campus diary

IIT Bombay Celebrates Teachers' Day 2025

- Professor S.P. Sukhatme Excellence in Teaching Awards to 15 Professors
- Award for Excellence in Academics to 92 students

The Indian Institute of Technology Bombay (IIT Bombay) celebrated its **67th Teachers' Day** on 4th September, 2025, honouring the birth anniversary of **Dr. S. Radhakrishnan**, a noted philosopher, educationist and statesman, at the Institute's campus. **Mr. Shashi Shekhar Vempati,** Co-founder of the DeepTech for Bharat Foundation (AI4India.Org) and former CEO of Prasar Bharati and alumni (BTech, Chemical Engineering, 1995), was the Chief Guest on the occasion.

The celebrations commenced with a welcome address by the Institute's Director **Prof. Shireesh Kedare**, followed by the presentation of awards, the **Professor S.P. Sukhatme Awards for Excellence in Teaching** and **Awards for Excellence in Academics,** both conferred by the Chief Guest.

Chief Guest Mr. Shashi Shekhar Vempati addressing the audience during 67th Teachers' Day

In his welcome speech, **Prof. Kedare** congratulating the awardees said, *"A teacher has an important role in society. An excellent teacher encourages students to learn and grow. Students, therefore, have a very important role in a teacher's development. It may not be an exaggeration to say that a student makes a teacher 'a teacher' and perhaps a good student makes a teacher 'an excellent one'!"*

During his speech, Chief Guest **Mr. Vempati** shared, *"It is always a deeply humbling experience to return to IIT Bombay, which for every alumnus feels like coming back home. The four years we spent here not only shaped our careers but also instilled in us the confidence to face challenges and explore uncharted paths in life. Today, as we celebrate excellence in teaching, research and innovation, I see IIT Bombay playing an even greater role in attracting talent back to India, as a hub for cutting-edge ideas and as a premier Institution advancing the nation's vision for 2047. Thanks to the dedication of its faculty, IIT Bombay continues to inspire and nurture generations of students who will lead India's growth story. I extend my warmest congratulations to all the awardees who embody this spirit of excellence".*

Student receiving certificate from Chief Guest Mr. Shashi Shekhar Vempati during 67th Teachers' Day

The following faculty were feliciated with the Professor S.P. Sukhatme Award for Excellence in Teaching:

- **Prof. Ashish Singh,** Shailesh J. Mehta School of Management

- **Prof. Anindya Dutta,** Department of Chemistry

- **Prof. Anirban Banerjee**, Department of Biosciences and Bioengineering

- **Prof. Ananthnarayanan Hariharan,** Department of Mathematics

- **Prof. Aniruddha Sinha,** Department of Aerospace Engineering

- **Prof. Arindam Chowdhury,** Department of Chemistry

- **Prof. Girish Dalvi,** IDC School of Design

- **Prof. Jayakrishnan Nair,** Department of Electrical Engineering

- **Prof. Prabhakar Naraga,** Department of Earth Sciences

- **Prof. Venkatesh Rajamanickam,** IDC School of Design

- **Prof. Ambarish Kunwar,** Department of Biosciences and Bioengineering

- **Prof. Titas Dasgupta,** Department of Metallurgical Engineering and Materials Science

- **Prof. Harish Phuleria,** Environmental Science and Engineering Department

- **Prof. Prasenjit Bhaumik,** Department of Biosciences and Bioengineering

- **Prof. Arghadeep Laskar,** Department of Civil Engineering

The programme also featured the recognition of the 92 top-performing students across classes, with each being felicitated by the Director Prof. Shireesh Kedare for their outstanding academic performance.

Various Institute functionaries attended the function, including **Prof. Milind Atrey,** Deputy Director (Academics, Research, and Translation (ART)), **Prof. Santosh Gharpure,** Dean (Faculty Affairs (FA)) and **Prof. Suvarn Kulkarni,** Dean (Academic Programmes (AP)), along with other Deans, Heads of Departments, faculty members, staff and large number of students.

Chief Guest Shashi Shekhar Vempati (center); IIT Bombay functionaries Director Prof. Shireesh Kedare (center), Dr. Sharad Kumar Saraf, former Chairperson (BoG) (center); Prof. Milind Atrey, Deputy Director (ART) (ninth from right); Prof. Santosh Gharpure, Dean (FA) (sixth from left) and Prof. Suvarn Kulkarni, Dean (AP) (eighth from right) along with the recipients of the Professor S. P. Sukhatme Award for Excellence in Teaching

IIT Bombay Celebrates National Engineers' Day

The Indian Institute of Technology Bombay (IIT Bombay) celebrated **National Engineers' Day** on its campus on 15th September, 2025, paying tribute to the legendary engineer, statesman and Bharat Ratna awardee, *Sir Mokshagundam Visvesvaraya* on his birth anniversary.

The event began with the garlanding of Sir M. Visvesvaraya's portrait, followed by a solemn tribute to his remarkable contributions to nation-building.

Prof. Shireesh Kedare, Director of IIT Bombay in his address said, *"Engineers know how to do things and success or failure often lies in the details. As engineers, we are strong in the 'Science of Technology' but we must further strengthen the 'Engineering of Technology'. Today, the challenge is in finding innovative solutions to climate change problems and how to use AI in education. We as engineers need to work to find solutions".*

Prof. Anil D. Sahasrabudhe addressing the guests

The Chief Guest **Prof. Anil D. Sahasrabudhe,** an eminent educationist and Chairman – National Educational Technology Forum (NETF); Executive Committee of National Assessment and Accreditation Council (NAAC); National Board of Accreditation (NBA) and National Innovation Foundation (NIF), India, delivered an inspiring address, emphasizing the role of engineers in shaping India's future in an era of rapid technological change.

"Engineers are not just problem-solvers — they are nation-builders. On this Engineers' Day, as we remember the legendary Sir M. Visvesvaraya, we are reminded that engineering is not only about technical skills but also about values like integrity, empathy and innovation. Today, in an era shaped by AI, space exploration and startups, we must uphold those same principles. Engineering solutions must be safe, scalable, sustainable and sensitive to the needs of the people. As India emerges as a global innovation hub, it's crucial that our engineers carry forward this legacy with creativity, responsibility and ethics. Let us commit to building a future that is technologically advanced, environmentally conscious and socially inclusive," he added. He was subsequently felicitated by the Institute in recognition of his lifelong contributions to engineering education and policy.

The celebrations also witnessed the conferring of IIT Bombay's most prestigious awards including International Award for Excellence in Research in Engineering and Technology; Dr. P.K. Patwardhan Technology Development Award 2024 and C1973 Faculty Award for Research Excellence. These awards, instituted to recognize path-breaking research and technological innovation, are presented to outstanding faculty members and researchers of IIT Bombay.

The **Dr. P. K. Patwardhan Technology Development Award for the year 2024** was conferred on **Prof. Rajesh Zele** and **Dr. Vijay Kanchetla** for their pioneering work on *DhruvaPro – A Worldwide Navigational Receiver Chip for NAVIC, GPS, GALILEO and BEIDOU*.

This year's **International Award for Excellence in Research in Engineering and Technology** was jointly conferred on **Prof. Chen Change Loy,** President's Chair in Computer Science and Deputy Director, Centre of AI- for-X, NTU Singapore and **Prof. Madhavi Srinivasan,** President's Chair in Sustainability and Executive Director, Energy Research Institute at NTU, Singapore. *[Instituted by Mr. Sandeep Naik and Mr. Shantanu Rastogi, the award recognizes researchers for impactful contributions in engineering and technology over the past decade]*

The awardees of C1973 Faculty Awards for Research Excellence (FARE) include:

- ◆ **Prof. Pennan Chinnasamy,** Centre for Technology Alternatives for Rural Areas
- ◆ **Prof. Ratul Dasgupta,** Department of Chemical Engineering
- ◆ **Prof. Arpita Mondal,** Department of Civil Engineering
- ◆ **Prof. Biswabandan Panda,** Department of Computer Science and Engineering
- ◆ **Prof. Siddhartha Tallur,** Department of Electrical Engineering
- ◆ **Prof. Narendra Shiradkar,** Department of Electrical Engineering
- ◆ **Prof. Swatantra Pratap Singh,** Environmental Science and Engineering Department
- ◆ **Prof. Manoranjan Sahu,** Environmental Science and Engineering Department
- ◆ **Prof. Pradip P. Kalbar,** Environmental Science and Engineering Department
- ◆ **Prof. Deepak Marla,** Department of Mechanical Engineering

- **Prof. Achintya Kumar Dutta,** Department of Chemistry
- **Prof. Rahul Maitra,** Department of Chemistry
- **Prof. Prabhakar Naraga,** Department of Earth Sciences
- **Prof. Sourav Pal,** Department of Mathematics
- **Prof. Pintu Parui,** Department of Economics
- **Prof. Sudeep Bapat,** Shailesh J. Mehta School of Management

[The C1973 Faculty Awards Research Excellence aims to promote and recognize original research from young faculty at IIT Bombay. This initiative encourages faculty members to conduct and publish impactful research in peer-reviewed and globally reputed academic journals, thereby enhancing the visibility of IIT Bombay as a premier research-driven institute worldwide.]

Under the **Best Zonal Work Award category**, the **Outstanding Young Engineer Award 2024-25** was conferred upon **Mr. Vinayak D. Bobade** (Estate Office, IIT Bombay) for his outstanding contributions to the campus infrastructure development.

The event concluded with a reaffirmation of IIT Bombay's commitment to nurturing excellence in engineering education and research, while advancing the nation's technological frontiers in line with the spirit of Engineers' Day.

BharatGen Awarded Rs. 988.6 Crore Grant Under India AI Mission

The Institute is delighted to announce that IIT Bombay led **BharatGen**, India's government-backed multimodal SovereignAI initiative, has secured **Rs. 988.6 crore** in funding by the Ministry of Electronics and Information Technology (MeitY). The recognition was awarded by Hon'ble Union Minister of Electronics & IT, **Shri Ashwini Vaishnaw** to **Prof. Shireesh Kedare**, Director of IIT Bombay; **Prof. Ganesh Ramakrishnan** (Principal Investigator, BharatGen; Department of Computer Science and Engineering, IIT Bombay) and **Mr. Rishi Bal** (Executive Vice President, BharatGen) during the India AI Summit Pre-event in Delhi on 18th September, 2025.

The Institute is excited that the next generation of AI for the country is being built on campus in partnership with institutes all over the country, marking a defining step in shaping the nation's AI sovereignty, innovation and leadership on the global stage.
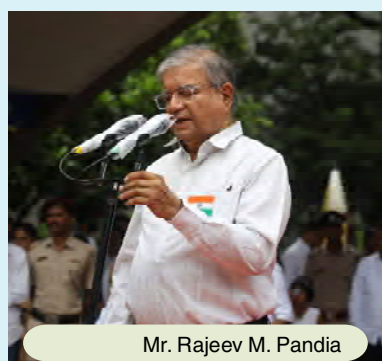
IT Bombay Celebrates 79th Independence Day

Director hoisting the National Flag

Musical Cultural Programme

Mr. Naresh *Talawdekar*

Mr. Rajeev M. Pandia

Prof. Shireesh Kedare

Mr. Prassana Hate

The **79th Independence Day** of our Nation was celebrated with patriotic fervour and enthusiasm at the IIT Bombay campus on 15th August, 2025.

The celebrations began with the hoisting of the National Flag by **Prof. Shireesh Kedare**, Director of IIT Bombay, followed by the singing of the National Anthem in unison by all attendees. Institute alumnus **Mr. Rajeev M. Pandia** (BTech, Chemical Engineering, 1971), former Vice Chairman and Managing Director, SI Group-India Ltd (earlier Schenectady Herdillia Ltd and Herdillia Chemicals Ltd) was the Chief Guest on the ocassion.

Extending warm greetings to all, Prof. Kedare payed homage to all freedom fighters and underlined the contributions of Indian industry, academia and researchers in shaping the growth and integration of India as a nation. He also stressed on unity in diversity for united and strong nation.

Chief Guest Mr. Pandia in his speech urged the audience to contribute actively to the country's development. The cultural performances reflected the spirit of unity in diversity.

On the occasion, the Director and Chief Guest felicitated two longest serving employees of the IIT Bombay, **Mr. Naresh Talawdekar,** Sr. Administrative Superintendent, Academic Section (UnderGraduate) and **Mr. Prassana Hate,** Officiating Assistant Registrar (Academic Section), for their significant dedication and valuable contributions to the Institute.

The event also featured a student cultural programme symbolizing unity. Furthermore, the *'Har Ghar Tiranga'* campaign was promoted, with campus residents hoisting the National Flag in their homes and capturing selfies at the dedicated selfie booth near the flag hoisting arch.

The ceremony was well-attended by faculty, staff, students and was broadcast live on the Institute's YouTube channel. The Institute's campus was decorated with tricolour lights, adding to the festive atmosphere.

IIT Bombay Honours Ten Outstanding Employees With Staff Excellence Awards

Awardees with the Institute functionaries

IIT Bombay hosted its inaugural **"Staff Excellence Awards (SEA)"** ceremony to felicitate and recognize the outstanding contributions of the non-teaching staff to the excellence of the Institute. The selection of the awardees was based on the scrutiny and recommendation of the nominees by the review committee appointed by the Director. The Awards were conferred on 15th August, 2025 following the Independence Day celebrations.

Padmashree awardee **Prof. D.B. Phatak** graced the ceremony as the Chief Guest. **Prof. Shireesh Kedare**, Director of IIT Bombay and Chief Guest *Prof. Phatak* presented the awards. Institute functionaries **Prof. K.V. Krishna Rao,** Deputy Director (Finance, Infrastructure and Administration), **Prof. Milind Atrey,** Deputy Director (Academics, Research and Translation), **Prof. Nand Kishore,** Dean (Administrative Affairs) and **Mr. Ganesh Bhorkade** (Registrar) along with others were present on the ocassion.

The IIT Bombay Staff Excellence Awards (IITB-SEA) 2024 awardees are as follows:

Sr. No.	Individual Awards	Team Award	Lifetime Achievement Award
1.	**Ms. Tabassum Majgaonkar** (Academic Office)	**Ms. Seena Shyjo Ms. Archita Patkar** (Faculty and Support Services)	**Dr. Nayan S. Dabholkar** (Hospitality)
2.	**Mr. Praveen Naik** (Office of Director)		
3.	**Ms. Seema Pardeshi** (Department of Chemistry)	**Ms. Devika Shetye Ms. Vasudha Khapne Ms. Sudha Ambekar** (Accounts)	
4.	**Mr. Vidyadhar Vishnu Kamble** (Department of Electrical Engineering)		

IIT Bombay Holds 63rd Convocation And Departmental Degree Award Function (DDAF)

- A total of 3135 degrees awarded to 2838 students

- Total 498 students awarded PhD degrees

The Indian Institute of Technology Bombay held its **63rd Convocation and Departmental Degree Award Function (DDAF)** at the Institute campus during 23rd-24th August, 2025.

