNU, New Delhi) Prof. R Vasant Kumar (University of Cambridge, UK)
13	Yati Aggarwal (D17050)	DoJ: 01-02-2018 DoC: 03-04-2023 (5 years, 2 months)	Dr. Sandip Kumar Saha	Seismic Performance Assessment of Hilly Buildings	Prof. Rajeev Kumar (Chair) Dr. Sandip Kumar Saha (Guide) Prof. R. S Jangid (Thesis Examiner) Dr. Kaustav Sarkar (Expert from the discipline) Dr. Rajesh Ghosh (Faculty from outside Discipline)	Prof. R. S. Jangid (IIT Bombay) Prof. Nelson Lam (University of Melbourne, Australia)
14	Rais Ul Majid (D15044)	DoJ: 01-02-2016 DoC: 24-04-2023 (7 years, 3 months)	Dr. Suman Sigroha	Rethinking and Reimagining the Discourses of Religion and Gender in Post 9/11 Narratives	Dr. Shyamasree Dasgupta (Chair) Dr. Suman Sigroha (Guide) Dr. Vinita Chandra (Thesis Examiner) Dr. Manu V Devadevan (Expert from the discipline) Dr. Hari Varma (Faculty from outside Discipline)	Dr. Vinita Chandra (IIT BHU, Varanasi) Dr. Vandana Saxena (University of Malaya, Kuala Lumpur, Malaysia)

Sl. No	Name & Roll No.	Date of Joining/ Date of Completion	Guide	Thesis Title	Viva- Voce Board	Thesis Examiners
15	Priyanka Choudhary (D19033)	DoJ: 07-08-2019 DoC: 24-04-2023 (3 years, 8 months)	Prof. Venkata Krishnan	Functionalized Nitrides as Metal-Free Heterogeneous Catalysts for Green and Sustainable Organic Transformation Reactions	Prof. Pradeep C Parameswaran (Chair) Prof. Venkata Krishnan (Guide) Prof. Tarun K Panda (Thesis Examiner) Dr. Abhimanew Dhir (Member Expert from the discipline) Dr. Rik Rani Koner (Member from Outside the discipline)	Prof. Tarun K Panda (IIT Hyderabad) Prof. Roger Glaser (Institute of Chemical Technology, University of Leipzig, Germany)
16	Aditya Yadav (D17043)	DoJ: 01-02-2018 DoC: 10-05-2023 (5 years, 4 months)	Prof. Chayan Kanti Nandi	Advancement in Fluorescent Nano Probes for Visualizing Lysosomal Dynamics in Cells and whole Organoids using Super Resolution Microscopy	Prof. Subrata Ghosh (Chair) Prof. Chayan Kanti Nandi (Guide) Prof. Nikhil Ranjan Jana (Thesis Examiner) Prof. Pradeep C Parameswaran (Member Expert from the discipline) Dr. Viswanath Balakrishnan (Member from Outside the discipline)	Prof. Nikhil Ranjan Jana (Indian Association for the Cultivation of Science, Kolkata) Prof. Philip Tinnfeld (Ludwig-Maximilians-University Munich, Germany)
17	Pushpendra Mani Mishra (D16072)	DoJ: 01-02-2017 DoC: 10-05-2023 (6 years, 4 months)	Prof. Chayan Kanti Nandi	Unraveling Albumin Protein-Epigallocatechin Gallate Conjugate as Model Drug for Programmed Cell Death and Discovery of Novel Drug Against SARS-CoV-2	Dr. Aditi Halder (Chair) Prof. Chayan Kanti Nandi (Guide) Prof. Ashok Kumar Dubey (Thesis Examiner) Dr. Shyam K Masakapalli (Member Expert from the discipline) Dr. Rajesh Ghosh (Member from Outside the discipline)	Prof. Ashok Kumar Dubey (Netaji Subhas University of Technology, Dwarka, New Delhi) Prof. Nagendra K Kaushik (Kwangwoon University, Seoul, Korea)
18	Munceswaran P (D17020)	DoJ: 01-02-2018 DoC: 27-05-2023 (5 years, 4 months)	Dr. Sriram Kailasam	HyPar-FCA: A Scalable, Distributed Framework based on Hybrid partitioning for Formal Concept Analysis	Dr. Samar (Chair) Dr. Sriram Kailasam (Guide) Prof. Diganta Goswami (Thesis Examiner) Dr. Padmanabhan Rajan (Expert from the discipline) Dr. Kaustav Sarkar (Faculty from outside Discipline)	Prof. Diganta Goswami (IIT Guwahati) Prof. Raj Bhatnagar (University of Cincinnati, USA)
19	Mohammad Kamran (D17002)	DoJ: 03-08-2017 DoC: 08-06-2023 (5 years, 10 months)	Dr. Kaustav Sarkar	Drying Characteristics of Brick, Mortar and Concrete	Dr. Vishal Singh Chauhan (Chair) Dr. Kaustav Sarkar (Guide) Prof. Umesh Kumar Sharma (Thesis Examiner) Dr. Sandip Kumar Saha (Expert from the discipline) Prof. Bharat Singh Rajpurohit (Faculty from outside Discipline)	Prof. Umesh Kumar Sharma (IIT Roorkee) Prof. El Abd Ali Abdelghany (Egyptian Atomic Energy Authority, Cairo, Egypt)
20	Saptarshi Karmakar (D18022)	DoJ: 01-08-2018 DoC: 08-06-2023 (4 years, 10 months)	Prof. Rahul Vaish (Guide) Dr. Vishal Singh Chauhan (Co-	Performance Improvement of Lead-Free Piezoceramics & Piezocomposites for Sensing, Actuation, and Energy Harvesting Applications	Prof. Rajeev Kumar (Chair) Prof. Rahul Vaish (Guide) Dr. Vishal Singh Chauhan (Co-guide) Dr. Satyendra Singh (Thesis Examiner) Dr. Parmod Kumar (Expert from the discipline) Prof. Bharat Singh Rajpurohit (Faculty	Dr. Satyendra Singh (Jawaharlal Nehru University, New Delhi) Dr. James Roscow

Sl. No	Name & Roll No.	Date of Joining/ Date of Completion	Guide	Thesis Title	Viva- Voce Board	Thesis Examiners
			Guide)		from outside Discipline)	(University of Bath, UK)
21	M Naresh (D15038)	DoJ: 17-08-2015 DoC: 20-06-2023 (7 years, 10 months)	Dr. Kala Venkata Uday	Multiscale Approaches for Monitoring Rainfall-Induced Landslides	Prof. Rajeev Kumar (Chair) Dr. Kala Venkata Uday (Guide) Prof. Neelima Satyam (Thesis Examiner) Dr. Ashutosh Kumar (Expert from the discipline) Dr. Varun Dutt (Faculty from outside Discipline)	Prof. Neelima Satyam (IIT Indore) Prof. Michele Calvello (University of Salerno, Fisciano, Italy)
22	Aranya Kar (D17012)	DoJ: 03-08-2017 DoC: 20-06-2023 (5 years, 10 months)	Prof. Pradeep C Parameswaran	Polyoxometalate based Materials for Photochromic, Photocatalytic and Electrocatalytic Applications	Dr. Aditi Halder (Chair) Prof. Pradeep C Parameswaran (Guide) Dr. Tapas Kumar Mandal (Thesis Examiner) Prof. Venkata Krishnan (Member Expert from the discipline) Dr. Rik Rani Koner (Member from Outside the discipline)	Dr. Tapas Kumar Mandal (IIT Roorkee) Dr. Remi Dessapt (University de Nantes, France)
23	Rituporn Gogoi (D16038)	DoJ: 15-11-2016 DoC: 29-06-2023 (6 years, 7 months)	Prof. Prem Felix Siril	Modulating the Optical Properties of Conjugated Polymer Nanostructures for Visible Light Driven Photocatalytic Applications	Dr. Amit Jaiswal (Chair) Prof. Prem Felix Siril (Guide) Prof. Kamalakannan Kailasam (Thesis Examiner) Dr. Aditi Halder (Member Expert from the discipline) Dr. Rik Rani Koner (Member from Outside the discipline)	Prof. Kamalakannan Kailasam (INST, Mohali) Prof. Hermenegildo Garcia (University of Valencia, Spain)
24	Shikha Marwaha (D16052)	DoJ: 01-02-2017 DoC: 06-07-2023 (6 years, 5 months)	Dr. Kunal Ghosh	Modelling and Analysis of Stressors affecting the Performance of Silicon Solar Cells and Modules	Dr. Samar (Chair) Dr. Kunal Ghosh (Guide) Prof. Juzer Vasi (Thesis Examiner) Dr. Satvasheel Powar (Expert from the discipline) Dr. Amit Jaiswal (Faculty from outside Discipline)	Prof. Juzer Vasi (IIT Bombay) Prof. Dragica Vasileska (Arizona State University, USA)
25	Diksha Thakur (D17011)	DoJ: 03-08-2017 DoC: 06-07-2023 (5 years, 11 months)	Prof. Subrata Ghosh	Imidazole Based Small Organic Molecules: Design, Synthesis and Application as Host in OLED	Prof. Venkata Krishnan (Chair) Prof. Subrata Ghosh (Guide) Prof. K. R. Justin Thomas (Thesis Examiner) Dr. Sivakumar Vaidyanathan (Member Expert from the discipline) Prof. Suman Kalyan Pal (Member from Outside the discipline)	Prof. K. R. Justin Thomas (IIT Roorkee) Prof. Jun Yeob Lee (Sungkyunkwan University, South Korea)
26	Ravinder Kaushik (D17032)	DoJ: 01-02-2018 DoC: 06-07-2023 (5 years, 5 months)	Dr. Aditi Halder	Modulation strategies to enhance the photo-redox properties of semiconductor oxides for Environmental Remediation	Prof. Chayan Kandi Nandi (Chair) Dr. Aditi Halder (Guide) Dr. Venkataramanan Mahalingam (Thesis Examiner) Prof. Venkata Krishnan (Member Expert from the discipline)	Dr. Venkataramanan Mahalingam (IISER Kolkata) Prof. Amit Bhatnagar

Sl. No	Name & Roll No.	Date of Joining/ Date of Completion	Guide	Thesis Title	Viva- Voce Board	Thesis Examiners
					Dr. C.S.Yadav (Member from Outside the discipline)	(LUT University, Finland)
27	Hushan Chand (D18035)	DoJ: 01-02-2019 DoC: 14-07-2023 (4 years, 6 months)	Prof. Venkata Krishnan	Two Dimensional Heterogeneous Catalysts for Carbon Dioxide Conversion and Wastewater Remediation	Dr. Aditi Halder (Chair) Prof. Venkata Krishnan (Guide) Dr. Manoj B Gawande (Thesis Examiner) Dr. Abhimanew Dhir (Member Expert from the discipline) Dr. Rik Rani Koner (Member from Outside the discipline)	Dr. Manoj B Gawande (Institute of Chemical Technology, Mumbai) Dr. Matteo Cargnello (Stanford University, USA)
28	Anindita Ghosh (D14006)	DoJ: 01-08-2014 DoC: 17-07-2023 (9 years)	Dr. Manu V Devadevan	A Textual Ethnography of the Middle Class in the Novels of R.K. Narayan	Dr. Shyamasree Dasgupta (Chair) Dr. Manu V Devadevan (Guide) Dr. Mahmood Kooriadathodi (Thesis Examiner) Dr. Neethi Vadakkan Alexander (Member Expert from the discipline) Prof. Syed Abbas (Member from Outside the discipline)	Dr. John Thomas (IIT Guwahati) Dr. Mahmood Kooriadathodi (Leiden University, Netherlands)
29	Nagaraju Nakka (D15058)	DoJ: 08-02-2016 DoC: 17-07-2023 (7 years, 5 months)	Prof. Suman Kalyan Pal (Guide) Prof. Subrata Ghosh (Co-Guide)	Design, Synthesis and Structure-Optical Property Relationship Studies of Donor- π -Acceptor Molecules	Dr. Ajay Soni (Chair) Prof. Suman Kalyan Pal (Guide) Prof. Subrata Ghosh (Co-guide) Prof. Santanu Kumar Pal (Thesis Examiner) Dr. Kaustav Mukherjee (Expert from the discipline) Prof. Pradeep C Parameswaran (Faculty from outside Discipline)	Dr. Santanu Kumar Pal (IISER Mohali) Dr. Andrey S Mereshchenko (Saint-Petersburg State University, Russia)
30	Mohammad Faizan Ahmad (D16002)	DoJ: 25-07-2016 DoC: 17-07-2023 (7 years)	Dr. Ramna Thakur	Energy Poverty: Measurement and Implications on Health and Impoverishment in Indian Households	Dr. Shyamasree Dasgupta (Chair) Dr. Ramna Thakur (Guide) Dr. Smruti Ranjan Behera (Thesis Examiner) Dr. Nilamber Chhetri (Member Expert from the discipline) Dr. Saumya Dixit (Member from Outside the discipline)	Dr. Smruti Ranjan Behera (IIT Ropar) Dr. Ajay Singh Nagpure (Princeton University, New Jersey, USA)
31	Kumar Sambhav Pandey (D16042)	DoJ: 01-02-2017 DoC: 17-07-2023 (6 years, 6 months)	Dr. Hitesh Shrimali	Subscalar Computation	Dr. Aditya Nigam (Chair) Dr. Hitesh Shrimali (Guide) Dr. Rohit Sharma (Thesis Examiner) Dr. Rahul Shrestha (Expert from the discipline) Prof. Manoj Thakur (Faculty from outside Discipline)	Dr. Rohit Sharma (IIT Ropar) Prof. Shekhar Bhansali (Florida International University, EC, Miami, US)
32	Shweta Singh (D18029)	DoJ: 01-08-2018 DoC: 27-07-2023 (5 years)	Dr. Satvasheel Powar (Guide)	An evaluation Framework for Sustainable Solar Photovoltaic Module Manufacturing and Utilisation in Indian Context	Prof. Rahul Vaish (Chair) Dr. Satvasheel Powar (Guide) Dr. Atul Dhar (Co-guide) Prof. Arvind Jayant (Thesis Examiner) Dr. Mrityunjay Doddamani (Expert	Prof. Arvind Jayant (Indira Gandhi Delhi Technical University for Women, Delhi (IGDTUW)

