# INDIAN INSTITUTE OF TECHNOLOGY
## OF TECHNOLOGY
### PALAKKAD

# CONVOCATION 2024

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# CONVOCATION 2024

## 20th July 2024
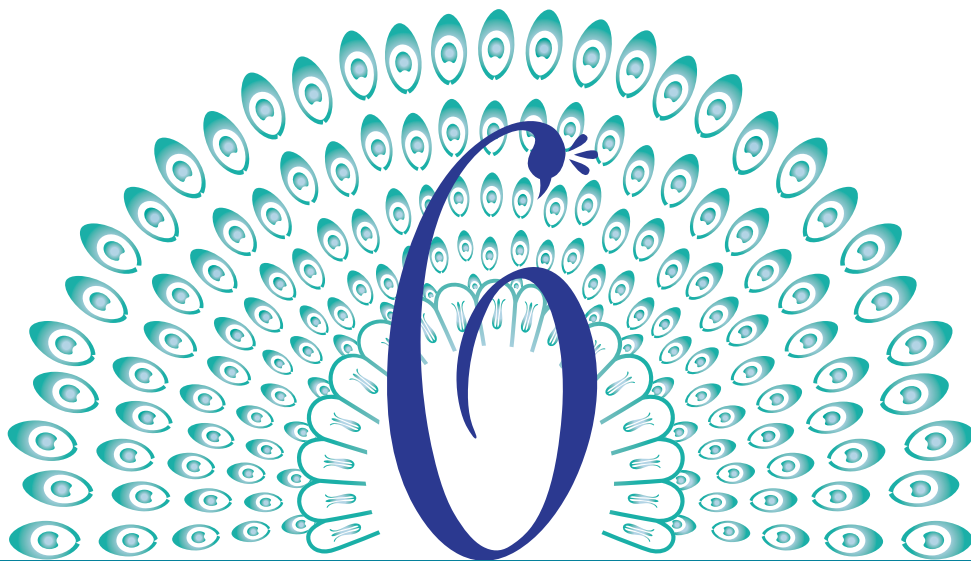
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National Anthem

# ABOUT IIT PALAKKAD

Established in 2015, the Indian Institute of Technology Palakkad is dedicated to fostering a learning community committed to the pursuit of knowledge, one that re-imagines, ideates, experiments and innovates, thereby becoming a change agent for a better world. Having begun with just 120 students in July 2015, IIT Palakkad has since grown into an establishment with over a thousand students and appreciable human resources in key positions. IIT Palakkad aims to become a multi-disciplinary institution with 5000 students by its 15th year. The Institute recognizes the imperative for collective growth, in collaboration with industry and other academic institutions, and emphasizes blue-sky research and directed research as two essential pillars of technology development. The Institute embraces a vision to be a leader in cross-disciplinary inquiries and to contribute to the potential that India's current median age being 28.2 years represents for the country and the world, encapsulated in the Institute's motto, "Nurturing minds for a better world."



Sahyadri Campus, IIT Palakkad

IIT Palakkad commenced full-fledged operations on its permanent campus, located by the scenic foothills of the Sahyadri mountain range, after which it is named, in 2023. The Sahyadri campus sprawls across 504 acres and houses facilities for a range of academic, administration, and research activities. The academic block 'Saraswati', features a classroom Complex for around 2000 students. It also has a digitalized Central Library with about 8,000 printed copies and many digital resources already accessible to the teaching and student fraternity. The administrative block on campus is the APJ Abdul Kalam Block, C06 is a Classroom cum Laboratory Complex, and the Sangraha Block features four precast buildings. Additionally, the campus houses cutting-edge laboratories and centers like the Smart AgriTech Centre for Advanced Research and Development (SATCARD), the Global Sanitation Centre of Excellence (GSCOE) lab, Environmental Engineering lab, and a Central Instrumentation Facility (CIF). The Institute is also in the process of setting up a sophisticated NMR facility. Additionally, the campus has two hostels, 'Malhar' and 'Saveri', and a dining hall cum kitchen complex 'Kedaram'. To augment the gradually expanding facilities on Sahyadri campus, the transit campus in close proximity and functional since 2019, Nila, houses an academic space 'Samgatha', a laboratory complex 'Manogatha', essential facilities such as the Institute Clinic, an Amenity Center, the Csquare Innovation lab, and an Auditorium, besides the 'Brindavani' and 'Tilang' hostels and an Air Quality monitoring weather station.

The Institute offers an extensive range of programs, including five BTech programs, six MTech programs, and three MSc programs, catering to a diverse student body of over 1300 individuals. To ensure that graduates are equipped to thrive in an ever-evolving professional space, IIT Palakkad has been implementing a Credit Based Curriculum (CBC) since 2022-23. This revamped curriculum promotes interdisciplinary learning and offers students the

flexibility to choose electives beyond the confines of their major discipline, enabling them to explore their full potential and diverse interests.

Research pursuits at IIT Palakkad prioritize areas of utmost significance to the local ecosystem, including Agricultural Engineering and Food Science, Water Resources and Hydrology, Geotechnical Engineering, Ecology and Sustainability, and Health and Biomedical Sciences & Engineering. The incubator arm of IIT Palakkad recognized as a Technology Business Incubator by Startup India, TECHIN, is dedicated to nurturing early-stage startups and aspiring entrepreneurs and guiding them on their journey to setting up successful and sustainable businesses. TECHIN's mission is to provide comprehensive support to innovators, including financial assistance, expert mentorship, skill development, business support services, and access to state-of-the-art R&D facilities. IIT Palakkad has incorporated IPTIF (a section-8 company) as one among the 25 Technology Innovation Hubs (TIH) across India, backed by the Department of Science and Technology, Government of India under its National Mission on Interdisciplinary Cyber-physical Systems (NM-ICPS). IPTIF works to foster an innovation ecosystem conducive to advancing cutting-edge technologies and products, nurturing deep-tech startups and entrepreneurs, enhancing human resources through upskilling, and establishing top-notch R&D, prototyping, and testing facilities. The Centre for Renewable Energy (CORE) is a dedicated facility that drives research and development in renewable energy technologies.

IIT Palakkad is entering a new phase of expansion and creativity, thanks to its highly accomplished faculty, talented students, dedicated staff, and advanced research facilities.

As we approach the joint graduation ceremony for the sixth batch of BTech students, fourth batch of postgraduate students, and third batch of doctoral graduands, we commend the hard work, passion and commitment demonstrated by our academic community in their pursuit of knowledge and all-round excellence, and reaffirm our resolve to shape a technologically sound and ecologically viable trajectory for India and the wider world.

