



ABOUT IITI

Brief about new developments in Campus

1. New Sports Complex



The new state-of-the-art sports complex marked a milestone in fostering athletic talent and promoting fitness. It boasts a floodlit football field, a professional cricket ground, a precision athletics track with field event zones, modern amenities, and spacious stands. It proudly hosted the 57th Inter-IIT Sports Meet 2024, welcoming athletes from 23 IITs to celebrate the spirit of sportsmanship.



2. Other Upcoming Facilities

IIT Indore has launched the Transit Lab Complex (4660 sqft) with four advanced labs for research and the Multi-Purpose Hall (2500 guest capacity) near the Central Dining Facility, equipped for large events. New hostels are also under construction, enhancing campus infrastructure for academic and student life.

Festivities

1. Tribal Pride Day

On November 19, 2024, the SC/ST/OBC, Divyang, and Minority Cell of IIT Indore organised the Tribal Pride Day (Janjatiya Gaurav Divas) to commemorate the birth anniversary of Bhagwan Birsa Munda, honoring the rich heritage, history, and contributions of tribal communities. The event was graced by eminent speaker Mr. Rajaram Karata who leads holistic developmental activities in over thousand villages focusing on preserving tribal traditions and promoting sustainable development. The keynote address was followed by a captivating street play titled "Life of Birsa Munda," performed by the Arnavat Theatre Group, leaving the audience inspired by the legendary leader's sacrifices and vision.



2. Constitution Day

To honour the makers of constitution and their several contributions, Constitution Day (Samvidhan Diwas) was observed on November 26, 2024, at IIT Indore. The community members participated in reading Preamble and online quiz developed by the Ministry of Parliamentary Affairs. A mass reading of the Preamble was organised in honour of the day to showcase Jan Bhagidari.

3. Shakti Utsav

On December 10, 2024, the Women Cell and Student Affairs at IIT Indore organised Shakti Utsav: Empowering the fearless feminine, a unique and empowering event designed exclusively for women members of IIT Indore. The event aimed to celebrate strength and resilience of women by introducing them to the ancient martial arts of Kalaripayattu. The session was led by renowned practitioner, Gurukkal Dr. S. Mahesh, a fifth-generation master at Agasthyam Foundation.



Institute Highlights

1. 57th Inter IIT Sports Meet

A grand Inauguration Ceremony of the 57th Inter-IIT Sports Meet 2024 was hosted by IIT Indore on December 9, 2024. This event that marked the convergence of finest athletes from across 23 IITs in India, marked the beginning of an 8-Day occasion filled with excellence, sportsmanship, and camaraderie. The inaugural ceremony began with Flag Hoisting by Prof. Suhas S. Joshi, Director IIT Indore and Chief Guest, Lieutenant General K.H. Gawas. Demonstrating unwavering focus and embodying the spirit of teamwork, all the contingents held their proud banners and synchronised steps for the March Past. This was followed by a torch bearing ceremony that was led by students of IIT Indore, namely: Nikhil Eswaran, the General Secretary of the Sports Council, Students' Gymkhana with Vardhan Balghat, Yash Khare, Mukul Ghunawat, Aditya Guhagarkar, and Prachi Singh. The cultural events included a beautiful folk performance by Gond artists from Anuppur, Madhya Pradesh, and an energetic demonstration of Kalaripayattu by martial artists from Agasthyam Foundation.

The next 8-days were filled with exhilarating performances by the athletes in different events of athletics, badminton, hockey, football, tennis etc. The 57th Inter-IIT Sports Meet came to an end with IIT Bombay leading the tally and declared overall champions, followed by first runner up IIT Madras and the second runner up position shared between IIT Delhi and IIT Kharagpur. For a memorable way to conclude the event, an exciting Gala Night was hosted by IIT Indore.