Sl. No	Name & Roll No.	Date of Joining/ Date of Completion	Guide	Thesis Title	Viva- Voce Board	Thesis Examiners
			Dr. Atul Dhar (Co-Guide)		from the discipline) Dr. Harshad Kulkarni (Faculty from outside Discipline)	Prof. Yigit Kazancoglu (Yasar University, Turkey)
33	Prashant Saini (D17047)	DoJ: 01-08-2018 DoC: 01-08-2023 (5 years)	Dr. Satvasheel Powar (Guide) Dr. Atul Dhar (Co-Guide)	Design & Development of a System for the Efficient Utilization of Solar Heat for Industrial Processes (SHIP)	Dr. Vishal Singh Chauhan (Chair) Dr. Satvasheel Powar (Guide) Dr. Atul Dhar (Co-guide) Dr. Prodyut Ranjan Chakraborty (Thesis Examiner) Dr. Sarthak Nag (Expert from the discipline) Dr. Harshad Kulkarni (Faculty from outside Discipline)	Prof. Prodyut Ranjan Chakraborty (IIT Jodhpur) Prof. Xingxing Zhang (Dalarna University)
34	Dheeraj (D19048)	DoJ: 03-02-2020 DoC:01-08-2023 (3 years, 5 months)	Dr. Kaustav Mukherjee	Exploration of Quantum Magnetism in Rare Earth Orthovanadates	Dr. Pradeep Kumar (Chair) Dr. Kaustav Mukherjee (Guide) Prof. Dhanvir Singh Rana (Thesis Examiner) Dr. Ajay Soni (Expert from the discipline) Dr. Sudhir Kumar Pandey (Faculty from outside Discipline)	Prof. Dhanvir Singh Rana (IISER Bhopal) Prof. Ashutosh Tiwari (University of Utah)
35	Ranjit Singh (D16063)	DoJ: 01-02-2017 DoC: 11-08-2023 (5 years, 6 months)	Prof. Pradeep C Parameswaran	New Organic Solid-State Deep Red to Near-Infrared (NIR) Emitters and their Metal Complexes for Latent Fingerprint Imaging, Explosive Detection, and Anti-Counterfeiting Applications	Prof. Subrata Ghosh (Chair) Prof. Pradeep C Parameswaran (Guide) Dr. M. Sankar (Thesis Examiner) Dr. Abhimanew Dhir (Member Expert from the discipline) Dr. Pradyumna K Pathak (Member from Outside the discipline)	Prof. M. Sankar (IIT Roorkee) Prof. Yi Pang (University of Akron, USA)
36	Manoj Kumar (D18004)	DoJ: 01-08-2018 DoC: 11-08-2023 (5 years)	Prof. Syed Abbas	Age and Size-Structured Population Models with Applications in Epidemiology and Criminology	Prof. Rajendra K Ray (Chair) Prof. Syed Abbas (Guide) Prof. Shruti Dubey (Thesis Examiner) Prof. Manoj Thakur (Member Expert from the discipline) Dr. Satyajit Thakor (Member from Outside the discipline)	Prof. Shruti Dubey (IIT Madras) Dr. Toshikazu Kuniya (Kobe University, Japan)
37	Deepa Thakur (D18057)	DoJ: 01-02-2019 DoC: 04-09-2023 (4 years, 7 months)	Dr. Viswanath Balakrishnan	Spectroscopic and Microscopic Investigations of CVD Grown 2D Materials and Heterostructures for Light Driven Applications	Dr. Jaspreet Kaur (Chair) Dr. Viswanath Balakrishnan (Guide) Prof. Shobha Shukla (Thesis Examiner) Dr. Ranbir Singh (Expert from the discipline) Dr. Ajay Soni (Faculty from outside Discipline)	Prof. Shobha Shukla (IIT Bombay) Prof. Ganpati Ramanath (Rensselaer Polytechnic Institute, Troy, NY, USA)
38	Arya Priyadarshini (D18066)	DoJ: 01-02-2019 DoC: 13-09-2023 (4 years, 7 months)	Dr. Suman	A Study of Trauma in Contemporary Children's and Young Adult West Asian War Narratives in English	Dr. Manu V Devadevan (Chair) Dr. Suman (Guide) Prof. Angelie Multani (Thesis Examiner) Dr. Surya Prakash Upadhyay (Member Expert from the discipline)	Prof. Angelie Multani (IIT Delhi) Dr. Vandana Saxena

Sl. No	Name & Roll No.	Date of Joining/ Date of Completion	Guide	Thesis Title	Viva- Voce Board	Thesis Examiners
					Dr. Saumya Dixit (Member from Outside the discipline)	(University of Malaya, Lumpur, Malaysia)
39	Muralikrishna H (D17021)	DoJ: 01-02-2018 DoC: 17-09-2023 (5 years, 8 months)	Dr. Dileep A D	Improving the Robustness of Spoken Language Identification Systems to Real-World Conditions	Dr. Aditya Nigam (Chair) Dr. Dileep A D (Guide) Prof. Hema A Murthy (Thesis Examiner) Dr. Padmanabhan Rajan (Expert from the discipline) Prof. Manoj Thakur (Faculty from outside Discipline)	Prof. Hema A Murthy (IIT Madras) Dr. Jan Honza Cernocky (University of Technology, Brno, Czechia)
40	Astha Singh (D17033)	DoJ: 01-02-2018 DoC: 26-09-2023 (5 years, 8 months)	Prof. Prem Felix Siril	Engineering the Properties of Conjugated Porous Organic Polymers for Environmental Remediation and Energy Harvesting Using Continuous Flow	Prof. Subrata Ghosh (Chair) Prof. Prem Felix Siril (Guide) Prof. Abhijit Patra (Thesis Examiner) Prof. Venkata Krishnan (Member Expert from the discipline) Dr. Rik Rani Koner (Member from Outside the discipline)	Prof. Abhijit Patra (IISER Bhopal) Prof. Hermenegildo Garcia (Technical University of Valencia)
41	Neha Aswal (D19035)	DoJ: 01-08-2018 Converted to Ph.D.: 25-09-2019 DoC: 29-09-2023 (5 years, 2 months)	Dr. Subhamoy Sen (Guide) Dr. Laurent Mevel (Co-Guide)	Health Monitoring of Tensegrity Structures Robust to Uncertainties	Dr. Kaustav Sarkar (Chair) Dr. Subhamoy Sen (Guide) Dr. Laurent Mevel (Co-guide) Prof. Ananth Ramaswamy (Thesis Examiner) Dr. Sandip Kumar Saha (Expert from the discipline) Prof. Syed Abbas (Faculty from outside Discipline)	Prof. Ananth Ramaswamy (IISc Bangalore) Prof. Abhijit Mukherjee (Curtin University, Perth, Australia)
42	Ritwik Ghosh (D17015)	DoJ: 03-08-2017 DoC: 26-09-2023 (6 years, 2 months)	Dr. Narsa Reddy Tummuru (Guide) Prof. Bharat Singh Rajpurohit (Co-Guide)	On Improvement in Virtual Oscillator based Grid-forming Controllers	Dr. Aditya Nigam (Chair) Dr. Narsa Reddy Tummuru (Guide) Prof. Bharat Singh Rajpurohit (Co-guide) Prof. Amit Kumar Jain (Thesis Examiner) Dr. Priyatosh Mahish (Expert from the discipline) Prof. Rajeev Kumar (Faculty from outside Discipline)	Prof. Amit Kumar Jain (IIT Delhi) Dr. Jose Luis Rueda (Delft University of Technology, Netherlands)
43	Keshav Bhardwaj (D17059)	DoJ: 15-02-2018 DoC: 26-09-2023 (5 years, 8 months)	Dr. Amit Jaiswal	Nanoplasmonic SERS Substrate Design for Trace Analysis and Detection	Prof. Subrata Ghosh (Chair) Dr. Amit Jaiswal (Guide) Dr. P S Vijayakumar (Thesis Examiner) Dr. Shyam K Masakapalli (Member Expert from the discipline) Dr. Rajesh Ghosh (Member from Outside the discipline)	Dr. P S Vijayakumar (DST-Institute of Nano Science and Technology, Punjab) Dr. Anuradha Prakki (University of Toronto, Canada)
44	Subhash Chandra (D18006)	DoJ: 01-08-2018 DoC: 26-09-2023 (5 years, 2 months)	Prof. Syed Abbas	Analytical and Dimensional Analysis of Fractal Functions and Fractional Integrals	Prof. Manoj Thakur (Chair) Prof. Syed Abbas (Guide) Prof. Tanmoy Som (Thesis Examiner) Dr. Sampat Kumar Sharma (Member	Prof. Tanmoy Som (IIT Bhu) Varanasi

Sl. No	Name & Roll No.	Date of Joining/ Date of Completion	Guide	Thesis Title	Viva- Voce Board	Thesis Examiners
					Expert from the discipline) Dr. Satyajit Thakor (Member from Outside the discipline)	Prof. Vedat Suat Erturk (Ondokuz Mayıs University, Turkey)
45	Dalchand Ahirwar (D17031)	DoJ: 01-02-2018 DoC: 29-09-2023 (5 years, 8 months)	Dr. Shubhajit Roy Chowdhury (Guide) Prof. Dheeraj Khurana (Co-Guide)	Multimodal Biomarkers for Identification of Stroke	Dr. Aditya Nigam (Chair) Dr. Shubhajit Roy Chowdhury (Guide) Prof. Dheeraj Khurana (Co-guide) Prof. V. Srinivasa Chakravarthy (Thesis Examiner) Dr. Arnav Bhavsar (Expert from the discipline) Dr. Prosenjit Mondal (Faculty from outside Discipline)	Prof. V. Srinivasa Chakravarthy (IIT Madras) Prof. George C Verghese (Massachusetts Institute of Technology, USA)
46	Manoj Kumar (D15060)	DoJ: 08-02-2016 DoC: 29-09-2023 (7 years, 8 months)	Dr. Sumit Sinha Ray (Guide) Dr. Pradeep Kumar (Co-Guide)	Enhancement of Convective Heat Transfer by Nanofluid in Microchannel Heat Sink for Effective Thermal Management of Microelectronics	Prof. Rajeev Kumar (Chair) Dr. Sumit Sinha Ray (Guide) Dr. Pradeep Kumar (Co-guide) Prof. Santosh Kumar Sahu (Thesis Examiner) Dr. Gaurav Bhutani (Expert from the discipline) Dr. Rik Rani Koner (Faculty from outside Discipline)	Prof. Santosh Kumar Sahu (IIT Indore) Dr. Seongpil An (Sungkyunkwan University, South Korea)
47	Anil Kumar (D19050)	DoJ: 03-02-2020 DoC: 04-10-2023 (3 years, 8 months)	Dr. Muslim Malik	A Study of Prey-Predator Population Models with Applications in Eco-epidemiology	Prof. Syed Abbas (Chair) Dr. Muslim Malik (Guide) Dr. Vineet Kumar Singh (Thesis Examiner) Prof. Rajendra Kumar Ray (Member Expert from the discipline) Dr. Parmod Kumar (Member from Outside the discipline)	Dr. Vineet Kumar Singh (IIT BHU, Varanasi) Prof. Kailash C. Patidar (University of the Western Cape, South Africa)
48	Santu Nandi (D16047)	DoJ: 01-02-2017 DoC: 04-10-2023 (6 years, 8 months)	Prof. Subrata Ghosh	Inorganic Resists: Synthesis, Thin Film Characterization and Nanopatterning	Dr. Aditi Halder (Chair) Prof. Subrata Ghosh (Guide) Prof. Rabibrata Mukherjee (Thesis Examiner) Dr. Samaresh Das (Member Expert from the discipline) Dr. Prosenjit Mondal (Member from Outside the discipline)	Prof. Rabibrata Mukherjee (IIT Kharagpur) Prof. A M (Fred) Brouwer (University of Amsterdam, Netherlands)
49	Amarjit Haty (D16022)	DoJ: 02-08-2016 DoC: 07-10-2023 (7 years, 2 months)	Prof. Rajendra Kumar Ray	Effect of Cold, ARC-Shaped Control Plate and Time-Periodic Pulsating Temperature on Unsteady Flow and Heat Transfer Across an Unconfined Circular Cylinder	Prof. Manoj Thakur (Chair) Prof. Rajendra Kumar Ray (Guide) Prof. Y.V.S.S.Sanyasiraju (Thesis Examiner) Prof. Syed Abbas (Member Expert from the discipline) Dr. Rajesh Ghosh (Member from Outside the discipline)	Prof. Y.V.S.S.Sanyasiraju (IIT Madras) Prof. Jitesh S. B. Gajjar (University of Manchester, UK)
50	Bidisha Biswas	DoJ: 01-02-2018 DoC: 07-10-2023	Prof. Subrata Ghosh (Guide)	NIR Emissive Functional Cyanine Probes: Design,	Prof. Venkata Krishnan (Chair) Prof. Subrata Ghosh (Guide)	Prof. Gopal Das (IIT Guwahati)