# KEY PERSONNEL

## DIRECTOR

Prof. A Seshadri Sekhar, IIT Palakkad

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| Prof. Santhakumar Mohan | Professor, ME & Dean (ICSR), IIT Palakkad |
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| Dr. Madhu Karthik M | Dean (Admin) (Ex-officio), IIT Palakkad |
| Dr. Deepak Rajendraprasad | Dean (Students) (Ex-officio), IIT Palakkad |
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| Dr. M V Anil Kumar | HoD, Civil Engineering (Ex-officio), IIT Palakkad |
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| Dr. Narayanan C Krishnan | HoD, Data Science (Ex-officio), IIT Palakkad |
| Dr. Revathy Padmanabhan | HoD, Electrical Engineering (Ex-officio), IIT Palakkad |
| Dr. Reenu Punnoose | HoD, Humanities and Social Sciences (Ex-officio), IIT Palakkad |
| Dr. M Ashok Kumar | HoD, Mathematics (Ex-officio), IIT Palakkad |
| Dr. Samarjeet Chanda | HoD, Mechanical Engineering (Ex-officio), IIT Palakkad |
| Dr. Jayakumar Balakrishnan | HoD, Physics (Ex-officio), IIT Palakkad |
| Dr. Deepak Jaiswal | HoC, ESSENCE (Ex-officio), IIT Palakkad |
| Dr. Padmesh A | Associate Professor, Chemistry, IIT Palakkad |
| Dr. Piyush P Kurur | Associate Professor, CSE, IIT Palakkad |
| Dr. Mrinal Kanti Das | Assistant Professor, Data Science, IIT Palakkad |
| Dr. Manas Kumar Jena | Assistant Professor, Electrical Engineering, IIT Palakkad |
| Dr. Rahul Choragudi | Assistant Professor, Humanities and Social Sciences, IIT Palakkad |
| Dr. Rohit Varma | Assistant Professor, Mathematics, IIT Palakkad |
| Dr. Amit Kumar Pal | Associate Professor, Physics, IIT Palakkad |

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| Mr. D Sai Hemanth Reddy | Academic Affairs Secretary, IIT Palakkad |
| Mr. Bhaskar Sharma | Post Graduate Affairs Secretary, IIT Palakkad |
| Mr. Ajju R Justus | Research Affairs Secretary, IIT Palakkad |
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| Dr. Athira P | Associate Dean, Academics (UG) (Ex-officio), IIT Palakkad |
| Dr. Kesavan D | Associate Dean (Admin) (Ex-officio), IIT Palakkad |
| Dr. Arvind Ajoy A | Associate Dean (ICSR) (Ex-officio), IIT Palakkad |
| Dr. Swaroop Sahoo | Associate Dean (Students) (Ex-officio), IIT Palakkad |
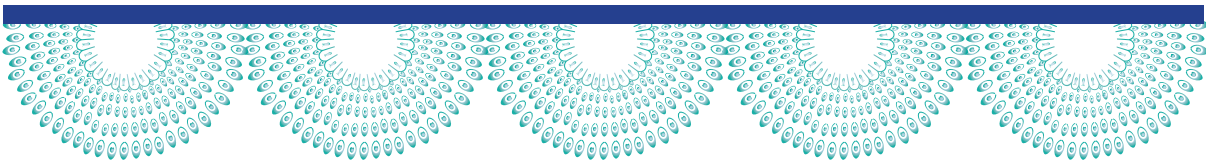
# DIRECTOR'S REPORT

The academic year 2023-2024 was one marked by significant advancements at IIT Palakkad. Be it academics, strategic partnerships, business ventures, projects, and community outreach programs, the Institute motto of "Nurturing Minds for a Better World" enlivened all that we engaged with. As we gather today to mark the sixth convocation of our esteemed institute, I am delighted to provide an overview of the significant milestones and events conducted over the course of the past year.

Let me begin by extending a warm welcome to our Chief Guest, Padma Shri Dr. Anil K Rajvanshi, Director and Honorary Secretary, Nimbkar Agricultural Research Institute (NARI). I also welcome Shri. Ramesh Venkateswaran, Adjunct Faculty at IIM Bangalore and IIM Udaipur, and Chairman of the Board of Governors, IIT Palakkad. On behalf of the Institute, I take this opportunity to acknowledge the invaluable contributions of our former Chair of the Board of Governors, Shri. R Subrahmanyam and those of Shri. Amit Khare, Secretary, Higher Education, MoE, New Delhi.

Since its inception in 2015, IIT Palakkad has followed a well-established academic framework maintaining high standards of excellence and innovation. Several new programs and courses have been launched in various disciplines besides. IIT Palakkad offers BTech Programs in five major engineering streams viz. Civil Engineering, Computer Science and Engineering, Data Science and Engineering, Electrical Engineering, and Mechanical Engineering. Supernumerary seats to improve female students' intake as per Government

norms have also been incorporated. The Institute offers six MTech (Computing and Mathematics, Data Science, Geotechnical Engineering, Materials and Manufacturing Engineering, Power Electronics & Power Systems and System on Chip Design) and three MSc Programs (Chemistry, Physics and Mathematics). The Institute's research programs in Engineering, Sciences, and Humanities & Social Sciences include MS (by Research) and PhD degrees. In 2023-24 the Institute re-activated its post-doctoral fellowship scheme and 13 post-doctoral fellows joined the Institute.

The dynamic credit-based BTech curriculum of IIT Palakkad requires students to accumulate 144 credits, through both deep and diversified explorations. To facilitate smooth progression through the four-year program, a standardised course plan has been established. Multiple options are available to students, such as the option to earn an additional Minor degree by earning 12 credits (within 144) from a predefined basket, or an Honours degree by completing an additional 12 credits of Program Elective Courses or by carrying out 12 credits of research work, while achieving

a CGPA of 8.5 or higher. Other options include a Double Major (5 years, 180 credits) degree by completing the professional major core from a second discipline, and an upgrade to the M.Tech. program upon earning a minimum of 108 credits within the first six semesters and achieving a CGPA of 8 or above. The program also permits long breaks of up to two semesters for taking up activities such as Start-ups or Internships. Multiple exit and entry options (in years two and three) have also been implemented. These modifications in the B.Tech. curriculum provide students with a more flexible and comprehensive academic experience, encouraging interdisciplinary learning, and nurturing their personal and professional growth.

In the academic year 2023-24, a total of 180 students were admitted to various BTech programs, 78 students in MTech programs, and 58 students in MSc programs. The admission process for research programs took place in two cycles, with 48 PhD and 6 MS students being enrolled in the August intake, and 33 PhD and 5 MS students in the January intake. While 14 PhD scholars were enrolled under the Quality Improvement Programme (QIP) Scheme, two PhD scholars from IIT Palakkad were selected for the prestigious Prime Minister Research Fellowship (PMRF). Today, in the 9th year of the Institute's existence, a total of 318 students from BTech, MTech, MSc, MS and PhD programs are set to receive their degrees.

As IIT Palakkad continues to grow and expand, the Institute's multifaceted development covers a range of aspects such as research activities, projects, infrastructure, and human resources. A significant focus has been on integrating new talent into our team to diversify our programs. Last year 6 faculty members and 23 staff members were onboarded to meet the evolving needs and requirements of our Institution. These additions strengthen our efforts to provide a comprehensive and dynamic educational experience to students, as well as propel research and development initiatives.