2. National Youth Parliamentary Session

IIT Indore hosted a Youth Parliamentary session reenacting the 1991 Lok Sabha. The chief guest, Retd. Colonel Manoj Jain, addressed the session encouraging students to stay informed and actively contribute to the nation's growth. The ruling party proposed liberal reforms to attract foreign investments while keeping critical sectors under government control, aiming to dismantle the License Raj, reduce public sector monopolies, and promote foreign direct investment (FDI). The opposition raised concerns about privatization's impact on public welfare, job safety, and inequality. After an open discussion, the motion to privatize was passed with a majority. The session concluded with a debate. The Youth Parliament underscored that while privatization could drive growth, careful oversight is crucial to protect public welfare and ensure reforms benefit all segments of society.

3. Stakeholder Workshop on E-Waste Management

A Stakeholder Workshop on E-Waste Management was held at IIT Indore in collaboration with the Madhya Pradesh Pollution Control Board (MPPCB) on November 7, 2024. This event brought together 125+ leaders from government, industry, academia, and the environmental sector to address e-waste management in Madhya Pradesh. Hosted by Dr. Ashootosh Mandpe, Department of Civil Engineering, the inaugural sessions were led by Mr. Gulshan Bamra, Principal Secretary, Environment Department, GoMP, and Prof. Suhas S. Joshi, Director, IIT Indore. The workshop featured four key sessions on regulatory, formal, informal, and tech/financial solutions in e-waste management.



4. 23rd National Power Systems Conference



The 23rd National Power Systems Conference (NPSC 2024) was inaugurated on December 14, 2024, at the Indian Institute of Technology (IIT) Indore. This landmark event, held for the first time in Central India, was jointly organized by **IIT Indore** and the **Western Regional Load Despatch Center (WRLDC)**, **Grid Controller of India Ltd**, underscoring a collaborative effort between academia and industry.

Prof. Trapti Jain, Organizing Chair and esteemed faculty member at IIT Indore, emphasized the conference's importance in addressing the challenges of modern power systems. **S. R. Narasimhan**, Chairman and Managing Director of Grid Controller of India Limited, highlighted the critical role of grid modernization and renewable energy integration in achieving sustainable energy goals. With the theme "Achieving Decarbonized, Digitalized Energy and Electric Transportation Systems," NPSC 2024 aligns with India's strategic energy initiatives, including Mission Innovation and EV Mission. The event also involved the coveted LDC and GIPSA Award ceremony and cultural performances by artists of national repute.



सभी गणमान्य अतिथियों एवं सभागर में उपस्थित अन्य हिंदी अनुयायियों का स्वागत किया गया। इसके बाद, तकनीकी हिंदी संगोष्ठी 2024 के आधिकारिक आलेखों के संग्रह का विमोचन किया गया। वहीं, 11 भारतीय भाषाओं में रची गई कविताओं का संकलन “काव्य भारती” का विमोचन भी किया गया।

5. तकनीकी हिंदी संगोष्ठी 2024

भारतीय प्रौद्योगिकी संस्थान जोधपुर एवं भारतीय प्रौद्योगिकी संस्थान इंदौर द्वारा संयुक्त रूप से 2-3 दिसंबर, 2024 को भारतीय प्रौद्योगिकी संस्थान जोधपुर में तकनीकी हिंदी संगोष्ठी 2024 आयोजित की गई। इस संगोष्ठी का मुख्य उद्देश्य तकनीकी क्षेत्र में हिंदी को बढ़ावा देना था। इसमें, देशभर के अलग-अलग राज्यों, प्रांतों, शिक्षण संस्थानों एवं कार्यालयों से लोग उपस्थित हुए। पिछले वर्ष, तकनीकी हिंदी संगोष्ठी 2023 का आयोजन पूर्ण रूप से भारतीय प्रौद्योगिकी संस्थान जोधपुर द्वारा किया गया था, मगर इस वर्ष भारतीय प्रौद्योगिकी संस्थान जोधपुर व भारतीय प्रौद्योगिकी संस्थान इंदौर ने इस संगोष्ठी का सफलतापूर्वक आयोजन किया। इस संगोष्ठी के अवसर पर, केंद्रीय हिंदी संस्थान के पूर्व उपाध्यक्ष व वैश्विक हिंदी परिवार के अध्यक्ष श्री अनिल जोशी मुख्य अतिथि के रूप में, आईआईटी जोधपुर के निदेशक प्रो. अविनाश कुमार अग्रवाल, आईआईटी इंदौर के निदेशक प्रो. सुहास एस. जोशी, प्रो. सोमित्र कुमार सनाढ्य, प्रो. राजेश कुमार उपस्थित रहे। भारतीय परंपरा के अनुसार, सर्वप्रथम संगोष्ठी कार्य को मंगल बनाने के लिए दीप प्रज्वलन से शुरुआत की गई एवं साथ ही,