Sl. No	Name & Roll No.	Date of Joining/ Date of Completion	Guide	Thesis Title	Viva- Voce Board	Thesis Examiners
	(D17035)	(5 years, 8 months)	Dr. Prosenjit Mondal and Dr. Shubhajit Roy Chowdhury (Co-Guide(s))	Synthesis and Application Towards Bioimaging of Albumin Homeostasis under Pathophysiological Conditions	Dr. Prosenjit Mondal and Dr. Shubhajit Roy Chowdhury (Co-guide(s)) Prof. Gopal Das (Thesis Examiner) Prof. Mintu Porel (Expert from the discipline) Dr. Rajesh Ghosh (Faculty from outside Discipline)	Prof. Michael Pluth (University of Oregon, USA)
51	Niraj K.C (D18058)	DoJ: 01-02-2019 DoC: 07-10-2023 (4 years, 8 months)	Dr. Dericks P Shukla	Integrating Optical and SAR-based satellite remote sensing for landslide susceptibility and instability analysis: A study for regional to site-specific landslide early warning system (LEWS)	Dr. Rajneesh Sharma (Chair) Dr. Dericks P Shukla (Guide) Prof. Mukunda Dev Behera (Thesis Examiner) Dr. Vivek Gupta (Member Expert from the discipline) Dr. Satvasheel R Powar (Member from Outside the discipline)	Prof. Mukunda Dev Behera (IIT Kharagpur) Prof. Netra Parkash Bhandari (Ehime University, Japan)
52	Sukesh Kumar Das (D17025)	DoJ: 01-02-2018 DoC: 07-10-2023 (5 years, 8 months)	Dr. Anil Kumar Sao (Guide) Dr. Dileep A D (Co-Guide)	Estimation of Neuronal Activity Information in fMRI Using Zero-Frequency Resonator	Dr. Aditya Nigam (Chair) Dr. Anil Kumar Sao (Guide) Dr. Dileep A D (Co-guide) Dr. Tapan Kumar Gandhi (Thesis Examiner) Dr. Shubhajit Roy Chowdhury (Expert from the discipline) Dr. Baskar Bakthavachalu (Faculty from outside Discipline)	Dr. Tapan Kumar Gandhi (IIT Delhi) Prof. Daniele Marinazzo (Ghent University, Belgium)
53	Sumit Choudhary (D17028)	DoJ: 01-02-2018 DoC: 07-10-2023 (5 years, 8 months)	Prof. Satinder Kumar Sharma	Emerging High-κ/Germanium Channel Integration on Cost-Effective Si Platform for Next-Gen. CMOS Technology	Dr. Aditya Nigam (Chair) Prof. Satinder Kumar Sharma (Guide) Dr. V. Ramgopal Rao (Thesis Examiner) Dr. Viswanath Balakrishnan (Expert from the discipline) Dr. Ajay Soni (Faculty from outside Discipline)	Dr. V Ramgopal Rao (BITS, Pilani) Dr. Senthil S S Vadakupudhu Palayam (IMEC, Leuven, Belgium)
54	Ranjeet Ranjan Jha (D16044)	DoJ: 01-02-2017 DoC: 07-10-2023 (6 years, 8 months)	Dr. Aditya Nigam (Guide) Dr. Arnav Bhavsar and Dr. BV Rathish Kumar (Co-Guide(s))	Application of Deep Learning in diffusion Magnetic Resonance Imaging	Dr. Tushar Jain (Chair) Dr. Aditya Nigam (Guide) Dr. Arnav Bhavsar (Co-guide) Dr. B.V. Rathish Kumar (External Co-guide, IIT Kanpur) Prof. Suyash Awate (Thesis Examiner) Dr. Dileep A D (Expert from the discipline) Dr. Tulika Srivastava (Faculty from outside Discipline)	Prof. Suyash Awate (IIT Bombay) Dr. Heung-IL Suk (Korea University, Seoul, South Korea)
55	Jitendra Adhikari (D18014)	DoJ: 01-08-2018 DoC: 07-10-2023 (5 years, 2 months)	Prof. Rajeev Kumar (Guide) Prof. Satish	Machine Learning Assisted Experimental and Theoretical Analysis of Piezoelectric Tiles for Energy Harvesting Applications	Dr. Vishal Singh Chauhan (Chair) Prof. Rajeev Kumar (Guide) Prof. Satish Chandra Jain (Co-guide) Prof. Narayanan S (Thesis Examiner) Dr. Himanshu Pathak (Expert from the	Prof. Narayanan S (IIT Madras)

Sl. No	Name & Roll No.	Date of Joining/ Date of Completion	Guide	Thesis Title	Viva- Voce Board	Thesis Examiners
			Chandra Jain (Co-Guide)		discipline) Prof. Syed Abbas (Faculty from outside Discipline)	Prof. Ing. Michael Sinapius (Technische Universitat Braunschweig, Germany)
56	Kuncham Eshwar (D19047)	DoJ: 03-02-2020 DoC: 07-10-2023 (3 years, 8 months)	Dr. Subhamoy Sen	Fatigue Life Assessment for Civil Infrastructures Using Bayesian Filtering-Based Algorithms	Dr. Sandip Kumar Saha (Chair) Dr. Subhamoy Sen (Guide) Prof. B. Nageswara Rao (Thesis Examiner) Prof. Rajeev Kumar (Expert from the discipline) Dr. Vishal Singh Chauhan (Faculty from outside Discipline)	Prof. B. Nageswara Rao (IIT Madras) Dr. Arvind Keprate (Oslo Metropolitan University, Norway)
57	Necraj (D19023)	DoJ: 01-08-2019 DoC: 09-10-2023 (4 years, 2 months)	Dr. Sarita Azad	Temperature Modelling Using Statistical Distributions in Northwest Himalayas	Prof. Rajendra Kumar Ray (Chair) Dr. Sarita Azad (Guide) Prof. Vimal Mishra (Thesis Examiner) Dr. Amulya Kumar Mahto (Member Expert from the discipline) Dr. Dube Dheeraj Prakashchand (Member from Outside the discipline)	Prof. Vimal Mishra (IIT Gandhinagar) Prof. Ataur Rahman (Western Sydney University, Australia)

b) Integrated Ph.D in Physics (I-Ph.D)

The following 2 scholars have completed all the requirements for the award of the degree of “Integrated Ph.D. in Physics” including submission of the final approved thesis.

Sl. No	Name & Roll No.	Date of Joining/ Date of Completion	Guide	Thesis Title	Viva- Voce Board	Thesis Examiners
1	Antik Sihi (DI1603)	DoJ: 16-08-2016 DoC: 03-01-2023 (6 years, 4 months)	Dr. Sudhir K Pandey	Investigating the Effect of Many-body Interactions on Correlated and Topological Materials using Different First-principle Approaches	Dr. C.S. Yadav (Chair) Dr. Sudhir Kumar Pandey (Guide) Dr. Amit Aggarwal (Thesis Examiner) Dr. Pradyumna K Pathak (Expert from the discipline) Dr. Himanshu Pathak (Faculty from outside Discipline)	Dr. Amit Agarwal (IIT Kanpur) Dr. Samuel Ponce (Universite Catholique de Louvain, Belgium)
2	Yogesh (DI1605)	DoJ: 16-08-2016 DoC: 09-10-2023 (7 years, 2 months)	Prof. Arti Kashyap	Exploring Mn-based magnetic materials using Machine Learning and Density Functional Theory	Dr. Kaustav Mukherjee (Chair) Prof. Arti Kashyap (Guide) Prof. Yogesh Chauhan (Thesis Examiner) Dr. Gargee Sharma (Expert from the discipline) Dr. Sudhir Kumar Pandey (Faculty from outside Discipline)	Prof. Yogesh Singh Chauhan (IIT Kanpur) Prof. Yongsheng Yu (Harbin Institute of Technology, China)

c) Dual Degree (under PG + Ph.D. programme)

The following 1 scholar has completed all the requirements for the award of the degree of “Master of Technology in Mechanical Engineering with Specialization in Energy Systems + Doctor of Philosophy (under PG + Ph.D. Dual Degree programme’ including submission of the final approved thesis.

Sl. No	Name & Roll No.	Date of Joining/ Date of Completion	Guide	Thesis Title	Viva- Voce Board	Thesis Examiners
1	Chander Mohan (D19073)	DoJ: 13-08-2018 DoC: 09-05-2023 (4 years, 9 months)	Prof. Ajit P Annachhatre (Guide) Prof. Rajeev Kumar (Co-Guide)	Role of Himalayan Pine Needle Biochar in the Stability of Anaerobic Processes	Dr. Sayantan Sarkar (Chair) Prof. Ajit P Annachhatre (Guide) Prof. Rajeev Kumar (Co-guide) Prof. Anil Kumar Dikshit (Thesis Examiner) Dr. Gaurav Bhutani (Expert from the discipline) Dr. Arnav Bhavsar (Faculty from outside Discipline)	Prof. Anil Kumar Dikshit (IIT Bombay) Prof. Eric Van Hullebusch (Universite Paris Cite, Paris, France)

d) Master of Science (M.S. (by Research))

The following 10 M.S. scholars have completed all the requirements for the award of the degree of Master of Science (M.S. (by Research)) including submission of the final approved thesis.

Sl. No	Name & Roll No.	Date of Joining/ Date of Completion	Thesis Title	Guide	Academic Progress Committee	External Examiners
1	Rahul Sharma (S18018)	DoJ: 01-02-2019 DoC: 15-12-2022 (3 years, 11 months)	VLSI Algorithms, Hardware Architectures and FPGA Implementations of Low Latency Multicore-Based Wideband Spectrum Sensor for Cognitive Radio Network	Prof. Satinder Kumar Sharma (Guide) Dr. Rahul Shrestha (Guide)	Dr. Samar (Chair) Dr. Satinder Kumar Sharma (Guide) Dr. Rahul Shrestha (Guide) Dr. Hitesh Shrimali Dr. Sunny Zafar	Prof. Shaik Rafi Ahamed (IIT Guwahati) Prof. Indranil Sengupta (IIT Kharagpur)
2	Arpit Dwivedi (S18025)	DoJ: 04-02-2019 DoC: 26-12-2022 (3 years, 11 months)	Computational Modelling of Multiphase Flow in a Fluidised Bed Flotation Cell	Dr. Gaurav Bhutani (Guide) Dr. Angus J Morrison (Co-guide)	Dr. P Anil Kishan (Chair) Dr. Gaurav Bhutani (Guide) Dr. Angus J Morrison (Co-guide) Dr. Parmod Kumar Prof. Rajendra Ray	Dr. Veeramani Chidambaranathan (IIT Roorkee) Dr. Dhiraj Vilasrao Patil (IIT Dharwad)
3	Anoushka Banerjee (S19016)	DoJ: 01-08-2019 DoC: 01-02-2023 (3 years, 6 months)	Ecological Object Recognition from Camera Trap Sequences and Photographs by Using Deep Learning Techniques	Dr. Dileep A D	Dr. Samar (Chair) Dr. Dileep A D (Guide) Dr. Renu M Rameshan Dr. Varun Dutt Dr. Puran Singh	Dr. Surya Prakash (IIT Indore) Dr. Saket Anand (IIT Delhi)