To ensure a comprehensive learning environment, IIT Palakkad provides its community with world-class infrastructure and state-of-the-art research facilities. We have centres, workshops, and highly specialized laboratories for cutting-edge Research and Development in areas like Computational Imaging, High-Performance Computing, Micro-nano Fabrication, and Materials and Manufacturing. The Institute's Central Instrumentation Facility (CIF), the Central Micro-Nano Fabrication Facility (CMFF), and Central Facility for Materials and Manufacturing Engineering (CFMM) support high-quality research in the design and development of functional molecules, materials, and devices. Highly sophisticated equipments such as X-Ray Diffractometer, Scanning Electron Microscopy with Energy Dispersive X-Ray Spectroscopy, Raman Spectrophotometer, Gas Chromatograph and Liquid Chromatograph with Mass Spectrometer, Confocal, DC and RF probe station, and Vector Network Analyzer, Mask Aligner, Polypropylene Fume Hoods, RF/DC/Pulsed DC Sputtering System, Thermal Evaporator and metal 3D printing facility are made available to the research community. These facilities are widely used by the Institute's academic community, sponsored/consultancy project staff, and external users from colleges and universities all over India, at a nominal charge. The air quality and weather monitoring station launched at IIT Palakkad provides real-time data on air pollutants and meteorological parameters. The Centre for Renewable Energy (CoRE) coordinates the academic research, collaboration and skill development initiatives in the area of renewable energy. The Smart AgriTech Research Centre for Advanced Research and Development (SATCARD) of IIT Palakkad was established in August 2023, with the objective of offering useful technology in its simplest form to farmers. The centre has been hailed as the first farmer-centric facility actively conducting research, educational programs, training, and testing of advanced sensors in local fields, aiding producers of food in their day to day agrarian endeavours.

As the informatics centre of the Institute, the Central Library provides an enjoyable learner experience with a carefully developed collection of books, journals, magazines and newspapers. The library has more than 8000 printed books including textbooks, reference materials, popular science writing, and literature. Additionally, users can access 85 e-books from six publishers, over 8,000 e-journals and databases from 37 publishers, and avail a lifetime subscription to the print journal 'Current Science'. The library also has the support of national consortium E-Shodh Sindhu (INFLIBNET) to fulfil a wider range of journal requirements. The operations of the library are fully computerized and enabled with the RFID system for fast transactions, and ease of access as well as for the security of resources. The RFID based kiosk allows for self-check-in and self-check-out of books. Online facilities of the library are available 24x7x365 to registered users. Users can renew and reserve books through the Online Public Access Catalogue (OPAC) at any time. The library also renders services such as Reference and Consultation as well as updates users via Current Awareness Services. The users of the Central Library of IIT Palakkad are also registered with the National Digital Library sponsored by the Ministry of Education (MoE) and coordinated by IIT Kharagpur.

On the infrastructure front, the Institute is now fully functional on its permanent campus 'Sahyadri' after an eight-year wait. The construction of two Hostel Buildings with the capacity to house 1000 students, a dining area, a classroom complex and service buildings like STP, WTP, Substation and AC plant were completed in 2023-24. A Research complex (APJ Abdul Kalam Block) building which hosts various laboratories and seating spaces for faculty and research scholars was also completed. Construction of the Solid Waste Management building and a precast building with 4 Classrooms, 4 laboratories, 20 faculty cabins and 80 Research Scholar cabins was also completed last year. As of

now, the overall progress of the Phase 1A project stands at 66% and is expected to be completed by November 2025.

The Centre for Industry Collaboration and Sponsored Research (ICSR) plays a pivotal role in promoting, facilitating, and coordinating projects, fostering collaboration between academia and industry. As many as 223 Sponsored Projects and 109 Consultancy Projects are being handled by the faculty members of IIT Palakkad with a total budget amounting to 109.52 crore rupees. IIT has signed MoUs with a diverse set of industrial, academic, and research partners at the national and international levels. In 2023-24, the Institute actively pursued research collaborations and academic ties with several organizations, fostering new partnerships in various fields. A few of these collaborations include MoUs with the Centre for Management Development, Trivandrum, National Institute of Technology Calicut, Intech Additive Solutions Pvt. Limited, Bengaluru, ICAR Central Tuber Crops Research Institute, Southern Regional Load Despatch Centre (SRLDC), GRID India, PSGIAS, PSGiTech, BPCL & CHT, Dane Diagnostics and Polyclinic, Palakkad, Kerala Agricultural University (KAU), NTPC Vidyut Vyapar Nigam Limited (NVVN), IIT Guwahati Technology Innovation and Development Foundation, TM Automotive Seating Systems Pvt. Ltd., Naadisens Med Tech LLP, Karnataka, ZF Wind Power Technologies, Coimbatore, and PSG Institute of Technology & Applied Research, Coimbatore, among others.

During the current placement season (2023-24), our Institute witnessed tremendous engagement from the industry, with a total of 135 companies visiting and presenting over 185 unique profiles to students. These participating companies collectively extended 151 offers, demonstrating their confidence in our students' capabilities. The highest package offered this season reached an impressive INR 41.6 Lakhs, reflecting the competitiveness and

calibre of our students. Notably, we also received three international offers from a globally renowned company. We anticipate this positive trend to continue in the upcoming placement sessions too. Notable recruiters include Accenture, Sprinklr, Texas Instruments, AMD, MediaTek, Maruti Suzuki, MathWorks, Arista Networks, L&T Group, Versa Networks, Wabtec Corp, HCL, ZS Associates, Turing, Manappuram, and TCS. We also had a noteworthy number of 21 Pre-Placement Offers (PPOs). Qspider extended the highest number of offers, with 17, while the average CTC offered to the batch of 2024 was INR 13.65 Lakhs. As for internships, more than 70 companies visited campus during the academic year. They represented sectors such as Research and Development, Information Technology, Core Engineering, Analytics, Government, Consulting, Management, etc. Participating companies such as Arista Networks, Sprinklr, MathWorks, Wabtec, Siemens, Texas Instruments, BNY Mellon, E-Ring, TCS R&I, Applied Materials, AMD, Delta Electronics, etc extended a total of 50 internship offers. Arista Networks and BNY Mellon offered INR 75,000 monthly stipend to 8 students. The robust placement and internship statistics are a testament to the high-quality education and rigorous curriculum offered at IIT Palakkad. We extend our gratitude to all the participating companies for their recognition of our students and the preparatory work undertaken here, and their continued support.

With an objective to fortify the bond between industry and academia at IIT Palakkad, the Industry-Academia conclave has been organized every year since 2019. By offering a platform for joint ventures and collaborations, IAC aims to bring together theoretical knowledge and practical application, thereby enriching the learning journey for students and faculty members alike. This year too IIT Palakkad successfully hosted IAC 5.0 on September 15th, 2023. Notable industry players such as GE Aviation India and Wabtec Corporation, ABB, were instrumental in contributing to the success of IAC

5.0. The talks and discussions were both stimulating and enlightening, offering attendees a window into specialized domains and diverse career trajectories within the industry. Students gained invaluable insights into the industry's challenges, as well as pertaining to the requisite skill sets to thrive in today's competitive landscape.