The DDAFs of the 63rd Convocation were presided over by a Chief Guest, Head of Department and faculty members. The joint PhD convocation ceremony of IIT Bombay and Monash University was led by **Prof. Shireesh Kedare,** Director of IIT Bombay; **Dr. Megan Clark AC,** Chancellor of Monash University and **Prof. Craig Jeffrey,** Deputy Vice-Chancellor (International), Monash University, alongside senior leaders from both institutions.

A total of **3135** degrees were awarded to **2838** students during the departmental function, which included **498*** PhD degrees for the academic year 2024-25. [* includes 219 PhD degrees awarded during the interim session of the 63rd Convocation held on 22nd February, 2025].

The Institute Director **Prof. Shireesh Kedare** congratulated the degree and medal recipients and their parents on the occasion.

Among the notable awards, '**President of India Gold Medal**' was bestowed on **Tamojeet Roychowdhury**, a BTech student from the Department of Electrical Engineering while '**Institute Gold Medal**' was awarded to **Jacob Thomas Sony**, a Dual Degree Student from the Department of Mechanical Engineering. The '**Dr. Shankar Dayal Sharma Gold Medal**' was conferred on **Devashish Girish Bhave**, an IDDDP (Interdisciplinary Dual Degree Programme) student from the Department of Chemistry. Additionally, many more students received other gold and silver medals in recognition of their excellent performance.

A total of 3489 degrees were awarded to 3175 students including 679 female and 2496 male students. [Includes degrees awarded during the interim session of the 63rd Convocation held on February 22, 2025] for the academic year 2024-25, .

The undergraduate degrees awarded during the the academic year 2024-25 include 954 BTech, 210 Dual Degrees (BTech+MTech), 45 Interdisciplinary Dual Degrees (BTech/ BS+MTech/ MBA), 81 four-year BS, 7 Dual Degrees (BS+MSc), 26 BDes, along with 11 Dual Degrees (BDes+MDes), and 10 three-year BS.

The postgraduate degrees include 639 MTech, 44 MS by Research, 8 MA by Research, 64 MDes, 8 MA, 4 MDP, 302 two-year MSc, 113 MBA, 13 MPP and 20 PGDIIT.

Out of the 498 PhDs awarded [including 235 PhD, 17 Dual Degrees of MTech/ MPhil+PhD, 7 Dual Degrees of (MSc+PhD) and 20 joint PhDs along with Monash University and 219 (PhD) degrees (awarded during the interim session of the 63rd Convocation held in February 2025), 170 were awarded to female and 328 to male students.

MEDALS AND PRIZES OF THE 63rd CONVOCATION OF THE INSTITUTE

PRESIDENT OF INDIA MEDAL
(for the year 2024-25)

Tamojeet Roychowdhury; Roll No. 21D070079
B.Tech. (Electrical Engineering)

INSTITUTE GOLD MEDAL
(for the year 2023-24)

Jacob Thomas Sony; Roll No. 200100072
Dual Degree (B.Tech.+M.Tech.)
(Mechanical Engineering)

BACHELOR OF TECHNOLOGY

Aerospace Engineering
Patel Vraj Kanubhai; Roll No.210010049

Chemical Engineering
Spruha Prabhanjan Sarnaik; Roll No.210020138

Civil Engineering
Sanidhya Garg; Roll No.210040137

Computer Science and Engineering
Guramrit Singh; Roll No.210050061

Electrical Engineering
Jainesh Manish Mehta; Roll No.210071001

Engineering Physics
Navdha; Roll No.210260035

Mechanical Engineering
Shubhranil Chatterjee; Roll No.210100144

Metallurgical Engineering and Materials Science
Ameer Hamzah; Roll No.210110017

DUAL DEGREE PROGRAMME (B.Tech + M.Tech)

Chemical Engineering
Parth Manish Dani; Roll No.200020090

Civil Engineering
Sairaj Rajesh Gaddam; Roll No.200040128

Electrical Engineering
Sameep Chattopadhyay; Roll No.20D070067

Energy Science and Engineering
Radhika Balasubramaniam; Roll No.20D170030

Environmental Science and Engineering
Pranav Pravin Chaudhari; Roll No.20D180023

Mechanical Engineering
Jacob Thomas Sony; Roll No.200100072

IDDDP

Centre for Machine Intelligence and Data Science
Aziz Sohel Shameem; Roll No.20D070020

Chemistry
Devashish Girish Bhave; Roll No.20D110006

BACHELOR OF SCIENCE

Economics
Himank Gupta; Roll No.21B080018

Mathematics
Om Swostik Mishra; Roll No.21B090022

B.DES.
Atharva Anil Vankundre; Roll No. 21U130025

DUAL DEGREE (B.Des.+M.Des.)

Communication Design (IDC)
Aryaman Singh; Roll No. 20U130003

DUAL DEGREE (B.S.+ M.Sc.)

Mathematics
Aditya Dwivedi; Roll No.20B090003

MASTER OF SCIENCE

Biotechnology
Ayush Juneja; Roll No.23N0096

Chemistry
Lakshya Agarwal; Roll No.23N0142

Applied Geology
Samrat Sarkar; Roll No.23N0197

Statistics
Yalla Chandra Sri Veerendra; Roll No.23N0041

Physics
Muskan; Roll No.23N0330

IEOR
T Karthik Rajendran; Roll No.23N0459

MASTER OF TECHNOLOGY

Aerospace Engineering
Jonnadhula Sarika; Roll No.23M0008

Civil Engineering
Shubhashish Saha; Roll No.23M0565
Shivam Kartikeyan Atal; Roll No.23M0573

Computer Science and Engineering
Nitish Tirumaleshwar Bhat; Roll No.23M0750
Swetha M; Roll No.23M0756

Electrical Engineering
Pasham Pranay; Roll No.23M1123
S Naresh; Roll No.23M1200

Kare Mounika; Roll No.23M1204
Sagar De; Roll No.22M1160

Mechanical Engineering
Kushire Sayali Vaibhav; Roll No.23M1632

Metallurgical Engineering and Materials Science
Sumit Kiran Chavan; Roll No.23M1863
Ajay Kumar; Roll No.23M1872

Geoinformatics And Natural Resources Engineering
Gh Mustuffa Lone Alias Kaloo; Roll No.23M0317
Chunchu Narasimha Rao; Roll No.23M0305

Biomedical Engineering
Nandhini K; Roll No.23M0133

Chemical Engineering
Kartik Kumar Goyal; Roll No.23M0385

Technology and Development
Ayadi Mishra; Roll No.23M0206

Earth Sciences
Akshi Goel; Roll No.23M0924

Energy Systems Engineering
Kadu Digvijaysinh Samirsinh; Roll No.23M1343

Materials, Manufacturing and Modelling
Meghraj Prajapat; Roll No.23M1583

Systems and Control Engineering
Nallae Bhimeswara Gowtham Saikumar Swamy; Roll No.23M2003

MASTER OF DESIGN
Abhinav Dhaka; Roll No.23M2231

MASTER OF BUSINESS ADMINISTRATION
Aditya Paresh Ladhad; Roll No.23M2310

MASTER OF SCIENCE BY RESEARCH
Computer Science and Engineering
Pastagiya Raj Hemantkumar; Roll No.22M2111

MASTER OF ARTS BY RESEARCH
Humanities and Social Sciences
Kavya Singh Kushwah; Roll No.23N0503

OTHER MEDALS

Dr. Shankar Dayal Sharma Gold Medal
Devashish Girish Bhave; Roll No. 20D110006
IDDDP (Chemistry)

Sharad Maloo Memorial Gold Medal
Nayantara Ramakrishnan; Roll No.210100099
B.Tech. (Mechanical Engineering)

Miss Jayati Deshmukh Memorial Gold Medal
Guramrit Singh; Roll No.210050061
B.Tech.(Computer Science and Engineering)

Vidyasagar Nehra Gold Medal
Sanidhya Garg; Roll No.210040137
B.Tech. (Civil Engineering)

Prof Madhav Kulkarni Lt. Col.(R) Gold Medal
Sanidhya Garg; Roll No.210040137
B.Tech. (Civil Engineering)

Hindi Vidya Bhavan Gold Medal
Aditya Paresh Ladhad; Roll No.23M2310
Master of Business Administration

Abhijeet Banerjee SJMSOM Silver Medal
Anandita Sharma; Roll No. 23M2318
Master of Business Administration

PRIZES

S C Mehrotra Prize
Sanidhya Garg; Roll No.210040137

Shri Anil Kushalchand Hirani Award
Jay Arora; Roll No.21B030019

Shri Anil Kushalchand Hirani Award
Omkar Dinesh Devre; Roll No.20B030027

The Chemours Future of Chemistry Award IITB
Hari Ramakrishnan Sudhakar; Roll No.210021002

Tulsiram Devidayal, P.M. Natu, Damle Trust Prize
Shubhranil Chatterjee; Roll No.210100144

Prof. R.P. Singh Memorial Prize
Navdha; Roll No.210260035

Prof. R Vembu Iyer Memorial Prize
Samrat Sarkar Roll No.23N0197

Dilip R Limaye Academic Excellence Award
Tamojeet Roychowdhury; Roll No.21D070079

**Prof.A.B. Biswas Memorial &
Shri Prakash Krishnan Award**
Rohel Hoque; Roll No.23N0166

Prof Hira LalMemorial Award
Nilagriba Das; Roll No.23N0146

Prof. M.N. Gopalan Prize
Yalla Chandra Sri Veerendra; Roll No.23N0041

Bhavesh Gandhi Memorial Prize
Sameep Chattopadhyay; Roll No.20D070067

Bhavesh Gandhi Memorial Prize
Sahadev Mondal; Roll No.23N0324

Mr. Pranab Ranjan Sen Award
Jai Devang Shah; Roll No.210110052

Prof. S N Sinha Memorial Award
Jainam Atul Sanghvi; Roll No.21D110005

K Seshia Research Excellence Award
Alapati Tharaka Rama Chowdary; Roll No.200260005

Ramesh Chandra Sinha Academic Excellence Award
Navdha; Roll No.210260035

Manorama Sinha Academic Excellence Award
Rekha Sharma; Roll No.210040122

Mrs. Charusheela Dange Award
Spandan Sachin Anaokar; Roll No.210260055

Shri Ashok Chaturvedi Memorial Prize
Kushire Sayali Vaibhav; Roll No.23M1632

Ajit Shelat Award
Pasham Pranay; Roll No.23M1123
S Naresh; Roll No. 23M1200

Kare Mounika; Roll No. 23M1204
Sagar De; Roll No. 22M1160

Digamber & Nilima Joshi Award
Jawalgekar Prasad Ashok; Roll No.174088002

Prabhakar & Pratibha Mulekar Award
Kanitkar Shruti Prasad Vrinda; Roll No.194080010

Shubhada Mulekar Joshi Award
Nandhini K; Roll No.23M0133

Malini Vyavahare (Indore) Memorial award
Ghosh Devayan Barindranath; Roll No.23M1079

Akshay Dhoke Memorial Award
Rajput Nikhileshsing Kailassing; Roll No.200070067

Prof. K.C. Khilar Ph.D award
Patel Rahul Shitlaprasad; Roll No.194020003

Prof K.C. Khilar Prize (M.Tech)
Chavda Nebha Keshurbhai; Roll No.23M0419

R.G. Manudhane Student MTech Excellence Award
Gautam Shreeram Prabhudesai; Roll No.200020055

R.G. Manudhane Student PhD Excellence Award
Shubham Mireja; Roll No.174020002
Hardik Harhad Jayshree Dodia; Roll No. 184020002

Indira Manudhane Student Excellence Award
Amrit Raj; Roll No.210020016

Dr. Gargi Vishnoi Memorial Prize
Soumyajit Sarkar; Roll No.194300001

Dr. P.V. Sukhatme Memorial Award
Harhita Shukla; Roll No.23N0257

Dr. P.V. Sukhatme Memorial Award
Rohan Bajaj; Roll No.23N0253

Dr. P.V. Sukhatme Memorial Award
Yalla Chandra Sri Veerendra; Roll No.23N0041

Dr. P.V. Sukhatme Memorial Award
Swastik Bhowmick; Roll No.23N0079

IEOR Alumnus Endowment: Best Master's Thesis Award
Dhanawade Mayur Ramdas; Roll No.23M512

IEOR Alumnus Endowment: Excellence in Doctoral Dissertation Award
Akash Saha; Roll No.174190002

Baishnab and Kasturi Academic Excellence Award
Prathmesh Arvind Shimpi; Roll No.20D110016

Smt. Vulavala Mangatayaru Memorial Award
Kajal Sharma; Roll No.184024003

Smt. Vulavala Mangatayaru Memorial Award
Pavithra Venkataraman; Roll No.204020003

Dr. Manu Akula Memorial Award for Academic Excellence in CTaM
Sanidhya Garg; Roll No.210040137

Dr. Manu Akula Memorial Award for Academic Excellence in CTaM
Rekha Sharma; Roll No.210040122

Dr Niren Laxmichand Nagda Award
Popalghat Aryan Adinath; Roll No.210020088
M Bhavana; Roll No. 210020078

Mrs. Sarla Doshi Awards - 1
Mahrukh Arif Mir; Roll No.184024001

Mrs. Sarla Doshi Awards - 2
Pavithra Venkataraman; Roll No.204020003

Evonik - Grow Beyond Yourself Excellence Award in Chemistry- BSc
Ishita Poddar; Roll No.21B030016

Evonik - Grow Beyond Yourself Excellence Award in Chemistry- BSc
Ananya Agrawal; Roll No.21B030005

Evonik - Grow Beyond Yourself Excellence Award in Chemistry- MSc
Lakshya Agarwal; Roll No.23N0142

Evonik - Grow Beyond Yourself Excellence Award in Chemistry- MSc
Iti Mahato; Roll No.23N0149

Evonik - Grow Beyond Yourself Excellence Award in Chemistry- PhD (Organic)
Borse Nikhil Anil; Roll No.184033034

Evonik - Grow Beyond Yourself Excellence Award in Chemistry- PhD (Organic)
Priyanka Choudhary; Roll No.184033048

Evonik - Grow Beyond Yourself Excellence Award in Chemistry- PhD (Inorganic)
Rajashi Haldar; Roll No.194033013

Evonik - Grow Beyond Yourself Excellence Award in Chemistry- PhD (Inorganic)
Sunita Sharma; Roll No.184033027

Evonik - Grow Beyond Yourself Excellence Award in Chemistry- PhD (Physical)
Poulomi Nandi; Roll No.184033021

Evonik - Grow Beyond Yourself Excellence Award in Chemistry- PhD (Physical)
Porathoor Sini Sunny; Roll No.174030011