Sl. No	Name & Roll No.	Date of Joining/ Date of Completion	Thesis Title	Guide	Academic Progress Committee	External Examiners
4	Shashank Uttrani (S19022)	DoJ: 03-02-2020 DoC: 07-03-2023 (3 years, 1 month)	Modeling Human Preferences against COVID-19 via Experimentation and Computational Modeling	Dr. Varun Dutt	Dr. Samar (Chair) Dr. Varun Dutt (Guide) Dr. Arnav Bhavsar Dr. Dileep A D Dr. Shyamashree Dasgupta	Prof. Harish C Karnick (IIT Kanpur) Prof. Satyabhushan Dash (IIM Lucknow)
5	Anuj Kumar Rao (S19024)	DoJ: 03-02-2020 DoC: 03-04-2023 (3 years, 2 months)	Optimization of Wind Power Injection in Transmission Networks	Dr. Pratim Kundu	Dr. Samar (Chair) Dr. Pratim Kundu (Guide) Dr. Narsa Reddy Tummuru Dr. Himanshu Misra Prof. Manoj Thakur	Prof. Ashok Kumar Pradhan (IIT Kharagpur) Prof. Bhaveshkumar Bhalja (IIT Roorkee)
6	Faria Jigar Visanji Desar (S19014)	DoJ: 01-08-2019 DoC: 20-06-2023 (3 years, 11 months)	Analysis of Fluid Flow for Electronic Devices	Dr. Kunal Ghosh	Dr. Samar (Chair) Dr. Kunal Ghosh (Guide) Dr. Rahul Shrestha	Dr. Chandan Banerjee (National Institute of Solar Energy, Haryana) Dr. Himanshu Tyagi (IIT Ropar)
7	Prakash Neupane (S19029)	DoJ: 17-02-2020 DoC: 20-06-2023 (3 years, 4 months)	A Comparative Evaluation of the Impact of Call Graphs on the Precision of Android Taint Analysis	Dr. Manas Thakur (Guide) Dr. Jinesh Machchhar (Co-guide)	Dr. Aditya Nigam (Chair) Dr. Manas Thakur (Guide) Dr. Jinesh Machchhar (Co-guide) Dr. Varunkumar Jayapaul Prof. Manoj Thakur	Dr. Amey Karkare (IIT Kanpur) Dr. Subhajit Roy (IIT Kanpur)
8	Ankita Deo (S21036)	DoJ: 01-02-2018 (in Ph.D.) Conversion (24-03-2022) DoC: 06-07-2023 (5 years, 5 months)	Antenna Design for Hybrid Energy Harvesting System	Dr. Gopi Shrikanth Reddy	Dr. Tushar Jain (Chair) Dr. Gopi Shrikanth Reddy (Guide) Dr. Siddhartha Sarma Dr. Hitesh Shrimali Dr. Himanshu Pathak Dr. Mahima Arrawatia	Dr. Rohit Sharma (IIT Ropar) Prof. Sreehari Rao Patri (NIT Warangal)
9	Meetesh K Mehta (S20012)	DoJ: 15-02-2021 DoC: 01-08-2023 (2 years, 5 months)	Reusing Contextually Specialized JIT Precompiled Units	Dr. Manas Thakur (Guide) Dr. Jinesh Machchhar (Co-guide)	Dr. Aditya Nigam (Chair) Dr. Manas Thakur (Guide) Dr. Jinesh Machchhar (Co-guide) Dr. Varunkumar Jayapaul Dr. Dileep A D Dr. Pradeep Kumar	Dr. Komondoor V. Raghavan (IISC Bangalore) Dr. Sorav Bansal (IIT Delhi)
10	Ayush Gupta (S19007)	DoJ: 01-08-2019 DoC: 04-09-2023 (3 years, 1 month)	Vision-Based Autonomous Tracking of High-Rise Vertical Structures Using Quadrotor	Dr. Amit Shukla	Prof. Rajeev Kumar (Chair) Dr. Amit Shukla (Guide) Dr. Himanshu Pathak Dr. Tushar Jain	Dr. Santhakumar Mohan (IIT Palakkad) Prof. Ashish Dutta (IIT Kanpur)

e) Master of Science in Applied Mathematics (M.Sc. (Applied Mathematics))

The following 44 students have completed all the requirements for the award of the degree of Master of Science (M.Sc. (Applied Mathematics)).

Their names and Roll Nos. are as given below:

Sl. No.	Roll No.	STUDENT NAME
1	V21051	MOHIT SINGH KARKI
2	V21052	MUKUL KUMAR
3	V21054	NANCY
4	V21055	MOHIT KUMAR JAIN
5	V21056	SIMRAN
6	V21057	HANUMAN SHUKLA
7	V21058	VAISHNAV KUMAR SONI
8	V21059	MANISH SHRIVASTAVA
9	V21060	SHUBHAM GARG
10	V21061	MUKESH PRAJAPAT
11	V21062	N ZEESHAN MOUZAM
12	V21063	KARTIK
13	V21064	VIKRAM
14	V21065	NIKITA RANI
15	V21066	YASHI YADAV
16	V21067	AASTHA
17	V21068	SHUBHNEESH
18	V21069	SHUBHAM KUMAR
19	V21070	PRATEEK KUMAR
20	V21071	VIPULKUMAR BAKULBHAI CHAUDHARI
21	V21072	NEHA GUPTA
22	V21073	ARUN SINGH
23	V21074	HIMANSHU GUPTA
24	V21075	AMIT KUMAR PARIDA
25	V21076	SAKSHI VYAS
26	V21077	AABHA JAIN
27	V21078	PRACHI SHARMA
28	V21079	SOUVIK DEY
29	V21080	HIMANSHU SOAM

30	V21081	MITHLESH SAINI
31	V21082	NISHA KHANDELWAL
32	V21083	ROVIN SHARMA
33	V21084	PANKAJ HEMNANI
34	V21085	ANCHAL JANGIR
35	V21086	ADITYA CHOUDHARY
36	V21087	MOHD FAIZAN
37	V21088	PARSHANT
38	V21089	RAHEES
39	V21090	HIMANSHU
40	V21091	RAVI KUMAR MEENA
41	V21093	AYUSH DWIVEDI
42	V21094	MOHIT
43	V21095	PAWAN
44	V21096	SAKSHI AGARWAL

f) Master of Science in Chemistry (M.Sc. (Chemistry))

The following 45 students have completed all the requirements for the award of the degree of Master of Science (M.Sc. (Chemistry)). Their names and Roll Nos. are as given below:

Sl. No.	Roll. No.	STUDENT NAME
1	V21001	AAKASH YADAV
2	V21002	SACHIN RAUTELA
3	V21003	BHAWNA
4	V21004	SANYAM CHHETRI
5	V21005	NILANJAN BHADURI
6	V21006	JANAVI RAJPUT
7	V21007	ROHIT
8	V21008	MONIKA KANWAR
9	V21009	CHIRAG GOYAL
10	V21010	SUBHADIP GOSWAMI
11	V21011	ADARSH SHUKLA
12	V21012	AYUSH SHUKLA
13	V21013	SAMRIDHI SURIAL
14	V21014	LAGAN ARYA

15	V21015	NAVEEN KUMAR
16	V21016	ROHAN LAMBA
17	V21017	MANJOT KAUR
18	V21018	ARUN KUMAR
19	V21019	BRIJESH PATEL
20	V21020	KAJOL PRASAD
21	V21021	ANKIT KUMAR
22	V21022	HARAJYOTI THAUSEN
23	V21023	MUSKAN SHARMA
24	V21024	PALAK GARG
25	V21025	HIMANSHU GUPTA
26	V21026	JIBAN MONDAL
27	V21027	SHUBHANGI GOYAL
28	V21028	HEMANT LATTA
29	V21029	HARSH YADAV
30	V21030	AASTHA
31	V21031	AKHILESH NAGRA
32	V21032	SEEMA SUTHAR
33	V21033	SHIVANI CHOUDHARY
34	V21034	RAHUL
35	V21035	CHIRAG
36	V21036	ASHISH KUMAR
37	V21037	ANIMESH MANDAL
38	V21038	RIMANSHU BHARTI
39	V21039	NAVNEET KUMAR
40	V21040	SUSHMITA BARO
41	V21041	UDISHA SAHRAWAT
42	V21042	EKTA
43	V21043	SHIV NARAYAN
44	V21046	PAWAN
45	V21047	PIYUSH SHARMA

g) **Master of Science in Physics (M.Sc. (Physics))**

The following 35 students have completed all the requirements for the award of the degree of Master of Science (M.Sc. (Physics)). Their names and Roll Nos. are as given below:

Sl. No.	Roll No.	STUDENT NAME
1	V21101	SATYANAND KUWAR
2	V21102	ANANT BIR SINGH VIRK
3	V21103	NITIN JASWAL
4	V21104	NEHA BHATIA
5	V21105	RAKSHA
6	V21106	BANSHI LAL
7	V21108	ASHISH CHHIMPA
8	V21109	LOKESH KUMAR
9	V21110	ROBIN KAROTHIYA
10	V21111	TITLI ROY BARMAN
11	V21112	SHEVO LOHE
12	V21113	AJIT MEENA
13	V21115	SIMRAT PAL SINGH
14	V21117	SHARMISTHA
15	V21118	ARPAN GUPTA
16	V21119	AAKASH SINGH
17	V21120	YASIR UL SADIQ
18	V21121	RAVI
19	V21122	AMAN
20	V21123	ANU
21	V21124	SAGAR GAUR
22	V21125	SUBHAM GHOSH
23	V21126	ADITY
24	V21127	UMASHANKAR PARDHI
25	V21129	AADARSH SAVITA
26	V21130	MUSKAN YADAV
27	V21131	TANU SONI
28	V21132	SHAILESH KUMAR VERMA
29	V21133	NARAYAN LAL BALAI
30	V21134	ANKIT MUDGAL

31	V21135	HARSH NISHANT RAJORIYA
32	V21136	SANIA AYOUB
33	V21137	APURAV
34	V21138	AMARNATH T
35	V20104	ARNAB PRAKASH DEY

h) Master of Technology in Mechanical Engineering with Specialization in Energy Systems (MES)

The following 17 students have completed all the requirements for the award of the degree of Master of Technology in Mechanical Engineering with Specialization in Energy Systems. Their names and Roll Nos. are as given below:

Sl. No.	Roll No.	STUDENT NAME
1	T21202	SUDHANSHU GANGWAR
2	T21203	SHIVANAND MISHRA
3	T21205	AMAR B S
4	T21206	KULDEEP YADAV
5	T21207	ANKIT KUMAR PANDEY
6	T21208	KANSAGARA SMIT
7	T21209	ASHISH JHA
8	T21210	UDATHA RAM SAI ROHITH
9	T21211	PRASHANT KUMAR
10	T21213	SHIBLI KHAN
11	T21214	SHUBHAM CHAUHAN
12	T21215	MISHRA ANURAG BRIJBIHARI
13	T21216	HUSSAIN BADSHAH
14	T21217	PRASANT SHARMA
15	T21218	VIKKI KUMAR SHARMA
16	T21220	VAIBHAV BHARDWAJ
17	T21222	SHUBHAM PATEL

i) Master of Technology in Materials and Energy Engineering (MEE)

The following 14 students have completed all the requirements for the award of the degree of Master of Technology in Materials and Energy Engineering. Their names and Roll Nos. are as given below:

Sl. No.	Roll No.	STUDENT NAME
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1	T21241	YOGESH SHRIVASTAVA
2	T21242	PURNYENDU GAIN
3	T21243	DESHMUKH YOGESH DEEPAK
4	T21244	VIVEK KUMAR SINGH
5	T21245	MUKESH KUMAR YADAV
6	T21247	SUHAS S
7	T21248	ARPIT KSHIRSAGAR
8	T21252	NITESH KUMAR
9	T21253	DALAL NAMEET HITENDRAKUMAR
10	T21255	RITESH PATRE
11	T21256	MOHAMMAD FAISAL KHAN
12	T21258	AVINASH YADAV
13	T21259	NEHA KHOKHER
14	T21260	DEEPAK KUMAR SAH

j) Master of Technology in Structural Engineering (STE)

The following 10 students have completed all the requirements for the award of the degree of Master of Technology in Structural Engineering. Their names and Roll Nos. are as given below:

Sl. No.	Roll No.	STUDENT NAME
1	T21282	TARUN KUMAR
2	T21283	DEEPAK KUMAR
3	T21286	KALA J PRASAD
4	T21287	GUNTROTHU SAI MANIKANTA
5	T21288	ABHISHEK SEMWAL
6	T21290	MD ARMANUL HODA
7	T21293	ANURAG BARTHWAL
8	T21295	HIMANSHU RANA
9	T21296	BHAWESH LOHANI
10	T20009	ARMAAN KHAN

k) Master of Technology in Fluid and Thermal Engineering (FTE):