The Office of International and Alumni Relations (IAR) at IIT Palakkad strengthened global collaborations and international academic networks. In the academic year 2023-24, IIT Palakkad had the opportunity to welcome several international delegations, including the University of Agder from Norway, the Embassy of France in India, and Indobox Inc., Japan. Focusing on the promotion of the higher education and research cooperation between India and Germany, an MoU was signed between IIT Palakkad and DAAD to establish a faculty exchange program. As part of its outreach program, the IAR cell hosted Ms. Shanthi Mohan (Adviser, United States-India Educational Foundation, Chennai) on 5th November 2023, and discussions were held to explore potential funding opportunities and scholarship prospects for our students aspiring to pursue higher studies in the United States. The international student activities of the IAR cell included an international students' meet and a trip to Palakkad to enable them to engage with the local community and experience a bit of our country's rich and diverse culture and traditions. Two International Interns, one each in the Civil Engineering and Data Science departments were welcomed to the Institute. IIT Palakkad participated in the IR conclave hosted by IIT Roorkee which served as a forum for thought leaders, experts, and representatives from academia and funding agencies to participate in extensive discussions regarding strategies for global-networking from within the IIT system. Another exciting update for the year is that IIT Palakkad participated in the PANIIT's Global Technology Summit (PI-WOT 2023), held in Bengaluru. This is a

significant event that gained global attention with around 5000 participants from diverse sectors such as industry, academia, government and startups in attendance. The IAR Cell has also launched its YouTube channel, a platform that serves not only as a communication channel for current students, alumni, and international students but also as a repository of memories through event highlights, interviews, and informational videos about the Institute and its offerings.

IIT Palakkad received CSR funding from TM Automotive Seating Systems Pvt Ltd. for the 'Palakkad Math Circle' and 'Science Quest' science-popularisation activities among school students. The Institute also received their support for a new initiative, 'Science Quest at the Doorstep', which seeks to develop a spirit of inquiry among students by taking practical science demonstrations to schools in a way that supplements the school curriculum. The organizing team has designed several kits for this purpose, and production of these has started. The Science Quest Summer Residential program in the last week of June engaged with 60 students selected from across Kerala and Coimbatore district in Tamil Nadu. Thanks to the CSR funding, intake was doubled and stipends, travel support, and study materials were provided to the students. Palakkad Math Circle conducted 19 sessions in 2023-24 and provided study materials to the students. The students were also taken to participate in a one-day attachment program at the Centre for Science in Society (C-SiS) of Cochin University of Science and Technology on 10th February 2024. On 27th February 2024, a workshop for high school teachers was conducted at Nila campus. A panel discussion on Building Partnerships for Science was organized on 18th March 2024. Math circle sessions in two schools in Pune were also organised under the mentorship of TM Automotive Seating Systems. Books were supplied to more than 130 schools in Palakkad. Infosys prize winner Dr. Jahnavi Phalke of Bangalore Science Gallery, delivered a Pale Blue Dot lecture on 18th March 2024.

Mitra, the counseling service at the Institute along with its volunteers, engaged in efforts to promote mental health and well-being among students and employees. The counselors conducted EMOGEN- a support group for the students, which featured open group sessions aimed at creating an emotionally fit student population on campus. Team Mitra's one-on-one interactions with freshers as a mandatory scheduled activity, consists of an interaction followed by a psychological assessment using a standardized questionnaire. In addition, several interactive sessions, workshops, and activities were organized to create awareness, provide support, and promote mental well-being among students.

Many of our faculty members have brought laurels to the Institute through awards and recognition for their research and appointments to important external administrative positions. Some of the major recognitions received this year are as follows:

## AWARDS AND RECOGNITION

1. Prof. A Seshadri Sekhar, Director and Professor, Department of Mechanical Engineering, was recognized by Stanford University as among the top 2% of scientists based on his research work.

2. Dr. Senthilkumar V, Associate Professor, Department of Civil Engineering, received the "Autodesk Imagine" award on behalf of the Institute at the "Autodesk Converge 2023" event held at JW Marriott, Mumbai on 5th September 2023.

3. Dr. Sudarshan R Kottai, Assistant Professor, Department of Humanities and Social Sciences, received the Forum for Medical Ethics Society (FMES) -Indian Journal of Medical Ethics (IJME) Award of Appreciation in the FMES-IJME Ethics Awards 2022-23 in Category 1- Advocates/ Champions foregrounding lived experiences and contributing to ethical practices for rights-based mental health care.

4. Prof. Jagadeesh Bayry, Professor, Department of Biological Sciences and Engineering:
   • Continuously featured in the list of the top 2% scientists of the world (both in career-long data and single recent year data) including the latest one (Version 6, 4th October 2023) released by Stanford University.
   • Received the 'Long service' award as an editorial board member by PLoS ONE Journal (Public Library Science Publisher).
   • Received the 'Bharat Gaurav Puraskar' award by KTK Outstanding Achievers and Education foundation, New Delhi.
   • Honoured with the International Distinguished Lifetime Achievement of the Year Award in Immunology by the International Congress for Research Excellence 2024, Tiruchirapalli, India.

5. Dr. Abdul Rasheed P, DBT Ramalingaswami Fellow, Department of Biological Sciences and Engineering, has featured in the list of the Top 2% scientists of the world (single recent year data 2022), Version 6, October 4, 2023 released by Stanford University.

6. Dr. Shanmugaraju S, Associate Professor, Department of Chemistry, featured as an Emerging Investigator in two journals - the Journal ChemCommun, and the Journal Polymer Chemistry - both published by the Royal Society of Chemistry.

7. Dr. Sukomal Dey, Associate Professor, Department of Electrical Engineering, received the "Technology Translation Award" by SERB dated 21st April 2023.

8. Dr. Sabarimalai Manikandan, Associate Professor, Department of Electrical Engineering, was recognized by Stanford University as among the top 2% of scientists based on his research work.

9. Dr. Yugender Goud Kotagiri, Ramanujan Fellow, Department of Chemistry, was recognized by Stanford University as among the top 2% of scientists based on his research work.

## EDITORIAL POSITIONS

1. Prof. Jagadeesh Bayry, Professor, Department of Biological Sciences and Engineering, holds the following editorial positions:
   • Associate Editor: Frontiers in Immunology (Frontiers Publisher)
   • Associate Editor: Frontiers in Molecular Medicine (Frontiers Publisher)
   • Editor: VirusDisease (Springer-Nature Publisher)
   • Academic Editor: Scientific Reports (Nature Publishing Group)
   • Academic Editor: PLoS ONE (Public Library Science Publisher)
   • Editorial Board Member: Cellular & Molecular Immunology (Nature Publishing Group)
   • Editorial Board Member: Immunotherapy (Taylor & Francis)
   • Editorial Board Member: Antibodies (MDPI)
   • Editorial Board Member: Discovery Medicine (Discovery Medicine Press)
   • Editorial Board Member: Immunobiology (Elsevier)

2. Prof. Santhakumar Mohan, Professor, Department of Mechanical Engineering, holds the following editorial positions:
   • Technical Editor: IEEE/ASME Transactions on Mechatronics
   • Associate Editor: Robotica
   • Associate Editor: IEEE Robotics and Automation Letters,
   • Associate Editor: ASME Letters in Dynamic Systems and Control
   • Guest Editor: ASME Journal of Computing and Information Science in Engineering
   • Associate Editor: Advances in Mechanical Engineering

3. Dr. Shanmugaraju S, Associate Professor, Department of Chemistry, holds the following editorial positions:
   • Editorial Advisory Board Member: Results in Chemistry (Published by Elsevier)

- Editorial Advisory Board Member: Sensors and Diagnostics (Published by Royal Society of Chemistry)
- Early Career Editorial Advisory Board Member: Tetrahedron (published by Elsevier)
- Early Career Editorial Advisory Board Member: Tetrahedron Letter (published by Elsevier)
- Review Editor: Frontiers in Physics
- Review Editor: Frontiers in Chemistry
- Guest Editor: For a special issue on "Chemical approaches for wastewater and pollutant treatment" for Results in Chemistry Journal published by Elsevier
- Guest Editor: For a special issue on "Supramolecular Sensors: From Molecules to Materials" for "Sensors & Diagnostics," a journal published by the Royal Society of Chemistry.
- Guest Editor: For a special issue on "Supramolecular Bio-sensors" published in the journal Results in Chemistry (Elsevier).