Amrutha Award
Ayadi Mishra; Roll No.23M0206

Bharat Vinod Daftary Award
Nandhini K; Roll No.23M0133

Bharat Vinod Daftary Award
Aditya Paresh Ladhad; Roll No.23M2310

A.Parthasarathy-G Shanmugam Award in Sedimentology and Petroleum Geology
Sankalp Gupta; Roll No.23M0946

The following students are awarded the academic prizes for the year 2024-2025 on the basis of their academic performance (weighted SPI average) during previous two semesters:

II Year B.Tech / Dual Degree / B.S. (2024)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department	
1	24B2141	Venkatesh Choudhary	I	Rs.3000/-	B.Tech.	Mechanical Engineering
2	24B2171	Khushi Aggarwal	I	Rs.3000/-	B.Tech.	Mechanical Engineering
3	24B2235	Aarav Gupta	I	Rs. 3000	B.Tech.	Mechanical Engineering
4	24B3317	Aarush Bhatt	I	Rs. 3000	B.S.	Mathematics
5	24B1274	Rohan Ramprakash Shukla	I	Rs. 3000	B.Tech.	Electrical Engineering
6	24B1071	Rhythm Kedia	I	Rs. 3000	B.Tech.	Computer Science and Engineering
7	24B1063	Rajdeep Mishra	I	Rs. 3000	B.Tech.	Computer Science and Engineering
8	24B3914	Pranit Anand	II	Rs. 2000	Dual Degree (B.Tech. + M.Tech.)	Electrical Engineering
9	24B0043	Rahul Dutta	II	Rs. 2000	B.Tech.	Aerospace Engineering
10	24B3953	Vidwans Vihang Vinod	II	Rs. 2000	Dual Degree (B.Tech. + M.Tech.)	Electrical Engineering
11	24B2143	Farhan Al Zayed	II	Rs. 2000	B.Tech.	Mechanical Engineering
12	24B1290	Santhosh B V	Additional	Rs. 2000	B.Tech.	Electrical Engineering
13	24B1214	Shawn Thomas Koshy	Additional	Rs. 2000	B.Tech.	Electrical Engineering
14	24B1261	Shridhar Gunawant Patil	Additional	Rs. 2000	B.Tech.	Electrical Engineering
15	24B2215	Aryan Shah	Additional	Rs. 2000	B.Tech.	Mechanical Engineering
16	24B1269	Pakanati Pramod Chandra	Additional	Rs. 2000	B.Tech.	Electrical Engineering
17	24B0980	Rishi Shekher Shukla	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
18	24B1086	Akshar Zala	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
19	24B0919	Aditya	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
20	24B1202	Visharad Srivastava	Additional	Rs. 2000	B.Tech.	Electrical Engineering
21	24B3942	Manan Garg	Additional	Rs. 2000	Dual Degree (B.Tech. + M.Tech.)	Electrical Engineering
22	24B3319	Yash Vardhan	Additional	Rs. 2000	B.S.	Mathematics
23	24B2140	Rudra Khandelwal	Additional	Rs. 2000	B.Tech.	Mechanical Engineering
24	24B1841	Sourav Sreenath	Additional	Rs. 2000	B.Tech.	Engineering Physics
25	24B1094	Rishit Aggarwal	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
26	24B0918	Koduru Tejeswar	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering

27	24B0999	Ganga Shreyas	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
28	24B0932	Kashyap Piyush Khandelwal	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
29	24B0979	Vedant Saini	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
30	24B4522	Ruchir Sujit Barhate	Additional	Rs. 2000	B.Tech.	Industrial Engineering and Operations Research
31	24B1282	Somani Harshit Rohit	Additional	Rs.2000	B.Tech.	Electrical Engineering
32	24B1066	Ansh Garg	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
33	24B1307	Jai Jayesh Bellare	Additional	Rs. 2000	B.Tech.	Electrical Engineering
34	24B4529	Shreyaan Sharma	Additional	Rs. 2000	B.Tech.	Industrial Engineering and Operations Research
35	24B4535	Adit Prabhu	Additional	Rs. 2000	B.Tech.	Industrial Engineering and Operations Research
36	24B1810	Aryan Gupta	Additional	Rs. 2000	B.Tech.	Engineering Physics
37	24B1286	Pranav Mylarassu	Additional	Rs. 2000	B.Tech.	Electrical Engineering
38	24B0913	Bhavya Tiwari	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
39	24B1239	Joshua Sunil Dante	Additional	Rs. 2000	B.Tech.	Electrical Engineering
40	24B4508	Arnav Kumar	Additional	Rs. 2000	B.Tech.	Industrial Engineering and Operations Research
41	24B2132	Adarsh A Rao	Additional	Rs. 2000	B.Tech.	Mechanical Engineering
42	24B1281	Rudra Vedant Vuppuluri	Additional	Rs. 2000	B.Tech.	Electrical Engineering
43	24B1304	Darsh Maheshwari	Additional	Rs. 2000	B.Tech.	Electrical Engineering
44	24B1836	Maitreya Walimbe	Additional	Rs. 2000	B.Tech.	Engineering Physics
45	24B1057	Sushant Padha	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
46	24B0349	Shreya Goyal	Additional	Rs. 2000	B.Tech.	Chemical Engineering
47	24B1210	Pratham Srivastava	Additional	Rs. 2000	B.Tech.	Electrical Engineering
48	24B1020	Shanmathi Vasudevan	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
49	24B1009	Alladaboina S S D B Sidhvik Suhas	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
50	24B2232	Shibam Sundar Mahakud	Additional	Rs. 2000	B.Tech.	Mechanical Engineering
51	24B1061	Aryan Prakash	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
52	24B3945	Shauryavardhan Darshan Shah	Additional	Rs. 2000	Dual Degree (B.Tech. + M.Tech.)	Electrical Engineering
53	24B2267	Ryan Sammy Dsouza	Additional	Rs. 2000	B.Tech.	Mechanical Engineering
54	24B3907	Yashneil Rawat	Additional	Rs. 2000	Dual Degree (B.Tech. + M.Tech.)	Electrical Engineering
55	24B2300	Aayush Manish Shah	Additional	Rs. 2000	B.Tech.	Mechanical Engineering
56	24B2231	Tanish Kharbanda	Additional	Rs. 2000	B.Tech.	Mechanical Engineering
57	24B1028	Abhaysimha M J	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
58	24B1280	Byadgi Pushkar Vinay	Additional	Rs. 2000	B.Tech.	Electrical Engineering
59	24B2223	Aswath Sahoo	Additional	Rs. 2000	B.Tech.	Mechanical Engineering
60	24B1804	Radhika Agarwal	Additional	Rs. 2000	B.Tech.	Engineering Physics
61	24B2255	Rathore Bhuvneshwar Shailendra	Additional	Rs. 2000	B.Tech.	Mechanical Engineering
62	24B0990	Dakshesh Sanjay Mishra	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
63	24B0411	Ranit S Sooraj	Additional	Rs. 2000	B.Tech.	Chemical Engineering
64	24B4203	Supan Chirag Shah	Additional	Rs. 2000	B.Tech.	Environmental Science and Engineering
65	24B1241	Kalakuntla Aakash Rao Dhora	Additional	Rs. 2000	B.Tech.	Electrical Engineering
66	24B1834	Aniket Topey	Additional	Rs. 2000	B.Tech.	Engineering Physics
67	24B0915	Bibaswan Biswas	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
68	24B0934	Ved Lahoti	Additional	Rs. 2000	B.Tech.	Computer Science and Engineering
69	24B3031	Mayank Devanand Kalambe	Additional	Rs. 2000	B.S.	Economics

III Year B.Tech. (2023 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	23B0037	Ayush Patel	I	Rs. 3000	Aerospace Engineering
2	23B0025	Oruganti Kaavya Rao	II	Rs. 2000	Aerospace Engineering
3	23B0351	Sai Sandeep Tambaku	I	Rs. 3000	Chemical Engineering
4	23B0352	Ayush Tayal	I	Rs. 3000	Chemical Engineering
5	23B0354	Manish	II	Rs. 2000	Chemical Engineering
6	23B0330	Vivaan Shah	II	Rs. 2000	Chemical Engineering

7	23B0714	Bhadrecha Ritika Mohan	I	Rs. 3000	Civil Engineering
8	23B0731	Puranjay Bansal	I	Rs. 3000	Civil Engineering
9	23B0658	Atharva Amit Lele	II	Rs. 2000	Civil Engineering
10	23B1045	Niral Charan	I	Rs. 3000	Computer Science and Engineering
11	23B1034	Malay Kedia	II	Rs. 2000	Computer Science and Engineering
12	23B1259	Mehta Stavan Dhaval	I	Rs. 3000	Electrical Engineering
13	23B1252	Manan Garg	I	Rs. 3000	Electrical Engineering
14	23B1266	Apoorv Goyal	II	Rs. 2000	Electrical Engineering
15	23B1527	Aditya Ojha	I	Rs. 3000	Energy Science and Engineering
16	23B1535	Harshvardhan Shrivastav	II	Rs. 2000	Energy Science and Engineering
17	23B1858	Aadi Suketu Bharatia	I	Rs. 3000	Engineering Physics
18	23B1824	Advant Arnav Suhas	II	Rs. 2000	Engineering Physics
19	23B4235	Anuj Yadav	I	Rs. 3000	Environmental Science and Engineering
20	23B4203	Durgesh Kumar Jha	II	Rs. 2000	Environmental Science and Engineering
21	23B2215	Aagam Sheetalkumar Kasaliwal	I	Rs. 3000	Mechanical Engineering
22	23B2203	Varun Rajesh Inamdar	I	Rs. 3000	Mechanical Engineering
23	23B2175	Akshat Rakesh Pandey	II	Rs. 2000	Mechanical Engineering
24	23B2512	Adwait Subodh Kane	I	Rs. 3000	Metallurgical Engineering and Materials Science
25	23B2532	Aadi Prashant Anaskure	II	Rs. 2000	Metallurgical Engineering and Materials Science

III Year Dual Degree (2023 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	23B3986	Pranjal Patel	I	Rs. 3000	Electrical Engineering
2	23B3947	Arnav Akshaya Bhate	II	Rs. 2000	Electrical Engineering
3	23B3991	Affaan Ali Fakih	II	Rs. 2000	Electrical Engineering

III Year B.S. (2023 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	23B2704	Arush Narayan Srivastav	I	Rs. 3000	Chemistry
2	23B2703	Aditya Bhardwaj	II	Rs. 2000	Chemistry
3	23B3032	Prince Kumar	I	Rs. 3000	Economics
4	23B3028	Atharv Sandeep Roday	II	Rs. 2000	Economics
5	23B3306	Arrol Sebastian Noronha	I	Rs. 3000	Mathematics

IV Year B.Tech. Branchwise (2022 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	22B2472	Chaitanya Keshri	I	Rs. 3000	Aerospace Engineering
2	22B0037	Kunchala Rohan	II	Rs. 2000	Aerospace Engineering
3	22B0347	Varun Ram Narayanan	I	Rs. 3000	Chemical Engineering
4	22B2403	Kadambari Umesh Bhide	I	Rs. 3000	Chemical Engineering
5	22B0309	Aditya Pravin Parsekar	I	Rs. 3000	Chemical Engineering
6	22B0318	Maitreyee Prasad Tengshe	II	Rs. 2000	Chemical Engineering
7	22B0755	Nakul Agarwal	I	Rs. 3000	Civil Engineering
8	22B0763	Aadishree Srivastava	I	Rs. 3000	Civil Engineering
9	22B2545	Paarth Sonone	I	Rs. 3000	Civil Engineering
10	22B0645	Nikhil Kedia	II	Rs. 2000	Civil Engineering
11	22B0926	Rishabh Raj Prakash	I	Rs. 3000	Computer Science and Engineering
12	22B3909	Piyush Kiran Babar	I	Rs. 3000	Computer Science and Engineering
13	22B0909	Tejas Sharma	I	Rs. 3000	Computer Science and Engineering
14	22B1061	Vishal Bysani	I	Rs. 3000	Computer Science and Engineering
15	22B0907	Anumalasetty Varshith	I	Rs. 3000	Computer Science and Engineering
16	22B1003	Saksham Rathi	II	Rs. 2000	Computer Science and Engineering
17	22B1232	Nimay Upen Shah	I	Rs. 3000	Electrical Engineering
18	22B1260	Harshil Singla	II	Rs. 2000	Electrical Engineering
19	22B1526	Saransh Agarkar	I	Rs. 3000	Energy Science and Engineering
20	22B1542	Jay Jitesh Joshina	II	Rs. 2000	Energy Science and Engineering
21	22B1802	Kshitij Bahadarpurkar	I	Rs. 3000	Engineering Physics
22	22B1848	Kanishk Modi	I	Rs. 3000	Engineering Physics
23	22B1809	Mehul Goyal	II	Rs. 2000	Engineering Physics
24	22B2109	Niveditha V Nair	I	Rs. 3000	Mechanical Engineering

25	22B2205	Vedant Avinash Tayade	II	Rs. 2000	Mechanical Engineering
26	22B2412	Sarvada Shailesh Andhare	I	Rs. 3000	Metallurgical Engineering and Materials Science
27	22B2424	Abhishek Hazra	II	Rs. 2000	Metallurgical Engineering and Materials Science

IV Year Dual Degree Branchwise (2022 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	22B3958	Garima Ashok Gopalani	I	Rs. 3000	Electrical Engineering
2	22B3927	Aryan Tamboli	II	Rs. 2000	Electrical Engineering
3	22B4249	Kumud Mantri	I	Rs. 3000	Environmental Science and Engineering
4	22B4224	Vaibhav Narendra Chand	II	Rs. 2000	Environmental Science and Engineering
5	22B4520	Utkarsh Sanjay Nikam	I	Rs. 3000	Mechanical Engineering

IV Year Four Year BS Branchwise (2022 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	22B2736	Suketu Datta	I	Rs. 3000	Chemistry
2	22B2729	Palak Sanadhya	II	Rs. 2000	Chemistry
3	22B3002	Pranjal Deshmukh	I	Rs. 3000	Economics
4	22B3029	Amish Sethi	II	Rs. 2000	Economics
5	22B0011	Gaurav Vallabhdas Revankar	I	Rs. 3000	Mathematics
6	22B3324	Mahavir Gandhi	II	Rs. 2000	Mathematics

II Year B.Des. (2024 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	24B3603	Miley Aditya	I	Rs. 3000	IDC School of Design
2	24B3630	Vishakh Singh Thakur	II	Rs. 2000	IDC School of Design

III Year B.Des. (2023 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	23B3613	Jobel Jiji Joseph C	I	Rs. 3000	IDC School of Design
2	23B3623	Puru Vats	II	Rs. 2000	IDC School of Design