Placements @ IIT

The placement season for the graduating batch of 2025 at IIT Indore commenced on December 1, 2024. With top recruiters from PSUs, IT, Investment Banking, Consulting, Banking, and Core Engineering, recruiter registrations increased significantly with a 100% increase in the highest salary package compared to last year. Key recruiter engagements included the Goldman Sachs Leadership Series, NXP's Campus Connect Program, and Google's Brand Connect Session. Pre-placement activities, including a placement orientation session, a workshop “Resume to Offer - Strategies for Success”, and the introduction of placement automation software, led to this year's placement growth. A detailed report will follow after the season.

Alumni Corner



1. Official Launch of Newsletter

The first issue of the “**POD Pulse**” Newsletter was inaugurated by Prof. Suhas S. Joshi, Director IIT Indore on November 11, 2024. Prof. Suman Mukhopadhyay, Dean ACR, Mr. SP Hota, Registrar and Mr. Rajeev Pandey, Assistant Registrar graced the occasion with their presence. The event included the Directors' address, during which he expressed gratitude to the members of the Alumni Cell for initiating the newsletter and urged the students to keep making valuable additions to the Newsletter, thereby establishing it as an apostle of collective insight to the institute's progress. Special acknowledgements were made to Aditi Wekhande, Head of Alumni Cell and to Anand Nambiar, Coordinator of Newsletter for successfully coordinating the launch of the first issue.

2. Meeting International Alumnis.



The first informal meeting with Dean Alumni & Corporate Relations and Alumni was held on 5th October 2024 in Amsterdam, Netherlands.



The second informal meeting with Dean, Alumni & Corporate Relations & Alumni, was held on 8th December 2024 in Singapore.





3. AdOnMo raise \$25M as fundraiser

AdOnMo, co-founded by IIT Indore alumnus Sandeep Bommireddy, has raised \$25 million in its latest funding round. Backed by Zomato, Ant Financial's Bace Capital, and Astar Ventures, this milestone will fuel AdOnMo's mission to revolutionize advertising with its 30,000+ digital displays and patented tech. With real-time, interactive campaigns, AdOnMo continues to deliver exceptional results for 750+ brands, including Amazon and Mercedes, solidifying its role as a leader in innovative urban advertising.

4. From the Passouts

“ Mukul Jain

Receiving the President of India Gold Medal was an unforgettable moment for me. It filled my heart with immense gratitude and pride, making me feel that all my contributions and hard work had truly paid off. This achievement is not mine alone; I dedicate it to my parents and grandparents, whose support and guidance were with me at every step of this journey. Their belief in me made this accomplishment possible.

The one piece of advice I'd offer my juniors is this: Whatever you choose to do, do it with utmost dedication and a clear sense of purpose.

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Student Highlights

1. UKIERI Project

As part of the UKIERI British Council funded project on sustainable concrete construction, the University of Plymouth, hosted 12 students from IIT Indore, led by Dr. Sanchit Gupta, Department of Civil Engineering. Students presented their research in the conference titled “Inspiring the researchers of tomorrow in sustainable concrete construction”. Tarun Soni and Anshu Ratan also bagged the first prize for their presentations.