4. Dr. Anand T N C, Professor, Department of Mechanical Engineering, holds an editorial position as an Associate Editor: Sadhana - Academy Proceedings in Engineering Sciences.

5. Dr. Abdul Rasheed P, Ramalingaswami Fellow, Department of Biological Sciences and Engineering, holds the following editorial positions:
   - Editorial Board Member: Discover Electrochemistry
   - Guest Editor for a special issue on "Electrochemical Applications of Transition Metal Carbide (MXenes)" for Discover Electrochemistry, published by Springer Nature

6. Dr. Manas Kumar Jena, Assistant Professor, Department of Electrical Engineering, holds an editorial position as an Associate Editor of the IET GTD journal.

7. Dr. Narayanan C Krishnan, Associate Professor, Department of Data Science, holds an editorial position as an Associate Editor for "Knowledge and Information Systems."

8. Dr. Sudarshan R Kottai, Assistant Professor, Department of Humanities and Social Sciences, holds an editorial position as a Book reviews editor for "Feminism and Psychology (SAGE journal)."

9. Dr. Uma Divakaran, Associate Professor, Department of Physics, holds an editorial position as a Guest Editor for "European Physical Journal B Special Issue on Quantum phase transitions and open quantum systems: A tribute to Prof. Amit Dutta."

10. Dr. Sandeep Chandran, Assistant Professor in the Department of Computer Science and Engineering, holds an editorial position as an Editor-in-Chief for "ACM SIGDA Newsletters."

11. Dr. M. Sabarimalai Manikandan, Associate Professor, Electrical Engineering, holds an editorial position as an Associate Editor in "IEEE Access, Healthcare Technology Letters."

In addition to academic and research endeavors, our Institute has actively expanded its social awareness and commitment. The Institute organised colloquium and extramural talks on a wide range of topics of interest and engagement for the Institute community. These include 'How to stay young and healthy' a talk by Dr. T.C.R. Ramakrishnan and Dr. Saleem Akthar from KG Hospital, Coimbatore, in October 2023, 'Machine Learning for Small Molecules' by Prof. Juho Rousu, Department of Computer Science, Aalto University, Finland, in October 2023, 'Clay modeling' by Mr. Mandeep Singh and Mr. Tarvinder Singh in November 2023 and 'Natyotsavam a LecDem on Indian classical dances' (Bharatanatyam, Kathak, Kuchipudi, Manipuri, Mohiniyattam, Odissi, Sattriya) by Smt. Kalpana Sreenivas, Kuchipudi Upadhyaini, Chennai, Ms Prithvija Balagopalan, Mr. Hari and Ms. Chetana Hari, Ms. Prajnana Dipika, Ms. Sandra Pisharody, Dr. Bimbavati Devi, Ms. Shayomita Dasgupta and Ms. Ananya Talukdar in March 2024.

Since 2019, IIT Palakkad has been the Regional Coordinating Institute of Unnat Bharat Abhiyan (UBA) for the districts Palakkad, Kozhikode, Kannur, Wayanad, and Kasargod and has conducted district-wise meetings of UBA participating institutions. Under the aegis of UBA, IITPKD organised a Workshop on Localised SDGs with the participation of HEIs enrolled under UBA at IITPKD. The RCI-UBA IITPKD partnered with the Local Self Government Department, Government of Kerala, to catalyse Digi Keralam - Total Digital Literacy Campaign of Government of Kerala. A UBA-IITPKD lecture series was initiated in association with NCI UBA IIT Delhi and two lectures were conducted in March and April 2024. These were: 'Implications of social determinants of youth wellbeing, resilience and mental health' by Prof. Dr. Jaswant Guzder, Clinical Professor, Department of Psychiatry, University of British Columbia and 'Examining National Mental Health Law from the lens of UN Convention on Rights of Persons with Disabilities' by Prof. Amita Dhanda, Professor Emerita and Head, Centre for Legal Philosophy and Justice Education and Centre for Disability Studies, NALSAR University of Law, Hyderabad.

The National Service Scheme (NSS) unit at IIT Palakkad was actively involved in various initiatives aimed at fostering empathy, promoting social service, and nurturing leadership and social skills among students. As a part of the World Environment Day celebrations, a plantation drive was organized at the Sahyadri Campus in June 2023, in association with the Horticulture department of the Institute. The NSS unit's cleanliness initiatives included, the 'Swachhata Hi Seva' 2023 Campaign, plastic collection drive as a part of the 'Plastic Free Campus' program, segregation of plastic waste at the Material Collection Facility (MSF) in Malampuzha along with the Haritha Karma Sena, an awareness program on the importance of mindful plastic disposal in Pudussery Panchayath, participation in the 'Ek Tareekh Ek Ghanta' initiative- a nationwide movement for a cleaner, garbage-free India, and

the 'Plastic Free Ratholsav' Campaign at Kalpathy. The NSS team also organised a 'Can Do Workshop' in association with the Ullas Trust, an NGO based in Hyderabad, to inspire school students to dream big and to provide guidance to help achieve their aspirations. This workshop was complemented by a session on 'Amrit Kaal Vimarsh Viksit Bharat@2047' linked to 'Rising Nari Shakti: Women Empowerment in India' led by Ms. Lavanya B IRPS, Divisional Personnel Officer, Southern Railways. A webinar on the POCSO ACT was also conducted by the NGO 'Sakshi' for the NSS volunteers as part of their Rakshin Project.

Kadambini, the Women's Forum of IIT Palakkad, has been instrumental in promoting gender equality, empowering women, and fostering a supportive community on our campus. On 6th October 2023, Kadambini organised a performance titled "Antigones" performed by Theatreyrie, the theatre wing of Madras Christian College, Chennai, directed by Dr. David Wesley, Assistant Professor, Madras Christian College, Chennai. As part of the Women's day celebrations in March 2024, a talk-cum-discussion session on "Comprehensive menstrual health and reproductive rights awareness" by Ms. Lakshmy Das of Maanushi Foundation, a non-profit organization based in Kumily, Kerala, took place.

On 19th January 2024, IIT Palakkad celebrated its 8th Institute Day with great fervour. The event was graced by the presence of Dr. Venu Vasudevan, IAS (Chief Secretary to the Government of Kerala). Research Scholars' Day (RSD) the annual event at IIT Palakkad, organized to encourage research scholars of the Institute and promote their work among peers witnessed an inaugural talk by Prof. Guruswamy Kumaraswamy, a fellow of the American Physical Society and INAE, from the department of Chemical Engineering, IIT Bombay. An insightful keynote talk was delivered by Dr. V. P. Joy, the former Chief Secretary of Govt. of Kerala, and the Alumni talk was delivered by Dr. Abhilash P M, postdoctoral researcher at the University of

Strathclyde. The main event featured 10 research presentations by scholars and a poster session with 90 participants.