II Year B.Des. (2022 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	22B3632	Gouraang Yashodhan Gune	I	Rs. 3000	IDC School of Design
2	22B3618	Manya Wahi	II	Rs. 2000	IDC School of Design

V Year Dual Degree (B.Des.+M.Des.) Branchwise (2021 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	21U130001	Samarth Dhanuka	I	Rs. 3000	IDC School of Design

V Year Dual Degree Branchwise (2021 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	210010073	Vighnesh J R	I	Rs. 3000	Aerospace Engineering
2	21D070065	Savaliya Abhishek Jagdishkumar	I	Rs. 3000	Electrical Engineering
3	21D070083	Umang Agarwal	II	Rs. 2000	Electrical Engineering
4	21D170032	Priyadarshini Kamat	I	Rs. 3000	Energy Science and Engineering
5	21D170045	Uttara Nandanwar	II	Rs. 2000	Energy Science and Engineering
6	210260032	Mehta Aditya Narbdeshwar	I	Rs. 3000	Engineering Physics
7	21D180032	Prajapati Aryan Kanubhai	I	Rs. 3000	Environmental Science and Engineering
8	21D180031	Poojita Mishra	II	Rs. 2000	Environmental Science and Engineering
9	210110040	Dhruvi Purvesh Joshi	I	Rs. 3000	Mechanical Engineering
10	21D100013	Mankirat	II	Rs. 2000	Mechanical Engineering
11	210110110	Tushaar Jhamtani	I	Rs. 3000	Metallurgical Engineering and Materials Science
12	210110038	Dev Kumar Acharya	II	Rs. 2000	Metallurgical Engineering and Materials Science

V Year IDDDP Branchwise (2021 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	210020123	Seksaria Saurish Deviprakash	I	Rs. 3000	Centre for Machine Intelligence and Data Science

II Year M.Sc. (2024 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	24N0015	Lalchand Gorai	I	Rs. 3000	Applied Geophysics
2	24N0122	Anirban Das	I	Rs. 3000	Biosciences and Bioengineering
3	24N0095	Tamanna Saini	II	Rs. 2000	Biosciences and Bioengineering
4	24N0140	Saurabh Kumar	I	Rs. 3000	Chemistry
5	24N0147	Abhijit Das	II	Rs. 2000	Chemistry
6	24N0179	Supratik Ghosh	II	Rs. 2000	Chemistry
7	24N0200	Abhishek Rao Koppurotu	I	Rs. 3000	Earth Sciences
8	24N0209	Vaibhav Singh	II	Rs. 2000	Earth Sciences
9	24N0251	Suraj Mishra	I	Rs. 3000	Mathematics
10	24N0255	Samit Pandit	II	Rs. 2000	Mathematics
11	24N0321	Soumya Das	I	Rs. 3000	Physics
12	24N0275	Vishwabhushan Suresh Gholap	II	Rs. 2000	Physics
13	24N0073	Kaustab Saha	I	Rs. 3000	Statistics
14	24N0078	Siboham Pattanayak	II	Rs. 2000	Statistics

II Year M.Tech. (2024 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	24M0016	Mayank Kumar	I	Rs. 3000	Aerospace Engineering
2	24M0044	Lokesh Bharamappa Jogi	II	Rs. 2000	Aerospace Engineering
3	24M0124	Alankar Roy	I	Rs. 3000	Biosciences and Bioengineering
4	24M0145	Shikha Alias Sharda Raghunath Dessai	II	Rs. 2000	Biosciences and Bioengineering
5	24M1028	Hamid Abdul Rauf	I	Rs. 3000	Centre for Educational Technology
6	24M2001	Reddi Durga Prasad	I	Rs. 3000	Centre for Systems and Control
7	24M2021	Jatinkumar Bharatkumar Janshali	II	Rs. 2000	Centre for Systems and Control
8	24M0212	Ishan Vidhyadhar Sinai Kakodkar	I	Rs. 3000	Centre for Technology Alternatives for Rural Areas
9	24M0201	Sanskriti Shukla	II	Rs. 2000	Centre for Technology Alternatives for Rural Areas
10	24M0305	Chaitanya Ajaykumar Lodha	I	Rs. 3000	Centre of Studies in Resources Engineering
11	24M0301	Vaibhav Sonkar	II	Rs. 2000	Centre of Studies in Resources Engineering
12	24M0389	Burhanuddin Husain	I	Rs. 3000	Chemical Engineering
13	24M0400	Tata Sai Siva Kiran	II	Rs. 2000	Chemical Engineering
14	24M0618	D Bharath Kumar	I	Rs. 3000	Civil Engineering
15	24M0545	Yedukrishna K R	II	Rs. 2000	Civil Engineering
16	24M0544	Lekshmi Muraleedharan	II	Rs. 2000	Civil Engineering
17	24M0741	Ayyagari Sathya Sai Srikar	I	Rs. 3000	Computer Science and Engineering
18	24M0796	Manivannan N	II	Rs. 2000	Computer Science and Engineering
19	24M0926	Keertana Nair	I	Rs. 3000	Earth Sciences
20	24M0938	Amandeep Singh	II	Rs. 2000	Earth Sciences
21	24M1101	Rhitam Das	I	Rs. 3000	Electrical Engineering
22	24M1181	Yarlagadda Sai Kowshik Chowdary	II	Rs. 2000	Electrical Engineering
23	24M1341	Swapnil Milind Paranjape	I	Rs. 3000	Energy Science and Engineering
24	24M1351	Joseph Sabu	II	Rs. 2000	Energy Science and Engineering
25	24M1422	Sai Vamsi Gangadhar Majjuri	I	Rs. 3000	Environmental Science and Engineering
26	24M1526	Sarvar E Abbas	I	Rs. 3000	Industrial Engineering and Operations Research
27	24M1527	Aadesh Jain	II	Rs. 2000	Industrial Engineering and Operations Research
28	24M1584	Aditya	I	Rs. 3000	Materials, Manufacturing and Modelling
29	24M1652	Bhalshankar Pranil Pradeep	I	Rs. 3000	Mechanical Engineering
30	24M1649	Sateesh Kumar Boda	II	Rs. 2000	Mechanical Engineering
31	24M1829	Yogesh Sarma Sedai	I	Rs. 3000	Metallurgical Engineering and Materials Science
32	24M1890	Doppa Govind	II	Rs. 2000	Metallurgical Engineering and Materials Science

II Year Master of Arts By Research (2024 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	24N0527	Aswathi Balakrishnan K	I	Rs. 3000	Humanities and Social Sciences

II Year M.Des. (2024 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	24M2242	Arindam Kishore Dutta	I	Rs. 3000	IDC School of Design
2	24M2235	Aakanksha Ujjwal Rane	II	Rs. 2000	IDC School of Design

II Year Master of Science By Research (2024 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	24M2151	Moparthy Venkata Subrahmanya Sri Harsha	I	Rs. 3000	Centre for Machine Intelligence and Data Science
2	24M2108	Anamitra Ghorui	I	Rs. 3000	Computer Science and Engineering
3	24M2111	Arghyadip Chakraborty	II	Rs. 2000	Computer Science and Engineering

II Year Master of Business Administration (2024 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	24M2322	Anurag Murti	I	Rs. 3000	Shailesh J. Mehta School of Management
2	24M2353	Kasturi Sai Srinivasa Kalyan	II	Rs. 2000	Shailesh J. Mehta School of Management

II Year MPP (2024 Batch)

Sr. No.	Roll No.	Name	Prize	Prize amount	Department
1	24M2501	Thommandra Naga Anjali	I	Rs. 3000	Ashank Desai Centre for Policy Studies
2	24M2512	Prithvi Naresh Rathod	I	Rs. 3000	Ashank Desai Centre for Policy Studies

Other Prizes

Sr. No.	Name of the Prize	Roll No.	Name of the Awardee	Total Amount
1	Shri Rakesh Mathur Excellence Award	22B0926	Rishabh Raj Prakash	Rs. 100000 IV Yr. UG Student
2	Shri T.K. Subramanian Prize For Academic Excellence	22B2109	Niveditha V Nair	Rs. 10000 IV Yr. B.Tech. (Mechanical Engineering)
3	Urvish Medh Memorial Prize (For Electrical Engineering)	25B1243	Sauransh Alok Goenka	Rs.10000 I Yr. B.Tech. (Electrical Engineering)
		24B1274	Rohan Ramprakash Shukla	Rs. 10000 II Yr. B.Tech. (Electrical Engineering)
		23B1259	Mehta Stavan Dhaval	Rs. 10000 III Yr. B.Tech. (Electrical Engineering)
		22B3913	Samar Perwez	Rs. 10000 IV Yr. B.Tech. (Electrical Engineering)
4	Mrs. Rama Mathur Memorial Prize	24N0251	Suraj Mishra	Rs. 10000 II Yr. M.Sc. (Mathematics)
5	Aditya Choubey Memorial Prize	24B1274	Rohan Ramprakash Shukla	Rs. 10000 II Yr. B.Tech. (Electrical Engineering)
6	S C Mehrotra Prize	23B0731	Puranjay Bansal	Rs. 10000 Highest CPI of II Yr B.Tech. (Civil Engineering)
		22B0755	Nakul Agarwal	Rs. 10000 Highest CPI of III Yr B.Tech. (Civil Engineering)
7	Prof. A.K. Mallik Award	22B2415	Atharv Jain	Rs. 10000 IV Yr. B.Tech./ Dual Degree (Metallurgical Engineering and Materials Science)

8	Shri Ram Kumar Gupta Merit Award	22B2403	Kadambari Umesh Bhide	Rs. 10000 IV Yr. B.Tech. (Chemical Engineering (Topper))
9	Shrimati Prakashvati Devi Gupta Merit Award	22B0314	Pranjal Tandon	Rs. 10000 IV Yr. B.Tech. (Chemical Engineering (2nd Highest))
10	Praj Industries Academic Excellence Award	22B1513	Avanti Harshad Kulkarni	Rs. 30000 Highest CPI in 3rd year (VI semester UG Programme in Energy Science and Engineering)
		24M1341	Swapnil Milind Paranjape	Rs. 30000 Highest CPI in 1st year (II semester Masters programme in Energy Science and Engineering)
11	Late Prof. R. Subrahmonia Ayyar Academic Excellence Award	22B0763	Aadishree Srivastava	Rs. 15000 (Topper female student in B.Tech. 3rd year Civil Engineering)
		24M0544	Lekshmi Muraleedharan	Rs. 15000 (Topper female student in M.Tech. 1st year Civil Engineering)
12	B.K. Nilakhe Award	23B1804	Ahire Sara Parag	Rs. 10000 (Topper female student in B.Tech. 2nd year Civil Engineering)
13	Smt. Jayalakshmi & Sri R.Narasimhan Award	24M0618	D Bharath Kumar	Rs. 25000 (Highest CPI in M.Tech. 1st year Civil Engineering)
14	Smt. Andal & N.P. Narayanan Award	24M0544	Lekshmi Muraleedharan	Rs. 20000 (2nd highest CPI in M.Tech 1st Sri year Civil Engineering)
15	Kanitkar 4th year Merit Award	22B0755	Nakul Agarwal	Rs. 2.5 lakh (Highest CPI in B.Tech. 3rd year Civil Engineering)
16	Kanitkar 3rd year Merit Award	23B0731	Puranjay Bansal	Rs. 2.5 lakh (Highest CPI in B.Tech. 2nd year Civil Engineering)
17	The Chemours Future of Chemistry Award IITB	24B0349	Shreya Goyal	Rs. 270000 (Topper student in B.Tech. 1st year Chemical Engineering)
		23B0351	Sai Sandeep Tambaku	Rs. 270000 (Topper student in B.Tech. 2nd year Chemical Engineering)
		22B2403	Kadambari Umesh Bhide	Rs. 270000 (Topper student in B.Tech. 3rd year Chemical Engineering)
18	Shri Anil Kushalchand Hirani Award	23B2704	Arush Narayan Srivastav	Rs. 35000 (2nd year B.S. Topper)
		22B2736	Suketu Datta	Rs. 35000 [3rd year B.S. Topper (only two semesters of 3rd year will count]
		24N0140	Saurabh Kumar	Rs. 35000 [M.Sc. 1st year topper]
19	Prof T S Raghunathan Awards - 1	23B0351	Sai Sandeep Tambaku	Rs. 25,000 (Best UG student (highest total course marks) in the thermodynamics course)
		23B0330	Vivaan Shah	Rs. 25,000 [Best UG student (highest total course marks) in the thermodynamics course]
20	Prof T S Raghunathan Awards - 2	23B0351	Sai Sandeep Tambaku	Rs. 25,000 [Best UG student (highest total course marks) in the Reaction Engineering]
		23B0330	Vivaan Shah	Rs. 25,000 [Best UG student (highest total course marks) in the Reaction Engineering]
21	Prof. Ramakrishna Vadrevu Award for Excellence	24N0147	Abhijit Das	Rs. 25,000 (second highest CPI in 1st year M.Sc.)
		22B2729	Palak Sanadhya	Rs. 25,000 (third-year girl student in B.S. program who gets the highest CPI)

Centre Of Excellence (CoE) Under National Critical Minerals Mission (NCMM) Inaugurated At IIT Bombay

Mr. V. L. Kantha Rao, Secretary, Ministry of Mines inaugurated the **Centre of Excellence (CoE)** under **National Critical Minerals Mission (NCMM)** at **IIT Bombay** on 23rd August, 2025 in the presence of IIT Bombay Director **Prof. Shireesh Kedare.**

The Secretary also held a review meeting of the IITB CoE, which was attended by its 17 academia/ R&D/ industry spokes and representatives from Anusandhan National Research Foundation (ANRF), Department of Science & Technology (*DST*), Department of Atomic Energy (DAE), Ministry of Electronics and Information Technology (MeitY) and Department of Scientific and Industrial Research (*DSIR*). He discussed institutionalisation, coordination mechanism, R&D priorities, action plan, industry participation and funding. Called upon all stakeholders to actively participate in R&D in the critical mineral domain.

Union Minister Shri Pralhad Joshi Visits IIT Bombay

On 15th July, 2025, **Prof. Shireesh Kedare,** the Institute Director, welcomed **Shri Pralhad Joshi,** Hon'ble Union Minister of New & Renewable Energy and Consumer Affairs, Food and Public Distribution to IIT Bombay, in presence of **Prof. Milind Atrey,** Deputy Director (Academics, Research and Translation), Institute functionaries and officials.

During his visit, Shri. Joshi interacted with investigators and members of the Advisory Committee at the National Centre for Photovoltaic Research and Education (NCPRE) and also visited the Perovskite Tandem Solar Cell lab, the Silicon Fab Laboratory and the Medium Voltage Laboratory at IIT Bombay.