The following 3 students have completed all the requirements for the award of the degree of Master of Technology in Fluid and Thermal Engineering. Their names and Roll Nos. are as given below:

Sl. No.	Roll No.	STUDENT NAME
1	T21311	PAL AKASH GYANPRAKASH
2	T21312	AYUSH SAHU
3	T21313	SHUBHANKAR SINGH

l) Master of Technology in VLSI:

The following 14 students have completed all the requirements for the award of the degree of Master of Technology in VLSI. Their names and Roll Nos. are as given below:

Sl. No.	Roll No.	STUDENT NAME
1	T21121	ARJUN SAHA
2	T21122	PRAKASH KUMAR
3	T21123	KAMAL RAJ
4	T21124	PRASHANT BHATT
5	T21126	SHAKTI SINGH
6	T21127	RATNESH KUMAR YADAV
7	T21128	ARGHYADIP DE
8	T21129	JOYAL BASIL PAUL
9	T21132	TANAY SRIVASTAVA
10	T21135	LOVEJEET SINGH RAWAT
11	T21136	PATEL HITARTH ALKESHKUMAR
12	T21137	HIMANSHU TIWARI
13	T21138	AMAN
14	T21139	SATENDRA SINGH NEGI

m) Master of Technology in Power Electronics and Drives (PED)

The following 8 students have completed all the requirements for the award of the degree of Master of Technology in Power Electronics and Drives. Their names and Roll Nos. are as given below:

Sl. No.	Roll No.	STUDENT NAME
1	T21082	ABHAYA KOTNALA

2	T21086	CHITRA BISHT
3	T21088	LAXMAN SINGH
4	T21090	ARNAB KUMAR PAL
5	T21097	RAHUL DINDA
6	T21099	SHAILENDRA KARKI
7	T21100	ROHIT SINGH
8	T19167	MRINALKANTI MANDAL

n) Master of Technology in Communication and Signal Processing (CSP)

The following 18 students have completed all the requirements for the award of the degree of Master of Technology in Communication and Signal Processing. Their names and Roll Nos. are as given below:

Sl. No.	Roll No.	STUDENT NAME
1	T21003	AJIN VINOD K
2	T21004	RAKESH VAISHNAV (<i>With specialization in Communication</i>)
3	T21005	ANAMIKA KUMARI (<i>With specialization in Communication</i>)
4	T21006	FARIA VINAY VISANJI (<i>With specialization in Machine Learning</i>)
5	T21008	GAURAV (<i>With specialization in Machine Learning</i>)
6	T21009	MOREY PRAJYOT PRABHAKAR (<i>With specialization in Machine Learning</i>)
7	T21010	SWECHCHHA OJHA (<i>With specialization in Communication</i>)
8	T21011	LAKSHAY BANSAL (<i>With specialization in Machine Learning</i>)
9	T21012	SATYAM SINGH (<i>With specialization in Communication</i>)
10	T21013	AMIT KUMAR (<i>With specialization in Machine Learning</i>)
11	T21014	SAMARTH M
12	T21015	NANDAN KUMAR (<i>With specialization in Communication</i>)
13	T21016	RAJAN SHUKLA (<i>With specialization in Machine Learning</i>)
14	T21017	VIKAS SINGH
15	T21018	RUPAM BISWAS (<i>With specialization in Communication</i>)
16	T21019	DEEPIKA (<i>With specialization in Communication</i>)
17	T21020	RAHUL KUMAR (<i>With specialization in Communication</i>)
18	T21021	K BHARAT KUMAR (<i>With specialization in Communication</i>)

o) Master of Technology in Computer Science and Engineering:

The following 11 students have completed all the requirements for the award of the degree of Master of Technology in Computer Science and Engineering. Their names and Roll Nos. are as given below:

Sl. No.	Roll No.	STUDENT NAME
1	T21041	HARSH GAHLOT
2	T21042	UTSAV BANSAL
3	T21043	ARCHIT BALIYAN
4	T21044	NIKHIL SHARMA (<i>With specialization in System Engineering</i>)
5	T21045	ANMOL AGRAWAL
6	T21046	SUCHETA PANDA
7	T21047	SRIJAN SINGH
8	T21048	MAHENDRA AANJNA
9	T21049	HIMANSHU RANJAN
10	T21050	RAVI PRATAP YADAV
11	T21051	ADITYA KUMAR

p) Master of Technology in Biotechnology:

The following 17 students have completed all the requirements for the award of the degree of Master of Technology in Biotechnology. Their names and Roll Nos. are as given below:

Sl. No.	Roll No.	STUDENT NAME
1	T21152	RITAMA BASU
2	T21153	VISHWAJEET RAJ
3	T21154	NANCY CHOUDHARY
4	T21155	JENIFER JULIA S
5	T21156	DIPANJANA DOLUI
6	T21157	AAKASH RAM KARAN VERMA
7	T21158	SWETA MONDAL
8	T21159	JYOTIRMAYEE SAHOO
9	T21160	JITESH ADWANI (<i>With specialization in Systems Biology</i>)
10	T21161	SAUMYA SHUKLA (<i>With specialization in Systems Biology</i>)
11	T21163	VIPIN KUMAR JHA

12	T21164	NANDHANA E
13	T21165	ARJITA ROY (<i>With specialization in Systems Biology</i>)
14	T21166	RAJ KARAN PANDEY (<i>With specialization in Systems Biology</i>)
15	T21167	DEEPA MEHTA
16	T21169	SHUBHAM KUMAR ABHISHEK
17	T20412	IRAM PARVEEN

q) Master of Arts in Development Studies:

The following 15 students have completed all the requirements for the award of the degree of Master of Arts in Development Studies. Their names and Roll Nos. are as given below:

Sl. No.	Roll No.	STUDENT NAME
1	A21001	ABHISHEK PRIYADARSHI
2	A21002	AVINASH SHARMA
3	A21003	DISHA KHURANA
4	A21005	LALITA WALDIA
5	A21006	MADHAVI PALEPU
6	A21007	NITIN DHIMAN
7	A21009	SHALINI JOSE
8	A21010	SUSHIL CHAKMA
9	A21011	TARUN KUMAR
10	A21012	SHASHI RAJ
11	A21013	NEERAJ MADKE
12	A21014	SHELJA
13	A21016	MITHUNA P M
14	A21018	KUMARI SUMAN
15	A21019	SHREYA SHARMA

r) Bachelor of Technology (Honours):

The following 2 students have completed all the requirements for the award of Bachelor of Technology (Honours). Their Names and Roll Number are as given below:

Sl. No.	Roll No.	Student Name	Branch
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1	B19001	AARUSHI GAJRI (<i>With Minor in Computer Science Engineering</i>)	Bio-Engineering
2	B19003	ADITYA SARKAR	Electrical Engineering

s) Bachelor of Technology (B.Tech.) in Bio-Engineering

The following 10 students have completed all the requirements for the award of Bachelor of Technology in Bio-Engineering. Their Names and Roll Number are as given below:

Sl. No.	Roll No.	Student Name
1	B19004	ANOOSHA BAJAJ (<i>With Minor in Computer Science Engineering</i>)
2	B19005	BELLAMKONDA KRISHNA SAI
3	B19006	CHIRAG (<i>With Minor in Computer Science Engineering</i>)
4	B19007	HRITIK CHOUHAN
5	B19008	KANCHI SAM VIVEK
6	B19015	PRASHANT KUMAR
7	B19016	SAGAR MISHRA (<i>With Minor in Computer Science Engineering</i>)
8	B19018	SARTHAK GARG (<i>With Minor in Computer Science Engineering</i>)
9	B19021	SHIVAM SUNDRAM (<i>With Minor in Computer Science Engineering</i>)
10	B19022	SHUBHAM MEHRA

t) Bachelor of Technology (B.Tech.) in Civil Engineering

The following 20 students have completed all the requirements for the award of Bachelor of Technology in Civil Engineering. Their Names and Roll Number are as given below:

Sl. No.	Roll No.	Student Name
1	B19026	AMIT KUMAR SINGH
2	B19027	ARUN KUMAR
3	B19028	ASHWIN GAUTAM
4	B19029	AVANEESH KUMAR
5	B19030	DAKSH UMESH SARTHI
6	B19034	GAURAV
7	B19036	HIMANSHU SHARMA
8	B19037	GARIKAPATI JAHNAVI (<i>With Minor in Computer Science Engineering</i>) & (<i>With Minor in Management</i>)
9	B19038	KATTA CHARANYA (<i>With Minor in Management</i>)

10	B19040	KUMBHAR UTKARSHA VIITHAL
11	B19041	KUNAL KACHAWA
12	B19043	MANISH MEENA
13	B19045	MOHAMMAD ZAMAN RAZA (<i>With Minor in Management</i>)
14	B19049	PARAS CHANDRA
15	B19050	PAWAN KUMAR SAINI
16	B19051	RAJESH FAGORIYA
17	B19052	RUPESH KUMAR (<i>With Minor in Computer Science Engineering</i>)
18	B19057	SHIKHA
19	B19060	SUMIT MEEL
20	B19061	VIKASH SINGH

u) Bachelor of Technology (B.Tech.) in Computer Science and Engineering

The following 89 students have completed all the requirements for the award of Bachelor of Technology in Computer Science and Engineering. Their Names and Roll Number are as given below:

Sl. No.	Roll No.	Student Name	Sl. No.	Roll No.	Student Name
1	B19025	ADITYA SINGH CHAUHAN	46	B19101	PRASHANT KUMAR (<i>With Minor in Management</i>)
2	B19033	DHRUV PINDAWALA (<i>With Minor in Management</i>)	47	B19102	PRIYANSHU KUMAR SINGH
3	B19039	KHUBI KUMAR (<i>With Minor in Management</i>)	48	B19103	RACHIT TIWARI
4	B19042	MANAN TUSHAR SHAH	49	B19104	RAHUL KUMAR (<i>With Minor in Management</i>)
5	B19044	MEHUL BANGA	50	B19105	RAJAT KAUSHIK
6	B19046	MUSKAN YADAV (<i>With Minor in Management</i>)	51	B19106	PARAG RAMTEKE
7	B19047	NEHAL RESHU	52	B19107	RISHABH GARG (<i>With Minor in Management</i>)
8	B19056	SHASHWAT SINGH (<i>With Minor in Management</i>)	53	B19108	ROHAN RAJ KANSAL (<i>With Minor in Management</i>)
9	B19059	SOURAV SEHGAL (<i>With Minor in Management</i>)	54	B19109	S SAMARTH REDDY (<i>With Minor in Management</i>)
10	B19062	YASH AGGARWAL (<i>With Minor in Management</i>)	55	B19110	SAGAR TARAFDAR (<i>With Minor in Management</i>)
11	B19064	ABHISHEK (<i>With Minor in Management</i>)	56	B19111	SALONI PATIDAR (<i>With Minor in Management</i>)
12	B19065	ABHISHEK PARMAR (<i>With Minor in Management</i>)	57	B19112	SAMARTH NEEMA
13	B19066	AKKAPELLI HARSHITH	58	B19114	SHASHWAT MISHRA
14	B19067	ANJALI CHOUDHARY	59	B19115	SHREYA AGGARWAL (<i>With Minor in Management</i>)
15	B19068	ANKIT KUMAR	60	B19116	SMRITI SRIVASTAVA
16	B19069	ANMOL BISHNOI (<i>With Minor in Management</i>)	61	B19117	SUDINI SANDEEP REDDY
17	B19070	ANMOLPREET SINGH (<i>With Minor in Management</i>)	62	B19118	SUMIT KUMAR (<i>With Minor in Management</i>)
18	B19071	ANUKOOL DWIVEDI	63	B19119	SUMIT KUMAR YADAV (<i>With Minor in Management</i>)