IIT Palakkad has emerged as a hub of innovation and entrepreneurship, encouraging students to think creatively and pursue their entrepreneurial aspirations. The CSquare Innovation Lab of IIT Palakkad provides infrastructure for various courses, student-run technical clubs and startup initiatives. In addition to the existing facilities at Nila campus, additional space is provided at Sahyadri to encourage innovation and entrepreneurship activities among the students, staff and faculty. The centre is a well-equipped facility for the fabrication of any prototype, proof-of-concept design or project work in soft and hard materials. Prominent new equipment include Computer Numerical Controlled (CNC) plasma, router, hot wire and laser cutters for working with metal, thermocol, wood, and acrylic. A mini lathe, drilling machines, CNC 4-axis milling machine and multiple 3-D printer facilities are being used extensively by students and faculty for various courses, open-ended lab/project, research projects and student-run technical clubs.

Prime Minister Shri. Narendra Modi dedicated a 5G Use Case Lab to IIT Palakkad on October 26th, 2023 as part of the '100 5G Labs Initiative' by the Department of Telecommunications. The lab was awarded during the inaugural session of the 7th edition of the India Mobile Congress. The award of the 5G use case lab will play a crucial role in boosting innovation and entrepreneurial activities at IIT Palakkad and will contribute to India's technological advancements. This initiative will provide students, faculty members, and researchers with the opportunity to work in a 5G environment and prepare them for the 6G era.

IIT Palakkad places great importance on the overall well-being and development of its students. The Institute goes beyond traditional academics and emphasises nurturing well-rounded individuals ready to make an impact in the world. With over 15 student clubs and their diverse activities, students are facilitated to pursue their technical and cultural interests. These clubs include Sync to Beat, Grafica, Curtain Call, Yet Another Coding (YAC) Club, Finance Club, Robotics Club, Vadya Club, Bioscope, and many more. By fostering such platforms, the Institute enables students to explore their passions, expand their horizons, and develop social and soft skills that extend beyond the realm of academia. Film-making Workshops, Ad-making, yoga, drama, dance, reels, quiz, and oratory competitions are a few events from the long list of cultural activities being conducted regularly on campus. To hone and nourish technical skills various clubs associated with the Institute conducted workshops and boot camps such as Personal Mentorship, DSA Sessions, Python Bootcamp, Web Development sessions, Webinar on personal finance, Stock market workshop, Robotics workshop, etc.

Petrichor, the techno-cultural fest of IIT Palakkad offers students an avenue to showcase their exceptional talents. Petrichor-24 embraced the theme, "Metamorphosis - Unfolding Wings into Infinity," signifying a transformative journey as we embark on a new chapter through our permanent campus. A series of technical and cultural events and competitions were organized offering a fusion of technology and culture. Events included a series of workshops covering Artificial Intelligence, Reinforcement Learning, Robotics, Startup and Entrepreneurship. Various collaborative technical events were also organised as a part of Petrichor-24 including, ClenchBot, PCB Design Competition, Drone Dash and many more. Y-dyuthi, the Electrical club of IIT Palakkad conducted a PCB designing competition 'Chipcraft' which was a huge draw.

Students of IIT Palakkad shone through their remarkable achievements in the Inter-IIT contests and hackathons. Students of the Institute Secured the 4th position in the DevReV competition at the Inter-IIT Tech Meet. At various cultural forums,

including Festember and Inter IIT Cultural Meet 7.O, our students bagged prizes and gave praiseworthy performances.

In line with its commitment to foster a well-rounded development of students, IIT Palakkad actively encourages participation in sports events to maintain physical well-being. To support and aid students in improving their physical fitness, regular training sessions are arranged in the gyms available on campus. These sessions focus on bodybuilding, weightlifting, and powerlifting, catering to the diverse interests and goals of the students. The Sports Council of the Institute conducted various sporting events this year including the Institute General Championship 2024 and regular and farewell matches for basketball, volleyball, table tennis, cricket, badminton, and football promoting a culture of health, fitness and team-work across the campus community. The concerted efforts from the council helped in achieving commendable success at the Inter IIT Students Sports meet. Our Physical Training Instructor, Shri. Alok Singh showcased remarkable performances at the Inter IIT Staff Sports meet and secured two Gold medals (Discuss throw and Hammer throw) and a Silver medal (Shot Put).

As we contemplate the accomplishments of the past year, on behalf of the Institute community, I would like to express profound gratitude to the Ministry of Education for their unwavering support in all matters related to the Institute. It is with immense gratitude and great pleasure that we take upon ourselves the responsibility of enabling future leaders to create and deploy technology for the greater good. I also extend heartfelt thanks to the entire IIT Palakkad community for the hard work and unwavering commitment to the growth and development of the Institute. Your collective efforts are the bedrock of the Institute's success and progress.

Finally, I take this opportunity to congratulate all the graduands on their remarkable achievements. May the valuable experiences and cherished moments you have had here at IIT Palakkad remain with you throughout your lives. In these embattled and uncertain times, let us remain steadfast in ensuring that our aims and accomplishments only contribute to a greater sense of goodness and unity in the world. Let us find solidarity in the path of science and reason, tempered with humility and a sense of purpose to nurture progress that is inclusive, as we strive towards creating a caring, ethically-informed and better world together. Congratulations!, and wish you all the very best.

Thank you.

# CHIEF GUEST OF THE CONVOCATION 2024

Dr. Anil K Rajvanshi's pioneering rural development work for the last four decades has spanned a whole spectrum of areas affecting the lives of Indian citizens in rural areas: renewable energy-based cooking and lighting; power generation from agricultural residues; innovative water technologies including dew harvesting; electric cycle rickshaws; and effluent treatment through the use of renewable energy.

Born and raised in Lucknow, Dr. Rajvanshi did his Bachelor's and Master's degrees in Mechanical Engineering from IIT Kanpur and PhD from the University of Florida, Gainesville, Florida, USA. After receiving his PhD in 1979, he taught at the University of Florida for two and half years and took the 'road less taken' to come back to India in 1981 to apply his training for the betterment of rural India.

Dr. Rajvanshi established the energy and sustainable development work at Nimbkar Agricultural Research Institute (NARI) at Phaltan, Maharashtra.

For his exemplary work and contributions, in January 2022 Dr. Rajvanshi received the Padma Shri award from the Government of India. He is also the second Indian to be inducted in the U.S.-based Solar Hall of Fame (1998), a recipient of the Jamnalal Bajaj Award (2001) for the use of science and technology in rural India, the first Indian to receive the Distinguished Alumnus Award of University of Florida (2014) and a recipient of the Distinguished Alumnus Award of IIT Kanpur (2022) among others. Dr. Rajvanshi has served on many Government of India (GOI) committees like those of the Planning Commission, Advisory Board on Energy, MNRE, MERC, etc. He has more than 250 publications, including in prestigious national and international journals, seven patents, five books, and various chapters in books.