Hon'ble Minister Of State For Education & DoNER Visits IIT Bombay

Dr. Sukanta Majumdar, Hon'ble Minister of State for Education and Development of North Eastern Region, Government of India, visited IIT Bombay on 28th August, 2025. He was welcomed by **Prof. Milind Atrey,** Deputy Director (Academics, Research and Translation).

Prof. Makarand Kulkarni, Professor-in-Charge of the *Centre for Defence Technology Innovations and Strategies (CDTIS)* briefed Dr. Majumdar on this new initiative. He highlighted its research verticals, aligned with the deep-tech needs of the armed forces; and its educational programs explicitly connecting these needs with defence manufacturing.

This was followed by a presentation on SemiX, the Centre for semiconductor technologies at IIT Bombay, by **Prof. Swaroop Ganguly.** Prof. Ganguly briefed the Minister on upcoming state-of-the-art semiconductor 'fab lab' infrastructure and the development of Semiconductor Ecosystem Talent (DevSET) national roadmap for semiconductor research and education, being coordinated by IIT Bombay along with academic and industry partners pan-India.

Dr. Majumdar appreciated the efforts being taken by IIT Bombay and wished the functionaries all the best.

ACS Mr. B. Venugopal Reddy (HTED, GoM) Visits IIT Bombay

On 8th August, 2025, IIT Bombay hosted **Mr. B. Venugopal Reddy,** Additional Chief Secretary, Higher & Technical Education Department (HTED), Government of Maharashtra, along with his team comprising **Mr. Santosh Khorgade,** Joint Secretary (Technical), HTED; **Dr. Vinod M. Mohitkar,** Director, Directorate of Technical Education (DTE) and **Dr. Umesh Kokate,** System Manager, DTE.

Prof. Shireesh Kedare, Institute Director, welcomed the delegation in the presence of **Prof. Milind Atrey,** Deputy Director (Academics, Research and Translation); **Prof. K. V. Krishna Rao**, Deputy Director (Finance, Infrastructure and Administration); **Prof. Leena Vachhani,** Associate Dean (Research and Development); **Prof. Vedagiri Perumal,** Dean (Infrastructure Planning and Support), along with other Institute functionaries and faculty members.

The delegation engaged with faculty experts and students across several strategic initiatives, including the IIT Bombay Nanofabrication Facility, Drone Laboratory as part of the Maharashtra Drone Mission, MakerSpace (Deepak and Maya Satwalekar Lab), Society for Innovation and Entrepreneurship (SINE), Technology Innovation Hub (TIH) and the IIT Bombay Research Park (IITBRP).

The visit facilitated discussions on strengthening collaboration in education, startups, translational research and innovation, as well as fostering academia–industry partnerships.

IIT Bombay Ranked Third In The Overall Category In National Institutional Ranking Framework (NIRF) 2025

The Indian Institute of Technology Bombay has been ranked **third** in the **'Overall'** category, **third** in **'Engineering'**, **14th** in **'Management', fourth** in **'Research'** and **second** in the **'Innovation'** category, in the 10th edition of **National Institutional Ranking Framework (NIRF) rankings 2025** . The results were released by **Shri Dharmendra Pradhan,** the Hon'ble Union Minister of Education, Government of India, on 4th September, 2025.

The Institute obtained a score of 81.62, 83.65, 65.82, and 77.80 in the Overall, Engineering, Management, and Research category, respectively of the NIRF 2025. The parameters used for NIRF rankings include Teaching, Learning and Resources, Research and Professional Practice, Graduation Outcomes, Outreach and Inclusivity and Peer Perception.

Prof. K.P. Kaliappan, Dean (Strategy), on behalf of the Institute, receiving the NIRF certificate at the hands of Shri Dharmendra Pradhan, the Hon'ble Union Minister of Education, Government of India

Commenting on the Institute's performance, Director **Prof. Shireesh Kedare** said, *"We are happy to maintain our strong performance in the NIRF Rankings. They are an important nationwide process of assessment and benchmarking. At the same time, it reminds us that all of us must continue to work collectively to strengthen India's education system. The competition among institutions is healthy, as it encourages us to raise our standards and contribute more effectively to the nation's growth".*

Launched in 2015 by the Ministry of Education (then Ministry of Human Resource Development), the NIRF has emerged as a benchmark for assessing the quality of higher educational institutions in India.

Observance Of World Suicide Prevention Day

On 10th September, 2025, IIT Bombay's **Student Wellness Centre (SWC)** commemorated **World Suicide Prevention Day** through a unique initiative that brought the power of expression to the forefront. Throughout the day, performances were held across campus, using dance and movement to speak about mental health, emotional struggles and the silent battles many face. The performances carried a simple but profound message: ***It's okay to express. It's okay to seek help.***

Not expressing our feelings can weigh heavily on our minds and affect our well-being. By moving together and sharing space, the IIT Bombay community was reminded that we are never alone in our struggles, and that openness and connection can help us overcome our mental battles.

IIT Bombay Celebrates Van Mahotsav 2025

On 26th July, 2025, IIT Bombay celebrated the **34th Van Mahotsav** at the parking lot opposite to Research Park in IIT Bombay. On the occasion, **Prof. Shireesh Kedare,** the Director of IIT Bombay, spoke on the importance of preserving trees and encouraged the campus community to develop an interest in building a greener and sustainable environment.

Prof. Milind Atrey, Deputy Director (Academics, Research and Translation) and **Mrs. Mukta Atrey** stressed on the need to preserve the '*green lungs'* within the maximum city.

Prof. K.P. Kaliappan, Dean (Strategy); **Prof. Ravindra Gudi**, former Dean (Alumni and Corporate Relations); **Prof. Vedagiri Perumal**, Dean (Infrastructure, Planning and Support (IPS)); Associate Deans (IPS) **Prof. Prakash Nanthagopalan** and **Prof. Venkata Santosh Kumar Delhi,** faculty members, staff members, students of IIT Bombay along with teachers and students of Kendriya Vidyalaya and Campus School planted tree saplings during the event at the venue.

This year, IIT Bombay planted about 400 tree saplings, making the total count to be more than 50,000 over the years through the Van Mahotsav event at IIT Bombay. Different varieties of plant seeds were also distributed to all present.

Cultural performances by the students of IIT Bombay Campus School and PM SHRI Kendriya Vidyalaya, IIT Powai highlighting the importance of trees in our lives, were much appreciated by the gathering. The event was organized by the Horticulture section of the Estate Office, IIT Bombay, which takes due care of the saplings planted at Van Mahotsav throughout the year.

In the wake of the campus's expansion, such an initiative is important for all who treasure the campus's greenery. In order to ensure sustainable development throughout, IIT Bombay adopts green practices that promote an environmentally friendly ambiance on campus and develop a sense of responsibility among the residents towards environmental conservation.

IIT Bombay Celebrates National Librarian's Day

The **Central Library** of **IIT Bombay** celebrated **National Librarian's Day** on 12th August, 2025 to mark the 133rd birth anniversary of *Dr. S. R. Ranganathan,* the Father of Library Science in India.

The programme was graced by **Dr. Jagdish Arora** as the Chief Guest, who delivered a keynote on *"Beyond Books and Journals: Role of AI in the Future of Academic Libraries".* He highlighted how AI is transforming libraries through smarter discovery, virtual assistants, automated cataloguing, robotics, and large-scale digitisation—while reaffirming that the mission of libraries remains connecting people with knowledge.

Institute functionaries, including **Prof. Shireesh B. Kedare** (Director), **Prof. K. V. Krishna Rao** (Deputy Director, Finance, Infrastructure and Administration), **Prof. Nand Kishore** (Dean, Administrative Affairs), **Prof. Raghunath Chelakkot** (Library Committee Convenor), **Mr. Ganesh Bhorkade** (Registrar) and **Mr. Manju Naika** (Chief Library Officer) attended the function. The leadership emphasised reimagining libraries as vibrant spaces for learning, discovery and collaboration in the AI era.

IIT Bombay Central Library Holds Book Exhibition 2025

The **Central Library** of **IIT Bombay** hosted its Book, e-Book and e-Resources Exhibition-cum-Sale 2025, an annual celebration of knowledge and reading, in the Library Conference Hall during 18th-24th August, 2025. This year, 14 publishers, vendors and distributors participated showcasing a wide range of books and e-resources spanning Engineering, Sciences, Technology, Management, Humanities, Arts, Literature, Children's Books and Biographies.

The event was graced by **Prof. Nand Kishore** (Dean, Administrative Affairs), **Prof. Raghunath Chelakkot** (Convenor, Library Committee), **Mr. Ganesh Bhorkade** (Registrar) and **Mr. Manju Naika** (Chief Library Officer).

Prof. Nand Kishore stressed the importance of inclusive collections that support research, teaching and administrative needs, while also preserving archives and highlighting works authored by IIT Bombay scholars.

Prof. Chelakkot appreciated the library's efforts in connecting publishers with users and **Mr. Bhorkade** encouraged the community to actively participate. **Mr. Manju Naika** emphasized library's role in promoting reading habits and providing the IIT Bombay community with access to the latest academic and general resources.

IIT Bombay Celebrates National Sports Day

On 29th August, 2025, IIT Bombay celebrated **National Sports Day** with a vibrant line-up of events organised by the Institute's Sports Council.

Keeping with the theme **"एक घंटा खेल के मैदान में"** *(Ek Ghanta Khel Ke Maidan Mein)*, the day brought together students, faculty and sports enthusiasts to promote the spirit of fitness, teamwork and active lifestyles through a series of engaging activities across multiple sports:

Kabaddi workshop: Introducing participants to techniques and strategies of the traditional sport

3v3 Basketball Tournament: Fostering mixed gender sports on the court

Mixed Hockey League: Encouraging inclusivity and teamwork in a fast-paced format

Wall Slam in Lawn Tennis: Testing endurance and precision among players

Body Composition Camp: Offering BMI, fat percentage and health screenings to promote physical awareness along with guidance on improving them
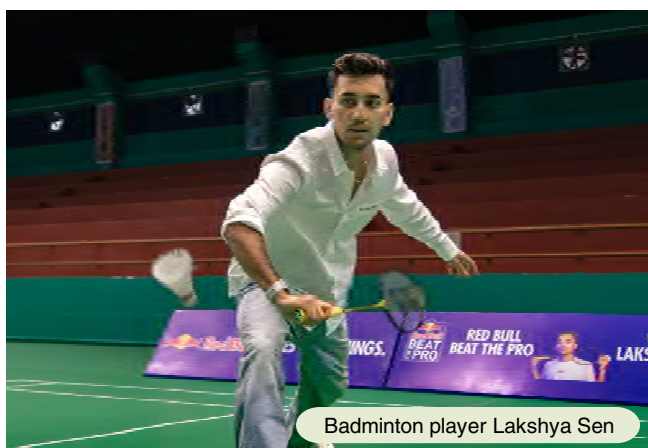
Badminton player Lakshya Sen

A highlight of the celebrations was the collaboration with Red Bull, which brought their sponsored athlete, **Lakshya Sen**, the renowned Indian badminton player, to campus. He delivered an inspiring talk to students and played an exhibition match with IIT Bombay's Inter-IIT badminton team, drawing an enthusiastic response from the audience.

The large turnout across events underscored the growing awareness of sports as an essential part of a healthy and balanced lifestyle, that IIT Bombay continues to nurture on campus.

Inauguration Of Staff Club

On 3rd September, 2025, **Prof. Shireesh Kedare,** Director, IIT Bombay, inaugurated the **Staff Club** in presence of **Prof. K.V. Krishna Rao,** Deputy Director (Finance, Infrastructure and Administration); **Prof. Milind Atrey,** Deputy Director (Academics, Research and Translation); **Prof. P. Vedagiri,** Dean (Infrastructure Planning and Support) and **Prof. Neeraj Kumbhakarna,** Associate Dean-II (Infrastructure Planning and Support). **Prof. Gopal R. Patil,** Vice-President and **Prof. Dasaka Murty,** General Secretary, along with other Staff Members of the Executive Council (EC), welcomed and felicitated the functionaries.

Located in Bungalow A12, the Staff Club features a function hall, staff lounge, and a children's reading room. **Prof. Kedare** said, *"The Staff Club will help improve community interactions".*

Any employee of IIT Bombay can become a Staff Club member by sending a signed copy of the membership form to any Staff Club EC member.

IIT Bombay Observes Nasha Mukt Bharat Abhiyaan

IIT Bombay observed the **Nasha Mukt Bharat Abhiyaan,** a national initiative by the Ministry of Social Justice and Empowerment, Government of India on 26th June, 2025, focused on achieving a drug-free India.

Dr. Shilpa Adarkar, Additional Professor at Seth GSMC and KEM Hospital, an expert in psychiatry and addiction medicine with over 27 years of experience, delivered the keynote address themed, *"Get High on Life, Not on Drugs"*. It aimed to build awareness, dispel myths and encourage sensitive conversations around substance use and mental health, as part of the Institute's Mission–Drug Free Campus. Conducted by the **Student Wellness Centre,** the event was held at the P.C. Saxena Auditorium of the Institute. In her address, she emphasized viewing addiction as a health condition.

Dr. Shilpa Adarkar with Prof. Suryanarayana Doolla

Highlights of the session included:

* Insights into brain functioning, substance dependence and stages of vulnerability
* Early identification and timely intervention strategies, especially relevant in academic settings
* Clarification of myths and misconceptions through scientific evidence and case studies
* Practical approaches to treatment, recovery and relapse prevention
* The role of empathy, family, and community support in overcoming addiction

The event concluded with an engaging Q&A, where participants discussed peer influence, family support and sustainable prevention methods. **Prof. Suryanarayana Doolla,** Dean (Student Affairs) felicitated the Chief Guest. **Prof. Atul Srivastava,** Associate Dean (Student Affairs) felicitated **Dr. Jahnavi Kedare,** Professor (Additional) at GS Medical College, KEM Hospital, who honoured the occasion with her presence.

Through this initiative, IIT Bombay reinforced its commitment to fostering a healthier and supportive campus environment in line with the vision of a Nasha Mukt Bharat.

IIT Bombay And Government Of Maharashtra Sign MoU For Chief Minister Fellowship Program 2025-26

IIT Bombay Director Prof. Shireesh Kedare (center-right) and Additional Chief Secretary of Planning Department Mr. Rajagopal Deora (center-left) with Chief Minister of Maharashtra Shri Devendra Fadnavis (center), other officials and IIT Bombay functionaries during the signing of the MoU

IIT Bombay and the **Planning Department, Government of Maharashtra** have signed *an MoU for Chief Minister Fellowship Program* 2025-26 on 21st July, 2025. The Chief Minister of Maharashtra **Shri Devendra Fadnavis** presided over the event held at Varsha Bungalow, the residence of the Chief Minister, Government of Maharashtra.

This MoU aims to provide a certification course for Fellows under the CM Fellowship Program, Maharashtra. The course is designed to equip the Chief Minister Fellows with the right tools and methodologies to understand, articulate and solve problems related to public welfare.