Sl. No.	Roll No.	Student Name	Sl. No.	Roll No.	Student Name
19	B19072	ANURAG CHAUHAN	64	B19120	SURENDRA SINGH
20	B19073	ARYAN GOYAL <i>(With Minor in Management)</i>	65	B19121	VEERANSH SINGH <i>(With Minor in Management)</i>
21	B19074	ARYAN MEENA	66	B19122	VINEET AHUJA <i>(With Minor in Management)</i>
22	B19075	ATUL JAIN <i>(With Minor in Management)</i>	67	B19123	YAMINI SHARMA
23	B19076	BHAVNA KOSTA	68	B19136	PRANSHU KHARKWAL <i>(With Minor in Management)</i>
24	B19077	CHAITANYA MAHAJAN	69	B19149	AMAN SAINI <i>(With Minor in Management)</i>
25	B19078	CHITTIROLU VENUPRIYA	70	B19150	ANSHUL
26	B19080	DIVYANSH VINAYAK <i>(With Minor in Management)</i>	71	B19153	ARYAN GARG
27	B19081	DIVYASHEEL KUMAR <i>(With Minor in Management)</i>	72	B19155	BHARDE ADITYA GANGADHAR
28	B19083	GAURAV SAHITYA <i>(With Minor in Management)</i>	73	B19156	BINTI PADALIYA
29	B19084	GINJALA SRISHTI	74	B19165	JAI PAHAL
30	B19085	HARNAMAN KAUR <i>(With Minor in Management)</i>	75	B19169	KRATIKA GUPTA <i>(With Minor in Management)</i>
31	B19086	KADAVATH PAVAN	76	B19182	PRAJWAL SOOD
32	B19087	KAILASH KUMAR	77	B19186	PRATYAKSH KHULLAR <i>(With Minor in Management)</i>
33	B19088	KATHA SAI KARTHIK	78	B19187	PRITISH CHUGH <i>(With Minor in Management)</i>
34	B19089	KSHITIJ GUPTA	79	B19188	PRIYAM SETH <i>(With Minor in Management)</i>
35	B19090	LILY RAWAT	80	B19189	PRIYANSHU SHUBHAM <i>(With Minor in Management)</i>
36	B19091	MANDEEP KAUR	81	B19191	RAVI KUMAR <i>(With Minor in Management)</i>
37	B19092	MANEPALLI JASWANTHSAI	82	B19194	SARTHAK KUMAR MORJ <i>(With Minor in Management)</i>
38	B19093	MAYANK JINDAL <i>(With Minor in Management)</i>	83	B19209	DEEPALI SINGH <i>(With Minor in Management)</i>
39	B19094	MEKALA VARSHITHA SONALIKA	84	B19229	AAYUSH SHARMA <i>(With Minor in Management)</i>
40	B19095	MOHIT SAMANT	85	B19244	DEEPANSHU KUMAR GUPTA <i>(With Minor in Management)</i>
41	B19096	NAVEEN SAISREENIVAS THOTA	86	B19247	JAI PRAKASH YADAV
42	B19097	NIPPUN SHARMA	87	B19257	JADHAV PRITHVIRAJ GAJANAN
43	B19098	NIVEDITHA N <i>(With Minor in Management)</i>	88	B19264	SHARDUL SEMWAL <i>(With Minor in Management)</i>
44	B19099	PANCHAL AYUJ SANJAYBHAI	89	B19268	SOLAI ADITHYA A <i>(With Minor in Management)</i>
45	B19100	PARAS JAIN <i>(With Minor in Management)</i>			

v) Bachelor of Technology (B.Tech.) in Data Science and Engineering

The following 34 students have completed all the requirements for the award of Bachelor of Technology in Data Science and Engineering. Their Names and Roll Number are as given below:

Sl. No.	Roll No.	Student Name	Sl. No.	Roll No.	Student Name
1	B19024	ADITYA KANWAR	18	B19141	TAMMIREDDY SASANK
2	B19031	DEEPAK <i>(With Minor in Management)</i>	19	B19143	VIPIN KUMAR <i>(With Minor in Management)</i>
3	B19124	AARON THOMAS JOSEPH <i>(With Minor in Management)</i>	20	B19144	YASH VERMA
4	B19125	AKANKSHA SINHA <i>(With Minor in Management)</i>	21	B19145	YASHASVI PADAM
5	B19126	AKRITI <i>(With Minor in Management)</i>	22	B19147	AKASH KARNATAK <i>(With Minor in Management)</i>
6	B19127	ANSHIKA BAJPAI <i>(With Minor in German Language) & (With Minor in Management)</i>	23	B19152	AQIB AFZAL <i>(With Minor in Management)</i>
7	B19128	AYUSH RAJ PATWA	24	B19159	DEV AGRAWAL <i>(With Minor in Management)</i>
8	B19129	DHEERAJ KUMAR <i>(With Minor in Management)</i>	25	B19170	KUSHAGRA RATHORE <i>(With Minor in Management)</i>
9	B19130	GAJRAJ SINGH CHOUHAN	26	B19184	PRATHAM GOYAL <i>(With Minor in Management)</i>
10	B19131	GAURAV KUMAR	27	B19196	SIDDHARTH DHAMA
11	B19133	NUKA ROHAN	28	B19198	TARUN SINGLA
12	B19134	OM KUMAR HANOTE	29	B19201	UJJWAL RANA
13	B19135	PARSHVA JAIN <i>(With Minor in Management)</i>	30	B19248	KHAN YASIR IFTEKHAR
14	B19137	ROSHIT ANAND	31	B19258	RACHITA ARORA
15	B19138	SAGAR KUMAR	32	B19270	TANU GUPTA <i>(With Minor in German Language)</i>
16	B19139	SANJANA K <i>(With Minor in Management)</i>	33	B19272	YATHARTH MOGRA
17	B19140	SHUBHAM PRAJAPATI	34	B19274	YOGESH PANJWANI <i>(With Minor in Management)</i>

w) Bachelor of Technology (B.Tech.) in Electrical Engineering

The following 49 students have completed all the requirements for the award of Bachelor of Technology in Electrical Engineering. Their Names and Roll Numbers are as given below:

Sl. No.	Roll No.	Student Name	Sl. No.	Roll No.	Student Name
1	B19023	ABHINAY AGRAWAL <i>(With Minor in Computer Science Engineering)</i>	26	B19181	PRABHJOT SINGH

Sl. No.	Roll No.	Student Name	Sl. No.	Roll No.	Student Name
2	B19032	DEEPAK SHARMA	27	B19183	ADLINGE PRANAV
3	B19054	SAIKIRAN S SITAWAR (<i>With Minor in Computer Science Engineering</i>) & (<i>With Minor in Management</i>)	28	B19185	PRATIKSHA JAIN (<i>With Minor in Computer Science Engineering</i>) & (<i>With Minor in Management</i>)
4	B19058	SHUBHANSHU AGRWAL (<i>With Minor in Computer Science Engineering</i>)	29	B19190	PRIYANSHU SINGH (<i>With Minor in Computer Science Engineering</i>)
5	B19063	YUVRAJ SINGH BISHNOI	30	B19192	RIDHI RATAN
6	B19146	ABHISHEK SIHAG	31	B19193	SANDADI SANVI REDDY (<i>With Minor in Computer Science Engineering</i>) & (<i>With Minor in Management</i>)
7	B19151	ANSHUL NARWAL	32	B19195	SHOBHIT (<i>With Minor in Management</i>)
8	B19158	DEEPAK KHATRI	33	B19197	TALLA LAHARI
9	B19160	DHANAVATH JAGADISH	34	B19199	TUSHAR RAO (<i>With Minor in Computer Science Engineering</i>) & (<i>With Minor in Management</i>)
10	B19161	DIVYANSH MANGLA	35	B19200	TUSHIKA SINGH
11	B19162	DURGENDRA KUMAR	36	B19202	VADLAMANNATI MADHUMITA
12	B19163	HARSH (<i>With Minor in Computer Science Engineering</i>)	37	B19226	AAKASH SOLANKI
13	B19164	HARSHIT CHAUDHARY	38	B19227	AARTI ANAND
14	B19166	JAYKISHAN PRAJAPATI (<i>With Minor in Computer Science Engineering</i>) & (<i>With Minor in Management</i>)	39	B19228	AASHI AGARWAL
15	B19167	JITESH KUMAR MEENA	40	B19231	ABHISHEK MISHRA (<i>With Minor in Computer Science Engineering</i>)
16	B19168	KRATI KHINCHI (<i>With Minor in Computer Science Engineering</i>) & (<i>With Minor in Management</i>)	41	B19232	ADITEE PRASAD (<i>With Minor in Management</i>)
17	B19171	LASINI VIPPAKAYALA (<i>With Minor in Management</i>)	42	B19234	AKANSH SINGHAL
18	B19172	MANISHA PRASAD (<i>With Minor in Management</i>)	43	B19236	ANKIT (<i>With Minor in Computer Science Engineering</i>)
19	B19173	MAYANK BIHANI (<i>With Minor in Computer Science Engineering</i>) & (<i>With Minor in Management</i>)	44	B19252	MAHENDRAKAR TANMAY
20	B19174	NAVEEN KHANGRAWAT	45	B19254	PARDEEP SINGH
21	B19175	NAVEEN KUMAR MAHESHWARI	46	B19263	SAGAR PALIWAL
22	B19176	NAYAN VINOD KHARKAR	47	B19265	SHINDE SHWETA MANOHAR (<i>With Minor in Management</i>)
23	B19178	PANDI SIDDHARTH	48	B19266	SHIVANI PANDEY (<i>With Minor in Management</i>)
24	B19179	PIYUSH	49	B18173	LOKESH BHAGWAT
25	B19180	PIYUSH RANJAN			

x) Bachelor of Technology (B.Tech.) in Engineering Physics

The following 17 students have completed all the requirements for the award of Bachelor of Technology in Engineering Physics. Their Names and Roll Number are as given below:

Sl. No.	Roll No.	Student Name
1	B19048	NILAKSH PUNDIR
2	B19204	ALURU ANITHA (<i>With Minor in Management</i>)
3	B19205	ANANAY SOOD
4	B19206	ANIRUDDHA PRAKASH
5	B19207	ANIRUDH SINGH
6	B19208	ATPADKAR VAIDEHI VAIBHAV
7	B19211	GAGAN
8	B19213	L JAYABALAJI (<i>With Minor in Computer Science Engineering</i>)
9	B19215	MD AKRAM KHAN (<i>With Minor in Computer Science Engineering</i>)
10	B19217	NIKHIL VERMA
11	B19218	RASHMI (<i>With Minor in Management</i>)
12	B19219	JHA RISHABHANAND RAJESH
13	B19220	SHAIK MOHAMMAD SHOEB
14	B19221	SHIVVRAT SINGH
15	B19222	SHUBHAM SAURAV (<i>With Minor in Computer Science Engineering</i>) & (<i>With Minor in Management</i>)
16	B19224	TANDEL JAINAN NARESHKUMAR (<i>With Minor in Computer Science Engineering</i>) & (<i>With Minor in German Language</i>)
17	B19225	YUVRAJ MISRA (<i>With Minor in Computer Science Engineering</i>)

y) Bachelor of Technology (B.Tech.) in Mechanical Engineering

The following 23 students have completed all the requirements for the award of Bachelor of Technology in Mechanical Engineering. Their Names and Roll Number are as given below:

Sl. No.	Roll No.	Student Name	Sl. No.	Roll No.	Student Name
1	B19053	SAHAS GOYAL (<i>With Minor in Management</i>)	13	B19253	MONYA TANYANG
2	B19233	ADITYA JEENGAR	14	B19255	POOJA PATIDAR (<i>With Minor in Management</i>)

Sl. No.	Roll No.	Student Name	Sl. No.	Roll No.	Student Name
3	B19235	AKSHANSH DHIMAN (<i>With Minor in Computer Science Engineering</i>)	15	B19256	PREETAM RAJ (<i>With Minor in Computer Science Engineering</i>)
4	B19239	ARJUN KHANWALKAR	16	B19259	RAUSHAN RAJ (<i>With Minor in Management</i>)
5	B19240	ARPIT SINGH GAHLOT	17	B19260	RIGZIN NORBOO (<i>With Minor in Management</i>)
6	B19241	AYUSH SINGH VARDHAN (<i>With Minor in Management</i>)	18	B19261	RISHAV RAJ (<i>With Minor in Management</i>)
7	B19242	C GIRI VARSHITH (<i>With Minor in Management</i>)	19	B19262	RITWIK KUMAR KAMESH (<i>With Minor in Management</i>)
8	B19243	CHAVAN DHANUSH (<i>With Minor in Management</i>)	20	B19267	SHUBHAM
9	B19245	DEVANSH KOCHAR (<i>With Minor in Management</i>)	21	B19269	TANISHA GAUTAM (<i>With Minor in Management</i>)
10	B19246	DIVYAM (<i>With Minor in Computer Science Engineering</i>) & (<i>With Minor in Management</i>)	22	B19271	VEDANSH GUPTA (<i>With Minor in Computer Science Engineering</i>) & (<i>With Minor in Management</i>)
11	B19250	KUMMARA MANJUNATH	23	B19273	YOGESH NIRANJAN
12	B19251	KURUBA GOVARDHAN			

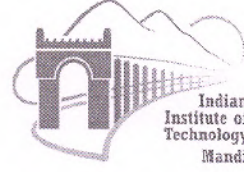
The festive character of convocation is emphasized by the convocation dress.