In 2014 he wrote about the human-interest story of his work on renewable energy at NARI. In 2016 he published his autobiography and in 2019 his latest e-book "Exploring the Mind of God – How Technology guided by Spirituality can produce Happiness". Both these books are freely available on the web in the hope of inspiring youngsters to work on rural development.
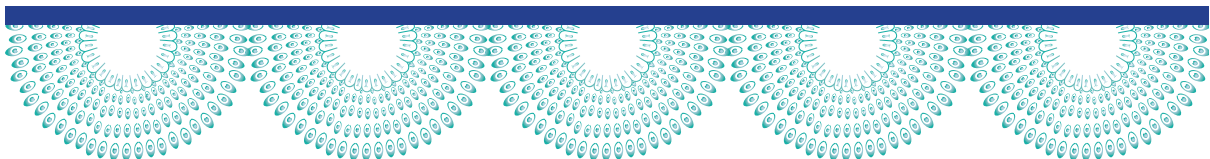
Sahyadri Campus, IIT Palakkad

# INSTITUTE MEDALS & AWARDS

## INSTITUTE MEDALS

| Sl.No. | Name | Roll No. |
|--------|------|----------|
| **BTech** | | |
| 01. | JYOTHIRADITHYA (Computer Science and Engineering) | 112001053 |
| **MTech** | | |
| 02. | MEGHA SHANKAR (Geotechnical Engineering) | 102202005 |
| **MSc** | | |
| 03. | MEGHA S (Chemistry) | 202205005 |

## BEST STUDENT AWARDS

| Sl.No. | Name | Roll No. |
|--------|------|----------|
| **BTech** | | |
| 01. | HARIPRIYA S (Civil Engineering) | 102001009 |
| 02. | V M SREERAM (Computer Science and Engineering) | 112001051 |
| 03. | MALAVIKA SANJEEVAN (Electrical Engineering) | 122001024 |
| 04. | VYSHNAV E V (Mechanical Engineering) | 132001037 |
| **MTech** | | |
| 05. | SREELAKSHMI K S (Geotechnical Engineering) | 102202009 |
| 06. | KRITIKA KASHYAP (Computing and Mathematics) | 112202003 |
| 07. | DEBOYONI PAUL (Power Electronics and Power Systems) | 122202005 |
| 08. | SEFIN SEBASTIAN (Manufacturing and Materials Engineering) | 132202011 |
| 09. | SURAJ KUMAR SAHOO (Data Science) | 142202016 |
| 10. | YEDIDA ANUPAM (System-on-Chip Design) | 152202002 |
| **MSc** | | |
| 11. | MEGHA S  (Chemistry) | 202205005 |
| 12. | DURGADEVI N (Mathematics) | 212205005 |
| 13. | ANUSREE V P (Physics) | 222205020 |

# INSTITUTE MEDALS & AWARDS

## BEST PROJECT AWARDS

| Sl.No. | Name | Roll No. |
|---|---|---|
| **BTech** | | |
| 01. | **AMRITANSHU RAJ** (Civil Engineering) | **102001005** |
| 02. | **V M SREERAM & NIDEESH N** (Computer Science and Engineering) | **112001051 and 112001028** |
| 03. | **MULLANGI VENKATA DINESH & MUPPALLA VISHNU VARDHAN** (Electrical Engineering) | **122001028 and 122001029** |
| 04. | **HRISHIKESH S MOHRIR & PRASHANT SHARMA** (Mechanical Engineering) | **132001015 and 132001030** |
| **MTech** | | |
| 05. | **KRITIKA KASHYAP (Computing and Mathematics)** | **112202003** |
| 06. | **SURAJ KUMAR SAHOO (Data Science)** | **142202016** |
| 07. | **JAKKULA NAVEEN KUMAR (Geotechnical Engineering)** | **102202004** |
| 08. | **MUYAMBO THINKWELL (Manufacturing and Materials Engineering)** | **132202014** |
| 09. | **SYED SHAFIULLA (Power Electronics and Power Systems)** | **122202015** |
| 10. | **YEDIDA ANUPAM (System-on-Chip Design)** | **152202002** |
| **MSc** | | |
| 11. | **MEGHA S (Chemistry)** | **202205005** |
| 12. | **DURGADEVI N (Mathematics)** | **212205005** |
| 13. | **ANUSREE V P (Physics)** | **222205020** |

# GRADUANDS LIST

## PhD DEGREES AWARDED

### Civil Engineering (PhD)

| Sl.No. | Name | Roll No. |
|---|---|---|
| 01. | JOSE GEORGE | 101804102 |
| 02. | AAYILLIA K JAYASIDHAN | 101704001 |
| 03. | SHILPA R NAIR | 101814003 |
| 04. | AJEESH K | 101914001 |
| 05. | K C KALAM ASWATHY | 101914003 |
| 06. | REIVA SIBI | 101814001 |
| 07. | DHANYA K A | 101804101 |

### Computer Science and Engineering (PhD)

| | | |
|---|---|---|
| 08. | SREEJITH K P | 111704002 |
| 09. | ABILASHA S | 111814001 |
| 10. | RESHMA PRASAD | 111914006 |

### Mechanical Engineering (PhD)

| | | |
|---|---|---|
| 11. | PRAMOD S | 131804102 |

### Chemistry (PhD)

| | | |
|---|---|---|
| 12. | ANNA JOSE | 201814001 |

### Physics (PhD)

| | | |
|---|---|---|
| 13. | RANJUNA M K | 221804101 |

## MS (RESEARCH) DEGREES AWARDED

### Civil Engineering MS (Research)

| Sl.No. | Name | Roll No. |
|---|---|---|
| 01. | T R SREESHNA | 102103002 |

### Computer Science and Engineering - MS (Research)

| | | |
|---|---|---|
| 02. | HARSHITHA C | 112003002 |

### Data Science - MS (Research)

| | | |
|---|---|---|
| 03. | PARVATHY RAMAKRISHNAN P | 142203002 |

### Electrical Engineering MS (Research)

| | | |
|---|---|---|
| 04. | MUHAMMED NIYAS | 122113002 |
| 05. | ASHNA K K | 122113001 |

### Mechanical Engineering MS (Research)

| | | |
|---|---|---|
| 06. | VAISAKH BABU S | 132113001 |

## Chemistry (MSc)

| Sl.No. | Name | Roll No. |
|--------|------|----------|
| 01. | CHANDRASEKHAR PIDIKAKA | 202105017 |
| 02. | CHANDAN KAFLEY | 202105002 |
| 03. | VIDHATE KUNAL DILIP | 202105005 |
| 04. | PRITAM CHAKRABORTY | 202105006 |
| 05. | PURTI PATEL | 202105007 |
| 06. | RAJKUMAR SHIT | 202105010 |
| 07. | CHIRANJIT DAS | 202105014 |
| 08. | MANAN KOTHARI | 202105016 |
| 09. | DHEERAJ KUMAR | 202205003 |
| 10. | HARSH RANA | 202205004 |
| 11. | MEGHA S | 202205005 |
| 12. | MOHIT KUMAR | 202205006 |
| 13. | MUHSINA P | 202205007 |
| 14. | NIVEDA P VINOD | 202205008 |
| 15. | P R ANUSREE | 202205009 |
| 16. | SAJEETHA PARVEEN BANU U | 202205011 |
| 17. | BUDDHASHANKAR SHARMA | 202205016 |
| 18. | MATHESH P | 202205020 |
| 19. | REVANTH P E | 202205021 |
| 20. | FIZA FARIHA | 202205022 |