2. Inter IIT Tech Meet 13.0

The IIT Indore team namely, Prasoon Pandey, Mannan Mahajan, Sahajmeet Kaur, Kiranmayi Lokery secured 2nd place in the Consulting Problem Statement event at the prestigious Inter IIT Tech Meet 13.0, hosted by IIT Bombay. The problem statement, provided by Insolation Energy (INA), focused on the sustainable management and recycling of end-of-life (EoL) solar panels, a critical challenge given India's projected PV waste by 2040. The team developed a comprehensive solution that included a dual-prediction model for PV module waste by 2050, resource recovery with 92% recycling efficiency, a three-layer logistics framework incorporating collection centers, and a centralized info-hub to streamline the circular model and logistics framework. Additionally, the proposed policy extended the existing EPR framework and included a detailed cost-benefit analysis.

3. Inter IIT Sports Meet 57.0

The IIT Indore team namely, Suryansh Nagar (Captain), Aviral Sharma (Club Head), Sarthak Agarwal and Yagyaparna Mandwale secured 4th place in the Tennis meet at the prestigious Inter IIT Sports Meet 57.0 hosted by IIT Kanpur.



4. Mechanical Engineering Students' Association (MechE-SA)

IIT Indore proudly announces the formation of the Mechanical Engineering Students' Association (MechE-SA), supported by Prof. S. Dhinakaran and Dr. Aman Khurana. MechE-SA aims to bring together undergraduate, postgraduate, and PhD students, fostering growth through projects, events, and networking with industry professionals and alumni.

Focused on collaboration and innovation, MechE-SA will enhance student-faculty connections and elevate the mechanical engineering community at IIT Indore



5. Student Achievements

- **Anand Nambiar** (ME), **Varad Pendse** (ME), **Rishabh Anand** (MnC), **Chanakya Cherukumalli** (CSE), **Sai Shashank** (CSE) and **Ishita Saxena** (MnC) **along with Prince Kumar** (EP), **Parul Pahurkar** (SSE), **Bhavya Shah** (ME), **Himanshu** (EE), **Krishay Rathaure** (EP) and **Anurag Prasad** (MEMS), together were the two teams which qualified for SIH Grand Finalists 2024.
- **Saurabh Yadav** (PhD-CAE) received the IEEE India Council Outstanding Student Volunteer Award 2024.
- **Dinesh Parida** (PhD-BSBE) received DAAD Bi-Nationally Supervised Doctoral Fellowship.
- **Harion** (PhD-Economics) received 2nd Best Paper Award at the 9th Conference on Empirical Issues in International Trade & Finance (EIITF).
- **Tanusri Das** (MS-Economics) was selected to participate in a 10 days workshop on Research Methodology organised by Indian Council for Social Science Research.

Faculty Highlights

1) Prof. Mirza S Baig, receives Dr. G. P. Talwar Mid-Career Scientist Oration Award 2024

Prof. Mirza Baig, Department of Biosciences and Biomedical Engineering, received Dr. GP Talwar Mid-Career Scientist Oration Award 2024 for his outstanding contributions to the field of Immunology. The award was conferred by the Indian Immunology Society (IIS) during IMMUNOCON 2024 at Indian Institute of Science (IISc), Bangalore.

2) Dr. Ananya Ghoshal, School of Humanities and Social Sciences, completed the Global Online OPEN professional development course, 'Teaching for the Future: English Teaching to Take on Climate Change,' developed by Kansas State University, with academic distinction. She will now serve as the only alumna from India among the 33 Alumni Facilitators for the new version of the course, 'Teaching English for Environmental Awareness,' which runs from October to November 2024 on the OPEN MOOC platform.

3) Dr. Swaminathan Ramabadrnan, Department of Electrical Engineering, showcased the latest proof-of-concept on "Channel Encoder Classification Using Deep Learning" at Indian Mobile Congress (IMC) 2024, at Bharat Mandapam, Pragati Maidan, New Delhi. The research has also secured support from government bodies including MeitY (Ministry of Electronics and Information Technology), CSIR (Council of Scientific and Industrial Research) and DoT (Department of Telecommunications) under the TTDF scheme Accelerated Research on 6G ecosystem. This technology is poised to revolutionize military communications, enabling smarter, more secure receivers, and advancing spectral-efficient AMC-based wireless systems.