IIT Mandi's convocation attire reflects its location in the Himalayan region. It consists of a formal Indian attire in white/off-white (Kurta-Pyjama/Salwar-Kurta/Saree) with formal footwear and a Himachali shawl and cap for the graduating students. The *patti* (woven border) on the shawl and the cap is designed especially for IIT Mandi. The *patti* is woven in three colours reflecting the colours of the IIT Mandi logo: green, blue and orange. Green symbolizes vegetation and mountains, blue symbolises rivers and limitless sky, and orange symbolises paths and energy. The zig-zag pattern is typical of the region. The base colour of the shawl for the 11th convocation is golden yellow for all graduating students.

The attire for the dignitaries and faculty will consist of a Himachali cape and a Himachali cap with the same *patti*. The base colour of the cape for the dignitaries will be mustered and the base colour of the cape for the faculty will be blue.

The attire has been designed by the Convocation Gown Committee of IIT Mandi and has been produced with the help of local tailors, weavers, and vendors.





भारतीय प्रौद्योगिकी संस्थान मण्डी

अभिषद की अनुशंसा पर विद्युत अभियांत्रिकी में

प्रौद्योगिकी स्नातक

की उपाधि

अ ब स

को प्रदान करता है।

संस्थान की मुद्रांकित यह उपाधि विनियमों में विहित पाठ्यक्रमों को सफलता पूर्वक पूर्ण कर लेने पर मण्डी, भारतीय गणराज्य में आज 16 अक्टूबर 2023 को दी गई है।

Indian Institute of Technology Mandi

Upon the recommendation of the Senate hereby confers the degree of

Bachelor of Technology

in Electrical Engineering

on

A B C

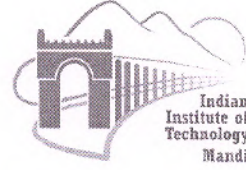
who has successfully completed the courses of study as prescribed under the regulations.

Given this day, under the seal of the Institute at Mandi in the Republic of India, the 16th day of October, 2023.

अध्यक्ष, अभिशासक परिषद
Chairperson, Board of Governors

अध्यक्ष, अभिषद एवं निदेशक
Chairperson, Senate & Director

कुलसचिव
Registrar



भारतीय प्रौद्योगिकी संस्थान मण्डी

अभिषद की अनुशंसा पर विद्युत अभियांत्रिकी में

प्रौद्योगिकी स्नातक

की उपाधि प्रबन्धन में माइनर के साथ

अ ब स

को प्रदान करता है।

संस्थान की मुद्रांकित यह उपाधि विनियमों में विहित पाठ्यक्रमों को सफलता पूर्वक पूर्ण कर लेने पर मण्डी, भारतीय गणराज्य में आज 16 अक्टूबर 2023 को दी गई है।

Indian Institute of Technology Mandi

Upon the recommendation of the Senate hereby confers the degree of

Bachelor of Technology

in **Electrical Engineering** with Minor in Management

on

A B C

who has successfully completed the courses of study as prescribed under the regulations.

Given this day, under the seal of the Institute at Mandi in the Republic of India, the 16th day of October, 2023.

अध्यक्ष, अभिशासक परिषद
Chairperson, Board of Governors

अध्यक्ष, अभिषद एवं निदेशक
Chairperson, Senate & Director

कुलसचिव
Registrar



भारतीय प्रौद्योगिकी संस्थान मण्डी

अभिषद की अनुशंसा पर विकास अध्ययन में

कला स्नातकोत्तर

की उपाधि

अ ब स

को प्रदान करता है।

संस्थान की मुद्रांकित यह उपाधि विनियमों में विहित पाठ्यक्रमों को सफलता पूर्वक पूर्ण कर लेने पर मण्डी, भारतीय गणराज्य में आज 16 अक्टूबर 2023 को दी गई है।

Indian Institute of Technology Mandi

Upon the recommendation of the Senate hereby confers the degree of

Master of Arts

in Development Studies

on

A B C

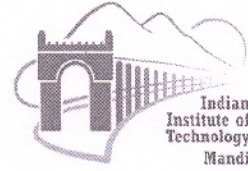
who has successfully completed the courses of study as prescribed under the regulations.

Given this day, under the seal of the Institute at Mandi in the Republic of India, the 16th day of October, 2023.

अध्यक्ष, अभिशासक परिषद
Chairperson, Board of Governors

अध्यक्ष, अभिषद एवं निदेशक
Chairperson, Senate & Director

कुलसचिव
Registrar



भारतीय प्रौद्योगिकी संस्थान मण्डी

अभिषद की अनुशंसा पर प्रयुक्त गणित में

विज्ञान स्नातकोत्तर

की उपाधि

अ ब स

को प्रदान करता है।

संस्थान की मुद्रांकित यह उपाधि विनियमों में विहित पाठ्यक्रमों को सफलता पूर्वक पूर्ण कर लेने पर मण्डी, भारतीय गणराज्य में आज 16 अक्टूबर 2023 को दी गई है।

Indian Institute of Technology Mandi

Upon the recommendation of the Senate hereby confers the degree of

Master of Science

in Applied Mathematics

on

A B C

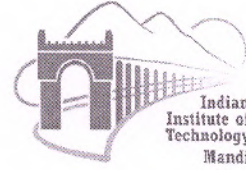
who has successfully completed the courses of study as prescribed under the regulations.

Given this day, under the seal of the Institute at Mandi in the Republic of India, the 16th day of October, 2023.

अध्यक्ष, अभिशासक परिषद
Chairperson, Board of Governors

अध्यक्ष, अभिषद एवं निदेशक
Chairperson, Senate & Director

कुलसचिव
Registrar



भारतीय प्रौद्योगिकी संस्थान मण्डी

अभिषद की अनुशंसा पर जैवप्रौद्योगिकी में

प्रौद्योगिकी स्नातकोत्तर

की उपाधि

अ ब स

को प्रदान करता है।

संस्थान की मुद्रांकित यह उपाधि विनियमों में विहित पाठ्यक्रमों को सफलता पूर्वक पूर्ण कर लेने पर तथा अपने शोध-निबंध के सफल पक्षपोषण के उपरांत मण्डी, भारतीय गणराज्य में आज 16 अक्टूबर 2023 को दी गई है।

Indian Institute of Technology Mandi

Upon the recommendation of the Senate hereby confers the degree of

Master of Technology

in Biotechnology

on

A B C

who has successfully completed the courses of study as prescribed under the regulations and successfully defended the dissertation.

Given this day, under the seal of the Institute at Mandi in the Republic of India, the 16th day of October, 2023.

अध्यक्ष, अभिशासक परिषद
Chairperson, Board of Governors

अध्यक्ष, अभिषद एवं निदेशक
Chairperson, Senate & Director

कुलसचिव
Registrar



भारतीय प्रौद्योगिकी संस्थान मण्डी

अभिषद की अनुशंसा पर संगणना एवं विद्युत अभियांत्रिकी स्कूल में

विज्ञान अधिस्नातक (अनुसंधान द्वारा)

की उपाधि

अ ब स

को प्रदान करता है।

संस्थान की मुद्रांकित यह उपाधि अवाप्ति हेतु विनियमों में विहित अपेक्षाओं को पूर्ण कर लेने पर तथा अपने शोध-प्रबंध के सफल पक्षपोषण के उपरांत मण्डी, भारतीय गणराज्य में आज 16 अक्टूबर 2023 को दी गई है।

Indian Institute of Technology Mandi

Upon the recommendation of the Senate hereby confers the degree of

Master of Science (by Research)

in School of Computing and Electrical Engineering

on

A B C

who has fulfilled the requirements for the degree as prescribed under the regulations and successfully defended the thesis.

Given this day, under the seal of the Institute at Mandi in the Republic of India, the 16th day of October, 2023.

Thesis Title:

अध्यक्ष, अभिशासक परिषद
Chairperson, Board of Governors

अध्यक्ष, अभिषद एवं निदेशक
Chairperson, Senate & Director

कुलसचिव
Registrar



भारतीय प्रौद्योगिकी संस्थान मण्डी

अभिषद की अनुशंसा पर

विद्या वाचस्पति

की उपाधि

अ ब स

को प्रदान करता है।

संस्थान की मुद्रांकित यह उपाधि अवाप्ति हेतु विनियमों में विहित अपेक्षाओं को पूर्ण कर लेने पर तथा अपने शोध-प्रबंध के सफल पक्षपोषण के उपरांत मण्डी, भारतीय गणराज्य में आज 16 अक्टूबर 2023 को दी गई है।

Indian Institute of Technology Mandi

Upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

A B C

who has fulfilled the requirements for the degree as prescribed under the regulations and successfully defended the thesis.

Given this day, under the seal of the Institute at Mandi in the Republic of India, the 16th day of October, 2023.

Thesis Title:

अध्यक्ष, अभिशासक परिषद
Chairperson, Board of Governors

अध्यक्ष, अभिषद एवं निदेशक
Chairperson, Senate & Director

कुलसचिव
Registrar



भारतीय प्रौद्योगिकी संस्थान मण्डी

अभिषद की अनुशंसा पर (प्रौद्योगिकी स्नातकोत्तर एवं विद्या वाचस्पति द्वि-उपाधि कार्यक्रम के अंतर्गत)

विद्या वाचस्पति

की उपाधि

अ ब स

को प्रदान करता है।

संस्थान की मुद्रांकित यह उपाधि अवाप्ति हेतु विनियमों में विहित अपेक्षाओं को पूर्ण कर लेने पर तथा अपने शोध-प्रबंध के सफल पक्षपोषण के उपरांत मण्डी, भारतीय गणराज्य में आज 16 अक्टूबर 2023 को दी गई है।

Indian Institute of Technology Mandi

Upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

(under the Master of Technology and Doctor of Philosophy dual degree Programme)

on

A B C

who has fulfilled the requirements for the degree as prescribed under the regulations and successfully defended the thesis.

Given this day, under the seal of the Institute at Mandi in the Republic of India, the 16th day of October, 2023.

Thesis Title:

अध्यक्ष, अभिशासक परिषद
Chairperson, Board of Governors

अध्यक्ष, अभिषद एवं निदेशक
Chairperson, Senate & Director

कुलसचिव
Registrar



भारतीय प्रौद्योगिकी संस्थान मण्डी

अभिषद की अनुशंसा पर ऊर्जा प्रणाली विशेषज्ञता के साथ यांत्रिकी अभियांत्रिकी में (प्रौद्योगिकी स्नातकोत्तर एवं विद्या वाचस्पति द्वि-उपाधि कार्यक्रम के अंतर्गत)

प्रौद्योगिकी स्नातकोत्तर

की उपाधि

अ ब स

को प्रदान करता है।

संस्थान की मुद्रांकित यह उपाधि विनियमों में विहित पाठ्यक्रमों को सफलता पूर्वक पूर्ण कर लेने पर मण्डी, भारतीय गणराज्य में आज 16 अक्टूबर 2023 को दी गई है।

Indian Institute of Technology Mandi

Upon the recommendation of the Senate hereby confers the degree of

Master of Technology

in Mechanical Engineering with Specialization in Energy Systems (under the Master of Technology and Doctor of Philosophy dual degree Programme)

on

A B C

who has successfully completed the courses of study as prescribed under the regulations.

Given this day, under the seal of the Institute at Mandi in the Republic of India, the 16th day of October, 2023.

अध्यक्ष, अभिशासक परिषद
Chairperson, Board of Governors

अध्यक्ष, अभिषद एवं निदेशक
Chairperson, Senate & Director

कुलसचिव
Registrar



भारतीय प्रौद्योगिकी संस्थान मण्डी

अभिषद की अनुशंसा पर (एकीकृत विज्ञान स्नातकोत्तर एवं विद्या वाचस्पति कार्यक्रम के अंतर्गत)

विद्या वाचस्पति

की उपाधि

अ ब स

को प्रदान करता है।

संस्थान की मुद्रांकित यह उपाधि अवाप्ति हेतु विनियमों में विहित अपेक्षाओं को पूर्ण कर लेने पर तथा अपने शोध-प्रबंध के सफल पक्षपोषण के उपरांत मण्डी, भारतीय गणराज्य में आज 16 अक्टूबर 2023 को दी गई है।

Indian Institute of Technology Mandi

Upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

(under the Integrated Master of Science and Doctor of Philosophy Programme)

on

A B C

who has fulfilled the requirements for the degree as prescribed under the regulations and successfully defended the thesis.

Given this day, under the seal of the Institute at Mandi in the Republic of India, the 16th day of October, 2023.

Thesis Title:

अध्यक्ष, अभिशासक परिषद
Chairperson, Board of Governors

अध्यक्ष, अभिषद एवं निदेशक
Chairperson, Senate & Director

कुलसचिव
Registrar



भारतीय प्रौद्योगिकी संस्थान मण्डी

अभिषद की अनुशंसा पर भौतिक विज्ञान में (एकीकृत विज्ञान स्नातकोत्तर एवं विद्या वाचस्पति कार्यक्रम के अंतर्गत)

विज्ञान स्नातकोत्तर

की उपाधि

अ ब स

को प्रदान करता है।

संस्थान की मुद्रांकित यह उपाधि विनियमों में विहित पाठ्यक्रमों को सफलता पूर्वक पूर्ण कर लेने पर मण्डी, भारतीय गणराज्य मे आज 16 अक्टूबर 2023 को दी गई है।

Indian Institute of Technology Mandi

Upon the recommendation of the Senate hereby confers the degree of

Master of Science

in Physics (under the Integrated Master of Science and Doctor of Philosophy Programme)

on

A B C

who has successfully completed the courses of study as prescribed under the regulations.