Prof. Shireesh Kedare, Director of IIT Bombay; **Prof. Milind Atrey,** Deputy Director (Academics, Research and Translation); **Prof. Usha Ananthakumar,** Dean (Educational Outreach), **Prof. Vinish Kathuria,** Head (Ashank Desai Centre for Policy Studies) were present at the MoU signing ceremony. **Prof. Parmeshwar Udmale** from (Centre for Technology for Rural Areas) is PI/ Course Coordinator of the CM Fellowship Program for the second batch through Dean Education and Outreach at IIT Bombay.

For this Fellowship program, 60 fellows were selected through a rigorous selection process, which included a written exam and interview. The Fellowship commenced on 28th July, 2025 at IIT Bombay. The Fellows will attend in-person classes for 4 weeks at IIT Bombay with intermittent breaks and continuous online instructions during weekends throughout 12 months while based at 23 district collector and zilla parishad offices in Maharashtra. The Fellows will also undertake directed research under the guidance of IIT Bombay faculty.

Faculty instructors from IIT Bombay (Centre for Technology Alternatives for Rural Areas) include **Prof. Anand B. Rao, Prof. Bakul Rao, Prof Satish B. Agnihori, Prof. Parmeshwar Udmale, Prof. Om Damani** (Department of Computer Science and Engineering)**, Prof. Sarthak Gaurav** (Shailesh J. Mehta School of Management)**, Prof. Aditi Chaubal** (Department of Economics) and **Prof. Pooja Purang** (Department of Humanities and Social Sciences)**.** The course also offers guest lectures from experienced IAS officers and several other IIT Bombay faculty members.

After completing coursework and directed research under the mentorship of district administration and IIT Bombay faculty, Fellows will be awarded a *'Postgraduate Certificate Program in Public Policy'.*

IIT Bombay And Kerala State Electricity Board Sign MoU For V2G field Pilot In Kerala

IIT Bombay and **Kerala State Electricity Board (KSEB)** signed an **MoU** to deploy the largest *Vehicle-to-Grid (V2G)* pilot of India in an event held at headquarters of KSEB in Trivandrum, Kerala on 11th July, 2025. The V2G pilot is aimed to modernize KSEB electricity grid by unlocking a range of potential grid support services from Electric Vehicles (EVs) while empowering the EV users with a several potential revenue streams including reduced electricity bills and enhanced reliability of electricity supply.

Prof. Zakir Hussain Rather from Grid Integration Lab is leading the V2G pilot from IIT Bombay. Through this pilot, demonstration of how V2G can help in increasing hosting capacity of rooftop PV, EV charging load, Peak shaving, demand response, congestion management, ancillary service support for increased renewable energy integration in the grid and grid resiliency will also be explored in this field pilot. Developing business models for various players in V2G services is one of the focus areas of this field pilot.

This first-of-its-kind large-scale field trial of V2G in Kerala is expected to provide constructive field data evidenced recommendations for V2G adoption for bringing effective regulations for seamless adoption of V2G at speed and scale in Indian EV ecosystem.

IIT Bombay And Ethiopian Ministry Of Education Forge Partnership For Joint Doctoral Degree Program

IIT Bombay and the **Ministry of Education, Ethiopia,** have entered into a significant **joint partnership** to offer the *Multidisciplinary International Quality Improvement Doctoral Degree Program (MIQMDDP),* effective 31st July, 2025. This collaboration will provide Ethiopian scholars with an exceptional opportunity to pursue a Ph.D. through a unique academic exchange between the two esteemed institutions.

Under the terms of the agreement, students will be admitted to PhD programmes at either IIT Bombay or its Ethiopian partner institutions. These students will benefit from joint supervision by faculty members from both institutions. As part of the program, scholars will spend a minimum of 12 to 18 months conducting research at the partner institution, thus fostering a rich exchange of ideas and cultural experiences.

The agreement aims to enhance innovation and academic ties between India and Ethiopia, offering high-quality, internationally recognized doctoral education. This partnership will support the academic and professional growth of students from both countries, ensuring a lasting impact on the educational landscape.

FedEx ALFA Centre And FedEx Lounge Launched At IIT Bombay

The FedEx Express and the Indian Institute of Technology Bombay have officially **launched** the **FedEx Centre for Advanced Logistics and Focused Innovation (FedEx ALFA),** which was first announced in 2023. This Centre is dedicated to conducting research in logistics, artificial intelligence and sustainability and is housed within the Department of Industrial Engineering and Operations Research at IIT Bombay.

In addition, FedEx has opened the **FedEx Lounge** in the Project Evergreen complex at IIT Bombay, a designated space for students to relax, collaborate and connect.

The collaboration has already supported over 160 students through mentorship and microgrants and more than 20 postgraduate fellowships have been awarded to MTech and PhD scholars. The initiative has also launched over eight research projects focused on areas such as air cargo, cold-chain logistics and digital twins, along with advanced studies on cognitive load and mental wellness in the logistics field.

This initiative is part of a broader plan to establish a Centre of Excellence at IIT Bombay, which will support advanced logistics R&D, academic programmes and entrepreneurship in India.

IIT Bombay extends its gratitude to **Mr. Raj Subramaniam** (CEO, FedEx), **Ms. Kami Viswanathan** (President – MEISA, FedEx) and **Mr. Nitin Navneet Tatiwala** (Vice President – Marketing AMEA, FedEx) for their inspiring vision and continued support.

Consul General Of Japan In Mumbai Visits IIT Bombay

IIT Bombay hosted **Mr. Koji Yagi,** Consul General of Japan in Mumbai and **Ms. Megumi Hamuro,** Consul (Cultural Section) on 23rd July, 2025. The delegation engaged with faculty and leadership across several strategic initiatives, including the IIT Bombay Research Park, Society for Innovation and Entrepreneurship (SINE), Japanese-connected start-ups incubated under SINE, Semiconductor Research Group, Technology Innovation Hub and Disaster Management Team.

The visit fostered discussions around strengthening India–Japan collaboration in research, innovation and academia–industry partnerships. The visit concluded with a meeting with IIT Bombay's senior leadership, highlighting ongoing and potential Indo-Japanese collaborations in technology, innovation and sustainability. The Institute looks forward to building on this momentum and deepening ties through meaningful partnerships

Industry Day On Indoor Air Quality Management

Various industry experts and stakeholders during Industry Day held at IIT Bombay

The **Industrial Research and Consultancy Centre (IRCC)** at **IIT Bombay** hosted an **Industry Day** on *Indoor Air Quality Management (IAQM)* on 28th June, 2025. This event focused primarily on the research done in the area of IoT-based sensor networks, computational fluid dynamics, regulatory frameworks impacting IAQ and full-size testbeds for real-world IAQ experiments.

The event brought together experts from academia, industry professionals and end-users in a collaborative setting to engage in open dialogue and knowledge exchange. There were technical presentations, industry presentations, panel discussions and lab visits in related areas. Additionally, a session was held on IIT Bombay's collaboration mechanism, exploring opportunities for industry to partner with the institute and contribute to R&D efforts. The event was well-received, with active involvement from representatives across the relevant industries contributing to its success.

Joint Workshop On Materials Innovation And Healthcare

The **Department of Metallurgical Engineering and Materials Science**, along with the **Office of International Relations, IIT Bombay**, jointly organized a *two-day faculty research workshop* with the **University of Tsukuba, Japan**, held during 28th–29th July, 2025.

The workshop focused on Materials Innovation and Healthcare and brought together over 30 experts from both institutions for intensive discussions and knowledge exchange. The event featured two parallel thematic sessions covering a range of cutting-edge topics—from thermoelectric devices, atomic layer depositions techniques and hydrogen storage to AI-powered medical imaging and wearable biosensors.

In addition to technical presentations, the workshop included poster sessions, lab visits and a panel discussion on student exchange and future collaboration. A cultural dinner on Day 1 celebrated Indo-Japanese camaraderie beyond the laboratory, while Day 2 concluded with strategic discussions and a roadmap for deepening the partnership. This initiative not only facilitated meaningful research collaborations but also reaffirmed the shared commitment of both institutions to advancing global innovation through sustained academic engagement.

IIT Bombay functionaries along with delegates of University of Tsukuba, Japan

Meeting On Bharat Innovates 2026 Held At IIT Bombay

On 31st August, 2025, **Prof. Milind Atrey,** Deputy Director (Academics, Research and Translation) and **Prof. K.V. Krishna Rao,** Deputy Director (Finance, Infrastructure and Administration) led a meeting with Principal Secretary **Mr. Vineet Joshi** on the initiative '**Bharat Innovates 2026**' at IIT Bombay.

The meeting was also attended by **Prof. Leena Vachhani,** Associate Dean (Research and Development); **Mr. Ganesh Bhorkade,** Registrar; **Prof. Sankalp Pratap** and **Prof. Ramesh Kuruva** from the Desai Sethi School of Entrepreneurship.

MoS Jitin Prasada Visits IIT Bombay; Launches The Web Portal Of PUSHPAK - National Mission On Drone Technology

Shri Jitin Prasada, the Hon'ble Union Minister of State for the Ministry of Commerce and Industry (MoC&I) and the Ministry of Electronics and Information Technology (MeitY), Government of India, visited the Indian Institute of Technology Bombay campus on 20th September, 2025.

During his visit, he interacted with startups at the Society for Innovation and Entrepreneurship (SINE), inspected the facilities at the IIT Bombay Nanofabrication Facility (IITBNF), the Centre for Semiconductor Technologies (SemiX) and the Drone Centre. He also **launched** the **website** for "**PUSHPAK - National Mission on Drone Technology,**" which is funded by the Ministry of Electronics and Information Technology, Government of India.

Hon'ble Minister Of Education Shri Dharmendra Pradhan Launches IIT Bombay's TARA App (Online)

The Hon'ble Minister of Education **Shri Dharmendra Pradhan** launched **IIT Bombay's Oral Reading Fluency (ORF) testing app TARA (Online)** during the Akhil Bharatiya Shiksha Samagam 2025 in New Delhi on 29th July, 2025.

Developed by **Prof. Preeti Rao** (Department of Electrical Engineering) and her team, *TARA (Teacher's Assistant for Reading Assessment)*, a patented technology uses audio signal analyses to measure attributes linked to word decoding accuracy, pace and expression for oral reading fluency (ORF) testing. The reading fluency measures are consistent with the description of foundational literacy competencies specified by the *NIPUN Bharat Mission*. The objective evaluation based on standard rubrics is facilitated by voice-based AI trained on expert-annotated audio recordings of children across skill levels reading level-appropriate texts.

IIT Bombay and the **National Council of Educational Research and Training (NCERT)** have signed an **MoU** to implement and deploy a reliable and scalable digital solution for the assessment of oral reading fluency (ORF), a critical component of foundational literacy, for English and regional Indian languages. The MoU was signed by **Prof. Shireesh Kedare,** Director of IIT Bombay and **Mr. Aman Sharma,** Secretary, NCERT.

The research project received financial and technical support from the Tata Centre for Technology and Design (TCTD), IIT Bombay and the Abdul Kalam Technology Innovation National Fellowship (2020-2025).

IIT Bombay Director Delivers Inaugural Address At ICC Annual Awards Seminar 2025

The **Indian Chemical Council (ICC)** hosted its 16th Annual Seminar on *Recognizing Excellence of Performance in Various Facets of the Chemical Industry* at The Taj Lands End, Mumbai on 19th September, 2025.

Prof. Shireesh Kedare, Director of the Indian Institute of Technology Bombay, delivered the inaugural address as the Guest of Honour. The session also featured opening remarks by **Mr. Kartik Bharat Ram,** President, ICC and Joint Managing Director, SRF Limited, followed by the keynote address by **Shri Deepankar Aron,** IRS, Joint Secretary – Chemicals, Department of Chemicals and Petrochemicals, Government of India.

In his address, **Prof. Kedare** emphasized the importance of cutting-edge innovation for the future success of the Indian chemical industry and underscored the critical need for industry and IIT Bombay to collaborate closely on this goal. He highlighted IIT Bombay's facilities such as the Research Park and the Sophisticated Analytical Instrumentation Facility, and reaffirmed the Institute's commitment to developing top talent for the sector.

The Director's remarks drew appreciation from industry leaders. In subsequent discussions, several chemical companies expressed interest in working with IIT Bombay on R&D projects, while ICC leadership and the Joint Secretary, Department of Chemicals and Petrochemicals, expressed their support for building a closer partnership with the Institute on chemical sector initiatives.

Prof. Sanjay Mahajani, Prof. Rajeev Pandya and **Prof. Rahul Nabar** from the Department of Chemical Engineering accompanied the Director and represented IIT Bombay at the event. The Indian Chemical Council (ICC) is the apex national body representing the interests of the chemical industry in India for over 80 years.

Researchers Develop A Smart Irrigation Plan To Save 10-30% Of Irrigation Water In Drought-Prone Regions

Researchers combine weather forecasts, satellite soil moisture data, and a computer simulation for efficient irrigation water management at district and sub-district scales.

Image Credit: Freepix
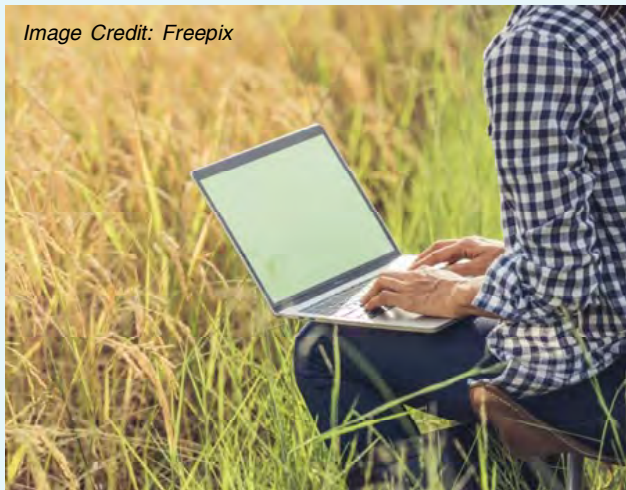
Both water and money need to be managed wisely. When money in the bank is limited, people spend it prudently. Farmers in a drought-prone area face a similar situation with water. Daily, they must plan for irrigation. The rains are unpredictable, and they can't waste the already diminishing groundwater. If farmers know beforehand how much water they will receive through rainfall in the coming weeks, they can plan their irrigation wisely, helping crop growth and conserving groundwater at the same time.

Researchers from the Department of Civil Engineering and Centre for Climate Studies at the Indian Institute of Technology Bombay (IIT Bombay) and the Indian Institute of Tropical Meteorology, Pune (IITM Pune), have developed a method that addresses the same issue. In their recent study, they combined extended-range weather forecasts (1 to 3 weeks ahead), generated by IITM, Pune, satellite soil moisture data processed by IIT Bombay, and a computer model, to predict the amount of irrigation water needed up to three weeks, on a district and sub-district scale.