Research and Innovation

1) The Release of Research Spectrum, Volume 2, Issue 2

The Release of Research Spectrum, Volume 2, Issue 2 was released on December 06, 2024, by the R&D office, IIT Indore. The compendium contains representations of research from various departments, being conducted at IIT Indore. The pictorial illustrations aim at easy dissemination of research information. This was a joint editorial effort by faculty of IIT Indore namely Dr. Avinash Sonawane, Dr. Venkatesh Chelvam, Dr. Palani IA, Dr. Ram Bilas Pachori, Dr. Sanjeev Singh, Dr. Trapti Jain, Dr. Archana Chaudhary.

3) Early Cancer Detection Device

A cancer screening device, developed by Prof. Srivathsan Vasudevan from the EE Department at IIT Indore in collaboration with AIIMS Bhopal, uses Photoacoustic Spectral Response (PASR) technology with optical and acoustic signals to differentiate between cancerous and normal tissues. This low-cost, compact device can detect early-stage cancer, particularly breast cancer.

2) National IPR Awareness Mission (NIPAM 2.0)

Under the National IPR Awareness Mission (NIPAM 2.0), the R&D office, IIT Indore organised a lecture by Dr. Nitin Tewari, Principal Scientist, Intellectual Property Group, CSIR-National Chemical Laboratory on December 9, 2024. Dr. Tewari's online talk was titled "Leveraging IP for business". The insightful session proved to be an excellent opportunity in understanding the fundamentals and importance of Intellectual Property Rights (IPR) in today's innovation-driven world.

4) Cost effective Hydrogen producing catalyst

The research team, led by Dr. Sanjay K. Singh and PhD student Mahendra K. Awasthi has developed a cost-effective catalyst for producing hydrogen from methanol. The process yields 1 kg of hydrogen from 13 liters of methanol at a low temperature of 130 degrees. This patented, sustainable technology, which has significant industrial potential, is now being developed in collaboration with industry partners to bring it to market.

5) Novel Phase Change Composite in EVs

The research team led by Dr. Santhosh Kumar Sahu from the Mechanical Engineering Department at IIT Indore has developed a Novel Phase Change Composite (NPCC) for electric vehicles (EVs). This lightweight material effectively stabilizes and maintains the temperature of lithium-ion batteries, mitigating the risk of overheating. In addition to providing flame resistance and shape stability, this technology shows promise for various industrial thermal management applications. Currently, Simple Energy Private Limited in Bangalore is incorporating this groundbreaking NPCC into their two-wheeler EVs.

7) Intelligent Receivers

The project team, led by Dr. Swaminathan R, Electrical Engineering Department, IIT Indore has developed intelligent receivers that detect and decode signals in challenging noise conditions. These receivers enhance 6G performance, reduce the need for multiple receivers, and have significant potential in military and telecommunications.

6) Safer ECG Device

The research team, led by Dr. Anirban Sengupta and PhD student Aditya Anshul, IIT Indore, has developed a patented technology to improve the reliability of ECG devices and cardiac pacemakers. This innovation, focusing on VLSI semiconductors and biomedical engineering, features the ability to distinguish genuine from counterfeit detector chips.

8) Cost-effective MXene

IIT Indore with the Raja Ramanna Centre for Advanced Technology (RRCAT), developed a method for synthesising cost effective MXene which paves the way for the production of superior quality MXene enhancing its commercial feasibility.

Patents

- Dr. Rajesh Kumar- Stable Oxide-Hydroxide Complex Based On Vanadium Transition Metal Oxide And Method Thereof.
- Dr. Devendra Deshmukh, Dr. Shilpa Raut- A Standalone, Portable Apparatus for Automatically Measuring Blood Pressure with Remote Monitoring.
- IIT Indore and IIT Kanpur inventors - Large-Scale, Flexible Electrochromic Devices (Ecds) And Its Method Of Synthesis.
- Dr. Apurba Kumar Das, Shaibal Mukherjee - π -Conjugated Compound for Resistive Switching, Device, and Method of Fabrication.
- IIT Indore- Synthetic Jet with Piezoelectric Flaps for Heat Transfer and Energy Harvesting.
- Dr. Ram Bilas Pachori, Indian Council of Medical Research (ICMR), IIT Palakkad - Apparatus and Method for Noise-Aware Energy-Efficient ECG Signal Analysis and Cardiovascular Disease Diagnosis and Prediction
- Dr. Rajesh Kumar, Prakash Chandra Mondal - Large-Scale, Flexible Electrochromic Devices (ECDs) and Its Method of Synthesis
- Dr. Shaibal Mukherjee - A Method to Control Two-Dimensional Electron Gas Mobility and Carrier Density of Oxide-Based Heterostructure.