Given this day, under the seal of the Institute at Mandi in the Republic of India, the 16th day of October, 2023.

अध्यक्ष, अभिशासक परिषद
Chairperson, Board of Governors

अध्यक्ष, अभिषद एवं निदेशक
Chairperson, Senate & Director

कुलसचिव
Registrar

School Name in Hindi & English

SL. NO.	SCHOOL NAME IN ENGLISH	SCHOOL NAME IN HINDI
1	SCHOOL OF BIOSCIENCES AND BIOENGINEERING	जैव विज्ञान एवं जैव अभियांत्रिकी स्कूल
2	SCHOOL OF CHEMICAL SCIENCES	रसायन विज्ञान स्कूल
3	SCHOOL OF CIVIL AND ENVIRONMENTAL ENGINEERING	जनपद एवं पर्यावरणीय अभियांत्रिकी स्कूल
4	SCHOOL OF COMPUTING AND ELECTRICAL ENGINEERING	संगणन एवं विद्युत अभियांत्रिकी स्कूल
5	SCHOOL OF HUMANITIES AND SOCIAL SCIENCES	मानविकी एवं सामाजिक विज्ञान स्कूल
6	SCHOOL OF MANAGEMENT	प्रबन्धन स्कूल
7	SCHOOL OF MATHEMATICAL AND STATISTICAL SCIENCES	गणितीय एवं सांख्यिकीय विज्ञान स्कूल
8	SCHOOL OF MECHANICAL AND MATERIALS ENGINEERING	यांत्रिकी एवं पदार्थ अभियांत्रिकी स्कूल
9	SCHOOL OF PHYSICAL SCIENCES	भौतिक विज्ञान स्कूल
10	INDIAN KNOWLEDGE SYSTEM AND MENTAL HEALTH APPLICATIONS CENTRE	भारतीय ज्ञान प्रणाली एवं मानसिक स्वास्थ्य अनुप्रयोग केन्द्र
11	CENTRE FOR ARTIFICIAL INTELLIGENCE AND ROBOTICS	सेंटर फॉर आर्टिफिशियल इंटेलिजेंस एंड रोबोटिक्स

Degree Programmes Name in Hindi & English

SL. NO.	DEGREE NAME IN ENGLISH	DEGREE NAME IN HINDI
1	DOCTOR OF PHILOSOPHY	विद्या वाचस्पति
2	INTEGRATED- DOCTOR OF PHILOSOPHY IN PHYSICS	भौतिक विज्ञान में एकीकृत विद्या वाचस्पति
3	MASTER OF SCIENCE (BY RESEARCH) MASTER OF SCIENCE (RESEARCH)	विज्ञान स्नातकोत्तर (अनुसंधान द्वारा) विज्ञान स्नातकोत्तर (अनुसंधान)
4	MASTER OF TECHNOLOGY (BY RESEARCH)	प्रौद्योगिकी स्नातकोत्तर (अनुसंधान द्वारा)
5	MASTER OF TECHNOLOGY (RESEARCH)	प्रौद्योगिकी स्नातकोत्तर (अनुसंधान)
6	MASTER OF TECHNOLOGY	प्रौद्योगिकी स्नातकोत्तर
7	MASTER OF SCIENCE	विज्ञान स्नातकोत्तर
8	MASTER OF ARTS	कला स्नातकोत्तर
9	BACHELOR OF TECHNOLOGY	प्रौद्योगिकी स्नातक
10	B.TECH-M.TECH INTEGRATED DUAL DEGREE IN BIO-ENGINEERING	जैव-अभियांत्रिकी में एकीकृत प्रौद्योगिकी स्नातक-प्रौद्योगिकी स्नातकोत्तर द्वि-उपाधि
11	MASTER OF BUSINESS ADMINISTRATION IN DATA SCIENCE AND ARTIFICIAL INTELLIGENCE	डेटा साइंस एंड आर्टिफिशियल इंटेलिजेंस में वाणिज्य प्रबन्धन स्नातकोत्तर

Degree Programme and Branch Name in Hindi & English

SL. NO.	PROGRAMME/BRANCH IN ENGLISH	PROGRAMME/BRANCH IN HINDI
1	MASTER OF TECHNOLOGY IN VLSI	वीएलएसआई में प्रौद्योगिकी स्नातकोत्तर
2	MASTER OF TECHNOLOGY IN COMMUNICATION AND SIGNAL PROCESSING	कम्युनिकेशन एंड सिग्नल प्रोसेसिंग में प्रौद्योगिकी स्नातकोत्तर
3	MASTER OF TECHNOLOGY IN COMMUNICATION AND SIGNAL PROCESSING WITH SPECIALIZATION IN COMMUNICATION	कम्युनिकेशन में विशेषज्ञता के साथ कम्युनिकेशन एंड सिग्नल प्रोसेसिंग में प्रौद्योगिकी स्नातकोत्तर
4	MASTER OF TECHNOLOGY IN COMMUNICATION AND SIGNAL PROCESSING WITH SPECIALIZATION IN MACHINE LEARNING	मशीन लर्निंग में विशेषज्ञता के साथ कम्युनिकेशन एंड सिग्नल प्रोसेसिंग में प्रौद्योगिकी स्नातकोत्तर
5	MASTER OF TECHNOLOGY IN COMMUNICATION AND SIGNAL PROCESSING WITH SPECIALIZATION IN SIGNAL PROCESSING	सिग्नल प्रोसेसिंग में विशेषज्ञता के साथ कम्युनिकेशन एंड सिग्नल प्रोसेसिंग में प्रौद्योगिकी स्नातकोत्तर
6	MASTER OF TECHNOLOGY IN POWER ELECTRONICS AND DRIVES	पावर इलेक्ट्रॉनिक्स एंड ड्राइव्स में प्रौद्योगिकी स्नातकोत्तर
7	MASTER OF TECHNOLOGY IN STRUCTURAL ENGINEERING	स्ट्रक्चरल इंजीनियरिंग में प्रौद्योगिकी स्नातकोत्तर
8	MASTER OF TECHNOLOGY IN MECHANICAL ENGINEERING WITH SPECIALIZATION IN ENERGY SYSTEMS	ऊर्जा प्रणाली में विशेषज्ञता के साथ यांत्रिकी अभियांत्रिकी में प्रौद्योगिकी स्नातकोत्तर
9	MASTER OF TECHNOLOGY IN ENERGY ENGINEERING WITH SPECIALIZATION IN MATERIALS	पदार्थ में विशेषज्ञता के साथ ऊर्जा अभियांत्रिकी में प्रौद्योगिकी स्नातकोत्तर
10	MASTER OF TECHNOLOGY IN BIOTECHNOLOGY	जैव प्रौद्योगिकी में प्रौद्योगिकी स्नातकोत्तर
11	MASTER OF TECHNOLOGY IN BIOTECHNOLOGY WITH SPECIALIZATION IN MEDICAL AND NANO-BIOTECHNOLOGY	चिकित्सा एवं नैनो-जैवप्रौद्योगिकी में विशेषज्ञता के साथ जैवप्रौद्योगिकी में प्रौद्योगिकी स्नातकोत्तर
12	MASTER OF TECHNOLOGY IN BIOTECHNOLOGY WITH SPECIALIZATION IN SYSTEMS BIOLOGY	प्रणाली जीव विज्ञान में विशेषज्ञता के साथ जैव प्रौद्योगिकी में प्रौद्योगिकी स्नातकोत्तर
13	MASTER OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING	संगणक विज्ञान एवं अभियांत्रिकी में प्रौद्योगिकी स्नातकोत्तर
14	MASTER OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN INTELLIGENT SYSTEMS	इंटेलिजेंट सिस्टम्स में विशेषज्ञता के साथ संगणक विज्ञान एवं अभियांत्रिकी में प्रौद्योगिकी स्नातकोत्तर
15	MASTER OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN SYSTEMS ENGINEERING	सिस्टम्स इंजीनियरिंग में विशेषज्ञता के साथ संगणक विज्ञान एवं अभियांत्रिकी में प्रौद्योगिकी स्नातकोत्तर
16	MASTER OF TECHNOLOGY IN MATERIALS AND ENERGY ENGINEERING	पदार्थ एवं ऊर्जा अभियांत्रिकी में प्रौद्योगिकी स्नातकोत्तर
17	MASTER OF TECHNOLOGY IN FLUID AND THERMAL ENGINEERING	द्रव एवं तापीय अभियांत्रिकी में प्रौद्योगिकी स्नातकोत्तर
18	MASTER OF TECHNOLOGY IN ELECTRIC TRANSPORTATION	विद्युत परिवहन में प्रौद्योगिकी स्नातकोत्तर

Degree Programme and Branch Name in Hindi & English

SL. NO.	PROGRAMME/BRANCH IN ENGLISH	PROGRAMME/BRANCH IN HINDI
19	MASTER OF SCIENCE IN APPLIED MATHEMATICS	प्रयुक्त गणित में विज्ञान स्नातकोत्तर
20	MASTER OF SCIENCE IN CHEMISTRY	रसायन विज्ञान में विज्ञान स्नातकोत्तर
21	MASTER OF SCIENCE IN PHYSICS	भौतिक विज्ञान में विज्ञान स्नातकोत्तर
22	MASTER OF ARTS IN DEVELOPMENT STUDIES	विकास अध्ययन में कला स्नातकोत्तर
23	BACHELOR OF TECHNOLOGY IN CIVIL ENGINEERING	जनपद अभियांत्रिकी में प्रौद्योगिकी स्नातक
24	BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING	संगणक विज्ञान एवं अभियांत्रिकी में प्रौद्योगिकी स्नातक
25	BACHELOR OF TECHNOLOGY IN ELECTRICAL ENGINEERING	विद्युत अभियांत्रिकी में प्रौद्योगिकी स्नातक
26	BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING	यांत्रिकी अभियांत्रिकी में प्रौद्योगिकी स्नातक
27	BACHELOR OF TECHNOLOGY IN DATA SCIENCE AND ENGINEERING	डेटा विज्ञान एवं अभियांत्रिकी में प्रौद्योगिकी स्नातक
28	BACHELOR OF TECHNOLOGY IN ENGINEERING PHYSICS	भौतिक अभियांत्रिकी में प्रौद्योगिकी स्नातक
29	B.TECH-M.TECH INTEGRATED DUAL DEGREE IN BIO-ENGINEERING	जैव-अभियांत्रिकी में प्रौद्योगिकी स्नातक-प्रौद्योगिकी स्नातकोत्तर एकीकृत द्वि-उपाधि
30	BACHELOR OF TECHNOLOGY IN BIO-ENGINEERING	जैव-अभियांत्रिकी में प्रौद्योगिकी स्नातक

B. Tech with Minor Name in Hindi & English

PROGRAMME	MINOR IN ENGLISH	MINOR IN HINDI
B. Tech	MINOR IN MANAGEMENT	प्रबन्धन में माइनर
	MINOR IN APPLIED PHYSICS	प्रयुक्त भौतिक विज्ञान में माइनर
	MINOR IN DEVICE MATERIALS/STRUCTURAL MATERIALS	डिवाइस मटेरियल्स/स्ट्रक्चरल मटेरियल्स में माइनर
	MINOR IN MECHANICAL DESIGN	यांत्रिकी प्रारूप में माइनर
	MINOR IN THERMO-FLUID SYSTEMS	तापीय-द्रव प्रणाली में माइनर
	MINOR IN GERMAN LANGUAGE	जर्मन भाषा में माइनर
	MINOR IN INTELLIGENT SYSTEMS	इंटेलिजेंट सिस्टम्स में माइनर
	MINOR IN COMPUTER SCIENCE ENGINEERING	संगणक विज्ञान अभियांत्रिकी में माइनर
	MINOR IN POWER ENGINEERING	ऊर्जा अभियांत्रिकी में माइनर
	MINOR IN ELECTRONICS ENGINEERING	इलेक्ट्रॉनिक्स इंजीनियरिंग में माइनर
	MINOR IN COMMUNICATION ENGINEERING	कम्युनिकेशन इंजीनियरिंग में माइनर
	MINOR IN MEASUREMENT AND INSTRUMENTATION	मापन एवं स्थापन में माइनर
	MINOR IN CONTROL ENGINEERING	नियंत्रण अभियांत्रिकी में माइनर

B. Tech with Double/Second Major