Earlier, during their pilot study in Nashik, Maharashtra, the researchers found that some well-to-do grape farmers used local soil moisture sensors. If the soil moisture sensor detects soil dryness, the farmers irrigate the grape farms. If the irrigated grape farms receive rainfall, the irrigation water gets wasted. To avoid water wastage in already shrinking groundwater locations, the authors suggested including weather forecasts.

"During our pilot study in Nashik, we included local weather forecasts in the soil moisture data and showed farmers that groundwater can be conserved up to 30 %. We initially predicted up to one week (short-range) ahead," shares **Prof. Subimal Ghosh**, from IIT Bombay.

During this short-range prediction, researchers fed weather forecast and soil moisture data into a computer model that checks the possible amount of rain, the water capacity of the soil and the water requirements of each crop. The computer model provides details on when and how much water would be needed for the crops. If the model predicts no rainfall in the coming days, it will suggest irrigating crops now. On the other hand, if the model predicts rainfall that can increase the soil moisture, it might suggest avoiding irrigating crops. Their findings showed that the grape farms could consume 10 to 30 % less water without compromising the yield. This approach prevents overwatering the crops and saves water.

The team extended their methodology in 12 sub-districts of Bankura, a drought-prone district in West Bengal. They considered five major crop varieties, i.e. maize, wheat, sunflower, groundnut, and sugarcane, a combination of cereals, oil seeds and cash crops. These widely grown crops have varied growth patterns and water requirements. Each crop variety has a varied root zone depth, the extent below the soil surface to which a crop's roots reach for water and nutrients. It is essential to retain soil wetness up to this level. When plants do not get enough water, they sense the water stress. To conserve water, they close stomata, the tiny pores on the leaf surface, meant for the exchange of gases.

The researchers used global soil maps and integrated satellite and field data to include soil moisture data such as root zone depth, soil texture, porosity, water-holding capacity, water conductivity and stomatal closure. The researchers collected water consumption, monthly rainfall, root depth, and irrigation water requirement data from the Food and Agriculture Organisation (FAO) resource, IMD database and IITM Pune.

"Our computer model depicts the natural process by which plants draw water from the soil, their adaptation during a water stress, and their response during a water balance after irrigation or rainfall," says **Prof. Ghosh.**

The study methodology acted as a real-time advisor for water management. The researchers used the computer model and validated it with actual soil, weather, and crop requirements data for all the crops for the upcoming three weeks. By implementing this plan, the crops can consume less than 10 to 30% of the water usage compared to the traditional irrigation methods across all 12 sub-districts.

"We did not want to make the model very crop-specific, so we have developed more generalised equations. We used a very simple ecohydrological model that employed weather forecasts and soil moisture data, which can be adjusted based on the region and crops," adds **Prof. Ghosh**.

The extended-range weather forecasts can help in forecasting district-level water requirements and can assist water management. With the possibility of replicating across wide crop varieties and soil types, the approach aids in efficient water usage. *"To expand this effort to other districts, we must convince the farmers that the model is beneficial. We are planning to discuss with farmers in villages to install a few sensors and develop an advisory system,"* shares **Prof. Ghosh**.

The study highlights how weather forecasting, remote sensing, and computer simulation can be joined together to assist farmers and water managers in effective irrigation management and reduce groundwater dependency.

Awards and Distinctions

Prof. Srinivasan Ramakrishnan, Department of Chemistry, has been selected for the Scientific High Level Visiting Fellowships Programme 2025

Prof. Eswar Rajasekaran, Department of Civil Engineering,has been selected to receive the Best Paper Award 2025 in the Journal PFG-Photogrammetry, Remote Sensing and Geoinformation published by the German Society of Photogrammetry, Remote Sensing and Geoinformation (DGPF)

Prof. Sudipta Dasgupta, Department of Earth Sciences,has been invited to join as an Associate Editor for the Journal of Sedimentary Research affiliated to the international Society of Sedimentary Geologists (SEPM)

Prof. Santanu Banerjee, Department of Earth Sciences, has been invited to join the Editorial Board of the Scientific Reports

Prof. Rajarshi Chakrabarti, Department of Chemistry, has been selected to receive the CRSI Bronze Medal for the year 2026 in recognition of your research contributions in Chemistry

Prof. Srinivasan Ramakrishnan, Department of Chemistry, has received the Young Scientist Research Award from the Board of Research in Nuclear Sciences (BRNS)

Prof. Sandip Kaledhonkar, Department of Biosciences and Bioengineering, has been awarded the Excellence in Microscopy in the Life Sciences category for the Year 2024 from the Electron Microscopy Society of India (EMSI)

Prof. Rashmi Gupta, Department of Humanities and Social Sciences, joined the Editorial Board of the "BMC Psychology" Journal (Springer Nature)

Prof. Debasattam Pal, Department of Electrical Engineering, has joined the Editorial Board of the IEEE journal called *Control Systems Letters (LCSS)*

Prof. Sayantika Bhowal, Department of Physics, has been selected as one of the Early Career Advisors for Physical Review Letters

Prof. Swatantra Pratap Singh, Environmental Science and Engineering Department, has been selected for NASI Membership 2025

Prof. Suparna Mukherji, Environmental Science and Engineering Department, has been nominated as Eminent Engineer by the Institution of Engineers India for contributions in the field of Environmental Engineering

Prof. Vikram Vishal, Department of Earth Sciences, has been appointed as the Chairperson of the Carbon Dioxide Capture, Transportation, Utilization and Storage Sectional Committee (EED 10) by the Environment and Ecology Division Council, Bureau of Indian Standards (BIS), New Delhi

Prof. Raghunath Chelakkot, Department of Physics, has been invited to join the Editorial Board of *Scientific Reports*, a journal published by the Nature portfolio

Prof. Narendra Shiradkar and his PhD student **Karan Rane**, Department of Electrical Engineering, carried out a research on high-temperature reverse bias degradation in bypass diodes in solar panels which has been selected to create a new edition of an international standard by the International Electrotechnical Commission (IEC)

Prof. Amber Shrivastava, Department of Mechanical Engineering, has joined the Editorial Board of the *Scientific Reports in Nature* journal

Prof. Anshuman Kumar, Department of Physics, has joined the Editorial Board of the *Scientific Reports*

Prof. Sandip Mondal, Department of Electrical Engineering, has been invited to join as an Editor of the *Nature* journal

Prof. Ashish Pandey, Shailesh J. Mehta School of Management, has been appointed as the ***Associate Editor*** of the Journal *Frontiers in Psychology*

Prof. Sandip Mondal, Department of Electrical Engineering, has been awarded the **IOP Publishing Top Cited Paper Award for India**, in the Review subject category for the article, '***Quantum dots: an overview of synthesis, properties, and applications'*** published in the *Materials Research Express* (https://iopscience.iop.org/article/10.1088/2053-1591/acda17)

Prof. Biplab Banerjee, Centre of Studies in Resources Engineering, has been inducted into the editorial board of the journals: *Scientific Reports (**Associate Editor**), International Journal of Computer Vision (**Special Issue Editor**)* and *IEEE Geoscience & Remote Sensing Letters (**Special Issue Editor**)*

Prof. Sagar Mitra, Department of Energy Science and Engineering, has been invited to join the **Editorial Board** of the *Journal of Power Sources*

Prof. Neela Nataraj (Department of Mathematics) and **Prof. Ramaswamy Murugavel** (Department of Chemistry) have been selected to receive the **JC Bose Fellowship**

Prof. Subhankar Karmakar, Environmental Science and Engineering Department, has been elected as a **fellow of INAE**

Prof. Subramaniam Chandramouli, Department of Chemistry, has been selected to receive the award of **Suzuki Next Bharat Fellowship 2025**

Prof. Deepankar Choudhury, Department of Civil Engineering, has been selected to receive the highest individual honour of **"Eminent Engineer Award - 2025"**, given by the Institution of Engineers, India

Prof. Venkateswarlu Yarlagadda, Department of Chemistry, has been appointed as an **Associate Editor** of *Journal of Medicinal Chemistry*

Prof. Supreet Saini, Department of Chemical Engineering, has been invited to join the **Editorial Board** of the journal *BMC Ecology and Evolution*

Prof. Swati Agarwal, IDC School of Design, has won the **Best Animation Award** at the *WAVES Awards 2025*, for the film *'Chalisa',* a stop-motion musical celebrating Lord Hanuman's life

Prof. Samir K. Maji, Department of Biosciences and Bioengineering, has been invited to join the **Editorial Board Member** of the journal "*Cell Biochemistry and Function"*, published by *Wiley*

Prof. Amitava De, Department of Mechanical Engineering, have been selected as a recipient of the **American Welding Society (AWS) Fellow Award for the Class of 2025**

Prof. Janani Srree Murallidharan, Department of Mechanical Engineering, has been selected as **INAE Young Associate 2025** and as **INAE Young Engineer 2025 awardee**

Prof. Gurminder Singh, Department of Mechanical Engineering, has been selected as **INAE Young Associate 2025** and as **INAE Young Engineer 2025 awardee**

Prof. Vikram Vishal, Department of Earth Sciences, has been nominated as a *Key National Expert* at the Intergovernmental Panel on Climate Change (IPCC) 63rd session at Lima, Peru

Prof. Varun Bhalerao, Department of Physics, has been nominated to participate in the **76th International Astronautical Congress (IAC)-2025 in Sydney (Australia)**, by the Government of India

Prof. Amartya Mukhopadhyay, Department of Metallurgical Engineering and Materials Science, has received the **ECSI - AMARA RAJA National Award for Advanced Electrochemical Technology' 2025. Prof. Mukhopadhyay** has also joined the **editorial boards** of **ACS Electrochemistry** and *Journal of Power Sources*

Prof. Neela Nataraj, Department of Mathematics, has been selected as an honorary *DAAD Research Ambassador* for three years (2025-2028)

Mr. Dhimant Vyas, Professor of Practice, IDC School of Design, has won *India's Best Design Award 2025* for Title animation of feature film *'Sitaare Zameen Par'*

Publications

Prof. Raghunath Chelakkot, Department of Physics, co-authored a paper titled *"Topological dynamics of rapid non-planar gaits in slithering snakes"* has been published in the *Nature Physics* journal. **Link:** https://www.nature.com/articles/s41567-025-02835-7

Prof. Anirban Banerjee, Department of Biosciences and Bioengineering, published a paper titled *"Host AAA-ATPase VCP/p97 lyses ubiquitinated intracellular bacteria as an innate antimicrobial defence"* in *Nature Microbiology (2025).* **Link:** https://doi.org/10.1038/s41564-025-01984-y

Prof. Nitin Kumar, Department of Physics, published a paper (co-authors **Somnath Paramanick, Umashankar Pardhi** and **Prof. Harsh Soni)** titled *"Spontaneous emergence of run-and-tumble-like dynamics in a robotic analog of Chlamydomonas: Experiment and theory"* in *Physical Review Letters.* Link: *https://journals.aps.org/prl/accepted/10.1103/7hcf-p1yk*

Mr. Amit Joshi, Technical Officer, Department of Metallurgical Engineering and Materials Science, IIT Bombay, published a paper (co-authors **Prof. Deepoo Kumar, Prof. N. B. Ballal, Prof. Somnath Basu** and **Mr. Akhil Deshmukh)** titled **"** *Chromium Alloying in Steel during Electroslag Refining by Cr2O3 Addition to Slag"* in **Steel Research International Journal,** Germany, May 2025. **Link:** https://doi.org/10.1002/srin.202400979

Workshops

The **Centre for Research in Nanotechnology and Science (CRNTS) and Sophisticated Analytical Instrument Facility (SAIF), IIT Bombay** organized a one day workshop on *Theory and applications of Gas chromatography High Resolution Mass Spectrometer (GCHRMS)* in collaboration with **Thermo Scientific** on 17th July 2025

The **Department of Metallurgical Engineering and Materials Science, IIT Bombay,** organized a workshop on *Nanoindentation* on 23rd July, 2025. **Prof. Nagamani Jaya Balila** was the convener.

The **IDC School of Design, IIT Bombay** organized a workshop on *calligraphy* by Padmashri awardee and master calligrapher **Mr. Achyut Palav** on 9th August, 2025. **Prof. G.V. Sreekumar** was the convener.

The **Ashank Desai Centre for Policy Studies, IIT Bombay**, organized a policy workshop on *"Climate-Resilient WaSH Infrastructure in Coastal Towns of Maharashtra, Goa, Gujarat, and Karnataka"*, supported by **HSBC** on 13th August 2025. **Prof. N.C. Narayanan** was the convener.

The **Department of Biosciences and Bioengineering, IIT Bombay** organized a hands-on training workshop on *Flow Cytometry* in collaboration with **BD Biosciences** during 19th-21st August, 2025. **Prof. Anirban Banerjee** was the convener.

Seed Funding for Collaboration and Partnerships Project (SCPP) - Institute of Eminence (IoE) sponsored Workshops

The **Department of Civil Engineering, IIT Bombay,** organized an international workshop on the "*Shared E-Mobility System for Sustainable Transportation"* on 23rd July, 2025. **Prof. Tom Mathew** (HoD) was the convener.

The **Department of Chemistry IIT Bombay** organized a workshop on **"Sustainable Horizons: Innovations in Energy, Chemical Recycling, and Green Technologies"** in collaboration with the Van't Hoff Institute for Molecular Sciences, University of Amsterdam, on 21st August, 2025.

Student News

Mr. Ashutosh Kumar Thakur (PhD student) along with **Prof. Indrajit Mukherjee**, Shailesh J. Mehta School of Management, have received **IEEE Outstanding Paper Award f**or their co-authored paper titled "**Supplier Selection and Order Allocation for Assembly Products using Multi-stage Stochastic Bi-objective Approach"** at the **IEEM2024 Conference** held at Bangkok, Thailand during 15th-18th December, 2024.

Mr. Pratyush Kumar, has been awarded the **SNSF Swiss Postdoctoral Fellowship 2024,** funded by the **Swiss National Science Foundation (SNSF),** supporting his proposed research project titled "**Machine Learning for Predictive Modeling of Leidenfrost Droplet Dynamics"** for a period of 24 months. Mr. Pratyush will be hosted at ETH Zurich, one of the world's leading institutions in science and technology, under the mentorship of **Prof. Siddhartha Mishra.**

Ms. Dixita Yadav (Research Assistant), along with **Dr. Yash Gopal Mittal** (Institute Postdoctoral Fellow), Department of Mechanical Engineering, were selected as **one of the Top 8 Finalists globally** for the prestigious **SME/ ASME Student Manufacturing Design Competition (SMDC)**, organized as part of the 53rd NAMRC Conference held in Greenville, USA. Their research project, titled "**ZAB: A Novel Tri-Axial Scissor-Based Motion System for Advanced Manufacturing,"** — a system introducing innovation in multi-axial mechanical linkages for high-precision applications — was ideated under the mentorship of **Prof. K.P. Karunakaran.**

Dr. Yash Gopal Mittal, an Institute Postdoctoral Fellow, Department of Mechanical Engineering, presented a paper titled: "**Development of a Uniaxial Scissor Unit into a Tri-Axis Motion System via Double Universal Joints"** at the **53rd North American Manufacturing Research Conference (NAMRC-53)** organized by SME at Clemson University, Greenville, USA, during 23rd–27th June, 2025.