International Relations

The active engagement of the International Relations Office along with IITI faculty and students has brought forth significant results in exchange of ideas.

1) Incoming International Students

• Master's program:

Akash Khanal, Manish Yadav and Ankit Kayastha from Nepal have joined M.Tech programmes in CE and CSE departments, IIT Indore.

• Exchange program:

- Ryosuke Omura, M.Tech(EE), Kyushu Institute of Technology, Japan under Dr. Vipul Singh.
- Martin Steinbach, PhD(CSE), Leibniz University Hannover, Germany under Dr. Kapil Ahuja.
- Siemen Gulevich, PhD(MEMS), Tomsk State University, Russia under Dr. Ajay Kumar Kushwaha.

2) MOUs

- Peter the Great St. Petersburg Polytechnic University- Russia MOU signed by the Director for a duration of 5 years.
- Babeş-Bolyai University, Cluj-Napoca - Europe MOU signed by the Director for a duration of 5 years.
- UiT The Arctic University of Norway- MOU signed by the DoIR for a duration of 5 years.
- University of Split -Croatia MOU signed by the DoIR for a duration of 5 years.

Lectures, Seminars and Workshops

- Dr. Mayuresh Surnis, IISER Bhopal: “Why make radio-images of Pulsars” on Oct 8, 2024.
- Prof. Andrei Mesinger, Scuola Normale Superiore, Italy: “Inferring the Timing and Morphology of Cosmic Reionization through Forward Models” on Oct 9, 2024.
- Prof. Sunil Mukhi, IISER Pune, Chair of the Panel on Scientific Values of the IASc: “String Theory: Model and Framework” on Oct 17, 2024.
- Dept. of CSE, IIT Indore organised a workshop on “Algebraic Graph Theory” on Oct 16, 2024.
- Prof. Prasenjit Biswas, North Eastern Hill University, Shillong: “Critique, Praxis & Utopia: Methodologies for a Post-disciplinary Age” on Oct 21, 2024.
- Dr. Soumya Bose, University of California, Santa Cruz: “Batteries not included: Integrated Circuits for Self-Powered Systems” on Oct 24, 2024.
- Dept. of Mathematics, IIT Indore organised a workshop on “Differential Equation Solvers and Applications”, on Oct 26, 2024.
- Prof. K. Nandakumar, Gordon A. and Mary Cain Endowed Chair Professor at Louisiana State University (Retd.): “Innovations in Chemical Manufacturing: Scale Up vs. Scale Out, Brute Force vs. Nature-Inspired” on Oct 27, 2024.
- Dr. Sukanta Nandi, Bar-Ilan University, Israel: “Infrared Metaphotonics and Optoelectronics” on Oct 28, 2024.
- Dr. Amit Kumar Yadav, Principal scientist-II, Translational Health Science and Technology Institute: “Transforming Precision Medicine with Data-Driven Proteomics and Proteogenomics” on Nov 1, 2024.
- Dr. Prosenjit Kundu, Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar: “Dimension reduction in dynamical systems” on Nov 5, 2024.
- Prof. Amit Roy, FNASc., Director, IUAC, New Delhi (Former) and DAE Raja Ramanna Fellow (Former): “Nuclear Technologies for Society”, Vimarsh: Institute Public Lecture, on Nov 6, 2024.
- Dr. Antigoni Messaritaki, IOP Publishing: How to Get Published on Nov 7, 2024.
- Dr. Anshu Bamney, University of Connecticut, USA: “How Do the Type and Duration of Distraction Affect Speed Selection and Crash Risk? An Evaluation Using Naturalistic Driving” Data on Nov 8, 2024.
- IEEE GRSS MP Chapter with GRSS SBC and DAASE, IIT Indore, organised a workshop on “LabVIEW and the Basics of the Data Acquisition System” Nov 11, 2024.
- Dept. of Civil Engineering, IIT Indore organised a workshop on “HIMTRAIN-Himalayan glacier Monitoring and TRAINING” from Nov 11-15, 2024.
- Dr. Adrian Athique, University of Queensland: “Digital Transaction Platforms in Asia” on Nov 18, 2024.
- Dr. Ashwani Kumar Thakur, IIT Kanpur: Drug discovery driven by a mechanistic understanding of protein aggregation in amyloid-like diseases on Nov 19, 2024.
- Dr. Resmi Puthumanai, University of Oxford, UK: “Search for New Physics in tree-level B-meson decays at LHCb” on Nov 20, 2024.
- Dr. Debashis Das Chakladar, Luleå University of Technology, Sweden: “Insights into Brain Dynamics and Connectivity Analysis in EEG Applications”
- Dr. Maxim Shevtsov, Almazov National Medical Research Centre, St. Petersburg, Russia: “Membrane-bound heat shock protein Hsp70 as a new target in oncology: from theory to practice” on Nov 25, 2024.
- Prof. Daisuke Nagai, Yale University, “New Frontiers in Cosmology” on Nov 28, 2024.
- Dr. Abhishek Pandey, Institute for Human Development, New Delhi: “Trajectories of Higher Education: Establishment of colleges in directly and indirectly administered colonial India” on Nov 29, 2024.
- Prof. John Augustine, IIT Madras: “Foundations of Distributed Trust and Blockchain Oracle Networks” on Dec 2, 2024.
- Dr. Bhooshan Gadre, GRASP, Utrecht University Netherlands: “Hunting for sub-solar mass compact objects” on Dec 2, 2024.
- Prof. R. Mahendiran, National University of Singapore: “Colossal low field magnetoresistance in sub-GHz frequencies in Mn oxides” on Dec 2, 2024.
- Learning Resource Centre (LRC), IIT Indore organised a User Awareness Session on Centre for Monitoring Indian Economy, (CMIE) database on Dec 3, 2024.
- Prof. Dr. Jayandharan Rao, IIT Kanpur: “Indigenous Gene Therapy: From Bench to Bedside” on Dec 4, 2024.
- Prof. B.V.R. Chowdari, Senior Executive Director & President Emeritus Materials Research Society of Singapore (MRS-S) had an interaction with faculty and PG students of IIT Indore on Dec 5, 2024.
- Dr. Santosh Kumar Gupta, Scientific Officer (F) at Bhabha Atomic Research Centre, Mumbai: “Materials Engineering Induced Multifunctionalities in Phosphors for Advanced Applications” on Dec 5, 2024.
- Prof. Lena Murchikovai, Northwestern University, USA: “Galactic Center black hole in its natural habitat” on Dec 6, 2024.
- Dept. of MEMS, IIT Indore organised “1st International Symposium on Materials for Sustainable Development” from Dec 20-21, 2024.
- Mr. Ashish Lachhwani, Co-Founder of Steradian Semiconductors Private Limited: “Building a Semicon startup in India” on Dec 21, 2024.
- Prof. Krishnan Raghavachari, Indiana University, USA: “Achieving Coupled Cluster Accuracy at DFT Cost: Novel Ideas from Molecular Fragmentation, Error Cancellation and Machine Learning” on Dec 23, 2024.
- Dr. Prince Tiwari, IIT Roorkee: “Frontiers in Biosciences and Biomedical Engineering” on Dec 23, 2024.
- Dr. Arvind Dev, ESPCI Paris: “Stable liquid-liquid interface for soft and slippery hydrodynamics” on Dec 26, 2024.

All other social media handles of alumni cell:



POD Pulse Team:

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