Ms. Manya Negi, a graduate student under **Prof. Rajakishore Nath,** Department of Humanities and Social Sciences, has been awarded the **First position** in the **National Essay Writing Competition for Young Scholars (NEWCYS-2025),** organized by the Indian Council of Philosophical Research (ICPR) in the felicitation ceremony conducted at Indian National Science Academy (INSA), New Delhi on 16th June, 2025.

IIT Bombay Racing Driverless – the autonomous division of IIT Bombay Racing – has delivered a groundbreaking performance, proudly representing India at the prestigious **Formula Student AI 2025** competition held at Silverstone Circuit, UK.

Among 25 international teams, the squad secured an impressive **4th overall position**, becoming the **first Indian team ever to complete a dynamic event in FS-AI history**.

Meanwhile, **IIT Bombay Racing EV**, with its newest electric race car **E14**, proudly represented India at the **Formula Student Netherlands 2025** competition, held at the historic TT Circuit Assen.

Key Highlights:

- **Trackdrive (Dynamic Event): 3rd Place** – Successfully completed 10 fully autonomous laps without hitting a single cone.
- **Static Events: 3rd Place Overall**
    - *Business Plan Presentation: 3rd Place*
    - *Real-World AI: 4th Place*

These remarkable achievements were made possible through the unwavering support of IIT Bombay and the invaluable mentorship of **Prof. Sandeep Anand** (Department of Electrical Engineering), **Prof. Archak Mittal** (Department of Civil Engineering) and several other faculty and functionaries who guided the team throughout its journey.

IIT Bombay's 2025 International Summer School: Experience Global Learning

The **Office of International Relations, IIT Bombay,** hosted the **2025 International Summer School** from June 23–28 (Week 1) and June 30–July 5 (Week 2) at the Institute campus. The program offered 11 one-week courses on diverse topics including process intensification, financial derivatives, mechatronics, AI, entrepreneurship, sustainability, energy data analytics, network security, and climate intelligence.

Week 1 welcomed **30 students**, while **51 students** joined in Week 2, totaling **81+ participants**. Students represented 24 universities across 16 countries such as Bangladesh, Belgium, Denmark, Germany, Italy, Japan, Malaysia, Nepal, Oman, Russia, Singapore, Spain, Sri Lanka, Sweden, Taiwan, Thailand, the UK, and the USA. Institutions included KU Leuven, Technical University of Denmark, Politecnico di Milano, Kyoto University, The University of Tokyo, Universiti Utara Malaysia, Birmingham City University, Dhofar University, Financial University, and Universidade de Vigo.

Beyond academics, participants explored Mumbai's culture and IIT Bombay's campus life. The Summer School highlights IIT Bombay's commitment to excellence, cross-cultural learning, and global engagement.

Notifications

Prof. Upendra Bhandarkar, Department of Mechanical Engineering, has been appointed as the next Dean (Alumni and Corporate Relations) w.e.f. 1st August, 2025

Prof. Vikram Vishal, Department of Earth Sciences, has been appointed as the new Professor-In-Charge of IIT Bombay Research Park Foundation w.e.f. 27th June, 2025

Prof. Ganesh A Viswanathan, Department of Chemical Engineering, has been appointed as the new Professor-In-Charge of Placement Office w.e.f. 30th June, 2025

Prof. Trupti Mishra, Shailesh J. Mehta School of Management, has been appointed as the next Head of Desai Sethi School of Entrepreneurship (DSSE) w.e.f. 9th July, 2025

Prof. Venkatesh Rajamanickam, has been appointed as the next Head of IDC School of Design (IDC SoD) w.e.f. 1st August, 2025

Prof. Mallikarjuna Rao, has been appointed as the next Head of Department of Industrial Engineering and Operations Research (IEOR) w.e.f. 18th August, 2025

Prof. Arunkumar Sridharan, Department of Mechanical Engineering, has been appointed as the next Head of Parimal and Pramod Chaudhari Centre for Learning and Teaching (PPCCLT) w.e.f. 22nd September, 2025

Prof. Shyamprasad Karagadde, Department of Mechanical Engineering, has been appointed as the Chairperson JEE (Advanced)/ UCEED/ CEED-2026

Prof. Tanmay K. Bhandakkar, Department of Mechanical Engineering, has been appointed as the next Vice-Chairperson, JEE (Advanced)/ UCEED/ CEED-2026

Prof. Nitish Yelve, Department of Mechanical Engineering, has been appointed as Warden, Hostel No. 05 w.e.f. 12th June, 2025

Prof. Arghadeep Laskar, Department of Civil Engineering, has been appointed as Warden, Hostel No. 09 w.e.f. 27th June, 2025

Prof. Sugandh Malhotra, IDC School of Design, has been appointed as Associate Warden, Hostel No. 16 w.e.f. 13th June, 2025

Prof. Laxmeesha Somappa, Department of Electrical Engineering, has been appointed as Associate Warden, Hostel No. 03 w.e.f. 3rd July, 2025

Prof. Srinivasa Rao Gangumalla, Department of Earth Sciences, has been appointed as Associate Warden, Hostel No. 09 w.e.f. 24th July, 2025

Mr. Chintamani P Joglekar, has joined as Joint Registrar (General Administration) w.e.f. 18th August, 2025

Mr. Ajay Prasad, Joint Registrar, Finance & Accounts Section, has been transferred to the Industrial Research and Consultancy Centre (IRCC) w.e.f. 1st September, 2025

Mr. Subhash Dalvi, Deputy Registrar, Industrial Research and Consultancy Centre (IRCC), has been transferred to the Finance & Accounts Section w.e.f. 1st September, 2025

Mr. Pradip V. Tirmare, has been appointed as the new Liaison Officer (SC/ST/PwD/EWS) w.e.f. 11th August, 2025

Mr. Sanjay Bhingarde, has been appointed as Hospitality Manager (Scale I), IIT Bombay Guest House w.e.f. 26th June, 2025

Obituary

The Institute mourns the passing of **Late Prof. J. Chandrasekhar,** former faculty member of IIT Bombay's Aerospace Engineering Department, on 14th September 2025 in Coimbatore. During his tenure at IIT Bombay, he served as Head of the Department (two terms), Dean of Student Affairs, and Dean of Faculty Affairs. He retired voluntarily in 2005–2006 and later contributed to technical education in Goa and helped establish the Aerospace Engineering Department at Amrita Institute in Coimbatore.
Photo Courtesty: https://www.amrita.edu/faculty/jc/

Late Shri Harun Raut ji, a retired employee (2004), Electrical Maintenance Division, passed away on 9th September 2025. He was admired for his selfless social service to the campus and community. The Institute extends its heartfelt condolences to his family.

Institute Colloquium / Lectures

Dr. Gagandeep Kang (FRS), Director-Enterics, Diagnostics, Genomics and Epidemiology, Global Health, Gates Foundation, delivered an Institute Colloquium titled *"Global health research from India for the world"* on 10th July, 2025

Prof. B. Ananthanarayan, Professor and former Chair, Center for High Energy Physics, Indian Institute of Science Bangalore, delivered an Institute Lecture titled *"Joy of Discovery in the Modern Era : Some Reflections and Directions"* on 13th August, 2025

Ms. Rama Bijapurkar, Independent Director on the Boards of Blue-Chip Corporates and Academic Institutions; Academic, Researcher, and Leading Thought Leader in Market Strategy; V*isiting Faculty, Indian Institute of Management Ahmedabad* (IIMA); Author of Widely Acclaimed Books on Consumer India, delivered the Shashwat Panda Memorial Lecture titled *"Understanding India's Household Consumption Story"* on 8th August, 2025

Prof. Madhavi Srinivasan, President's Chair in Sustainability and Executive Director, Energy Research Institute at NTU, Singapore, delivered an Institute Colloquium titled *"Sustainable Battery Technologies: Research and Development"* on 15th September, 2025

Prof. Chen Change Loy, President's Chair in Computer Science, Professor, College of Computing & Data Science at NTU Singapore, delivered an Institute Colloquium titled *"From Segment Anything Efficiently to Matting Anyone Precisely"* on 15th September, 2025
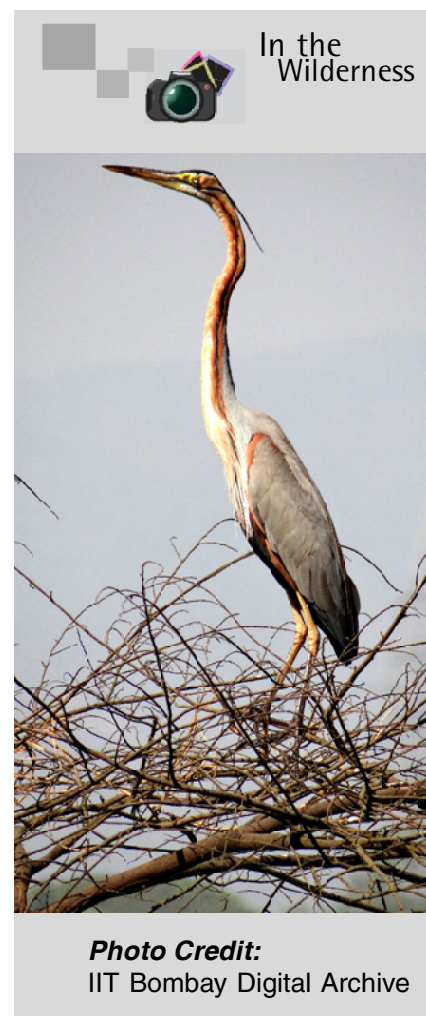
In the Wilderness

Photo Credit:
IIT Bombay Digital Archive

Appointments

Ms. Firuza Karmali, has been appointed as Technical Officer (Scale I) in the Department of Computer Science and Engineering w.e.f. 4th June, 2025

Ms. Snehal Patil, has been appointed as Technical Officer (Scale I) in the Education Outreach Office w.e.f. 19th June, 2025

Mr. Praveen Topagi, has been appointed as Technical Officer (Scale I) in the Institute's Liquid Helium/ Nitrogen Facility w.e.f. 23rd June, 2025

Dr. Debojit Sarkar, has been appointed as Asst. Professor Grade II in the Department of Physics w.e.f. 21st July, 2025

Dr. Arka Mandal, has been appointed as Asst. Professor Grade II in the Department of Metallurgical Engg. and Materials Science w.e.f. 24th July, 2025

Dr. Darothi Bairagi, has been appointed as Asst. Professor Grade II in the Department of Metallurgical Engg. and Materials Science w.e.f. 28th July, 2025

Dr. Pritam Das, has been appointed as Asst. Professor Grade II in the Centre of Studies in Resources Engg. w.e.f. 4th August, 2025

Dr. Varun Kumar Reja, has been appointed as Assistant Professor Grade II in the Department of Civil Engineering w.e.f. 11th August, 2025

Dr. Vibhor Pandhare, has been appointed as Assistant Professor Grade I in Dept. of Mechanical Engg. w.e.f. 19th August, 2025

Dr. Prateek Anand, has been appointed as Assistant Professor Grade II in the Department of Mechanical Engineering w.e.f. 29th August, 2025

Dr. Priyanshu Agarwal, has been appointed as Assistant Professor Grade I in Dept. of Mechanical Engg. w.e.f. 25th August, 2025

Retirements on 31st July, 2025

Prof. Virendra Sethi, Environmental Sciences and Engineering Department, retired after 25 years of service

Ms. Nishigandha Thakur, Multi Skilled Assistant C, Hostel No - 10, Centralized Hostel Management System, retired after 37 years of service

Retirements on 31st August, 2025

Prof. Pradipta Banerji, Department of Civil Engineering, retired after 37 years of service

Prof. Murali K. Srinivasan, Department of Mathematics, retired after 36 years of service

Mr. Prem Bahadur Pun, Sr. Multiskilled Asst., Department of Civil Engineering, retired after 38 years of service

Retirements on 30th September, 2025

Prof. G. Sivakumar, Department of Computer Science and Engineering, retired after 34 years of service

Ms. Vijaya Hegde, Assistant Administrative Officer (P), Centre of Studies in Resources Engg., retired after 38 years of service

Mr. Naresh Talawdekar, Sr. Administrative Superintendent, Academic Section, retired after 40 years of service

Ms. Shubhangi Batwal, Sr. Trained Graduate Teacher, Campus School, retired after 35 years of service

Mr. Markande P. Giri, Administrative Assistant (P), Security Section, retired after 32 years of service

Mr. Ram D. Bansode, Sr. Multi-skilled Assistant, Gymkhana, retired after 39 years of service

Mr. Gitaram S. Naithani, Sr. Multi-skilled Assistant, Department of Chemistry, retired after 36 years of service

No.	Course Title	Course Coordinator/ Department	Duration
CEP courses scheduled during October, November and December 2025			
Open Programmes: (October 2025)			
1.	Decarbonisation of Industry	Prof. Seethamraju Srinivas, Department of Energy Science and Engineering	8th October, 2025 (3 days)
2.	Design of Interactive Products (e-PGD)	Prof. Anirudha Joshi, IDC School of Design	11th October, 2025 (5 months)
3.	Supply Chain Analytics With AI and ML Applications	Prof. Priyank Sinha, Department of Industrial Engineering and Operations Research	19th October, 2025 (6 days)
4.	Next-Gen Innovation: AI and Design Thinking And Innovation	Prof. Sandesh Ramu, IDC School of Design	25th October, 2025 (20 days)
Open Programmes: (November 2025)			
5.	Agenticai In Action: Transform Your Productivity With AI Workflow	Prof. Arpit Agarwal, Department of Computer Science and Engineering	8th November, 2025 (1 day)
6.	Chief Technical Officer Programme	Prof. Rajendra Sonar, Shailesh J. Mehta School of Management	8th November, 2025 (11 days)
7.	Management of Chemical Projects	Prof. Madhu Vinjamur, Department of Chemical Engineering	8th November, 2025 (11 days)
8.	Advances In Urban Planning: Application of AI & ML	Prof. Arnab Jana, Department of Civil Engineering	14th November, 2025 (2 days)
9.	Article Development, Scientific Communication And Publications Management	Prof. Ashish Singh, Shailesh J. Mehta School of	15th November, 2025 (6 days)

campus diary

BOOK POST