## Mathematics (MSc)

| Sl.No. | Name | Roll No. |
|--------|------|----------|
| 01. | BASIT AHMAD SHIEKH | 212105006 |
| 02. | RADHARANI BHAKTA | 212105016 |
| 03. | JOSEPH A ANTONY | 212205001 |
| 04. | DEVANANDANA.N | 212205004 |
| 05. | DURGADEVI N | 212205005 |
| 06. | GHUKATO K AWOMI | 212205006 |
| 07. | JAYDESH HOJAI | 212205007 |
| 08. | KAVYA M A | 212205008 |
| 09. | KESHAV BANGRE | 212205009 |
| 10. | KOUSHIK BHATTACHARJEE | 212205010 |
| 11. | SHABNAM AHMED | 212205011 |
| 12. | SHASHANK JAIN DORAYA | 212205012 |
| 13. | SOWBARNIKA R | 212205014 |
| 14. | SUPRIYA GHOSH | 212205016 |
| 15. | HIBA MOHAMED | 212205019 |
| 16. | NITIN ARYA | 212205020 |
| 17. | SANDRA SURENDRAN. M.K | 212205021 |
| 18. | PINNI VAMSHI KRISHNA | 212205022 |
| 19. | DUBBAKU RAJESH | 212205024 |

## Physics (MSc)

| Sl.No. | Name | Roll No. |
|--------|------|----------|
| 01. | RANJAN YADAV | 222105011 |
| 02. | ANURAG B V | 222205003 |
| 03. | JUBANROY LYNGKHOI | 222205006 |
| 04. | JUGRAJ SINGH | 222205007 |
| 05. | PADAM BAHADUR CHETRY | 222105008 |
| 06. | MAHBOOB RAHMAN U | 222205009 |
| 07. | CHUDMUNGE SANKALP SHAHAJI | 222205015 |

## Physics (MSc)

| | | |
|---|---|---|
| 08. | NAIKWADI SHRUTI GAJANAN | 222205017 |
| 09. | VIKASH KUMAR | 222205018 |
| 10. | ANUSREE V P | 222205020 |
| 11. | AMAN TIWARI | 222205021 |

| | | |
|---|---|---|
| 12. | SANATAN KUMAR MISHRA | 222205022 |
| 13. | BAPPA MAJUMDAR | 222205023 |
| 14. | ABHIJITH S S | 222205025 |
| 15. | P ARUNDHATHI NAIR | 222205026 |

## MTech DEGREES AWARDED

### Geotechnical Engineering (MTech)

| Sl.No. | Name | Roll No. |
|---|---|---|
| 01. | ANAGHA N P | 102202001 |
| 02. | JAKKULA NAVEEN KUMAR | 102202004 |
| 03. | MEGHA SHANKAR | 102202005 |
| 04. | MOHD JAHANGEER ANSARI | 102202006 |
| 05. | MUKESH T S | 102202007 |
| 06. | RIYA SINHA | 102202008 |
| 07. | SREELAKSHMI K S | 102202009 |
| 08. | SUDIPTA BALA | 102202010 |
| 09. | SREEKESH S KUMAR | 102202014 |

### Computing and Mathematics (MTech)

| Sl.No. | Name | Roll No. |
|---|---|---|
| 01. | ANIKET NARGOTRA | 112202001 |
| 02. | KRITIKA KASHYAP | 112202003 |
| 03. | MILAN CHAKRABORTY | 112202004 |
| 04. | SUBHENDU SEKHAR SAHOO | 112202007 |
| 05. | SUSMITA BEHERA | 112202008 |
| 06. | UJJWAL VERMA | 112202009 |

| | | |
|---|---|---|
| 07. | ZAHIR KHAN | 112202010 |
| 08. | SIDHARTHA SANKAR PRADHAN | 112202011 |
| 09. | ASHICKA P SAJ | 112202012 |
| 10. | RAUSHAN KUMAR | 112202013 |

### Data Science (MTech)

| Sl.No. | Name | Roll No. |
|---|---|---|
| 01. | A ANTO NIGIN | 142202001 |
| 02. | ADITYA DANDRIYAL | 142202003 |
| 03. | AMAR PARAJULI | 142202004 |
| 04. | CHANDAN KUMAR | 142202006 |
| 05. | NITESH SINGH | 142202010 |
| 06. | ROHIT NAIR | 142202013 |
| 07. | SIDDHANT SHATAPATHY | 142202015 |
| 08. | SURAJ KUMAR SAHOO | 142202016 |
| 09. | ARGHYADEEP GHOSH | 142202017 |
| 10. | SAM NARAYANA SUBUDHI | 142202018 |
| 11. | CHAVAN NINAD NANDKUMAR | 142202021 |
| 12. | SANTANU ROY | 142202022 |
| 13. | DHANDE YUGANDHAR RAJENDRA | 142202023 |

## Data Science (MTech)

| | | |
|---|---|---|
| 14. | SANKET D AVARALLI | 142202024 |
| 15. | SOUVIK MALLICK | 142202025 |
| 16. | ABHINAV RAJ | 142202026 |

## Power Electronics and Power Systems (MTech)

| Sl.No. | Name | Roll No. |
|---|---|---|
| 01. | AKASH VERMA | 122202001 |
| 02. | AYUSH BHATIA | 122202002 |
| 03. | DEBASHISH MAHANTA | 122202004 |
| 04. | DEBOYONI PAUL | 122202005 |
| 05. | JAY KUMAR | 122202007 |
| 06. | PARMEET ROOPRAI | 122202009 |
| 07. | RAHUL KUMAR DWIVEDI | 122202010 |
| 08. | RANAJIT GOSWAMI | 122202011 |
| 09. | RUBY N A | 122202013 |
| 10. | SWATHILAKSHMI A | 122202014 |
| 11. | SYED SHAFIULLA | 122202015 |
| 12. | RESHMA K | 122202016 |

## Manufacturing and Materials Engineering (MTech)

| Sl.No. | Name | Roll No. |
|---|---|---|
| 01. | KOMMURI AMANI | 132202002 |
| 02. | DAVID T FRANCIS | 132202005 |
| 03. | MD TABRAIZ IMAM | 132202006 |
| 04. | PAVITHRAN R | 132202007 |
| 05. | RITISH ROUT | 132202009 |
| 06. | SAJAN KUMAR | 132202010 |
| 07. | SEFIN SEBASTIAN | 132202011 |
| 08. | SHUBHAM TIWARI | 132202012 |
| 09. | MUYAMBO THINKWELL | 132202014 |

| | | |
|---|---|---|
| 10. | MUNKOMBWE LUSE L | 132202015 |
| 11. | MIRASHE VAIBHAV PRADEEP | 132202016 |
| 12. | SATYAM | 132202017 |
| 13. | SASTHAA KARTHIKEYAN A B | 132202018 |
| 14 | SAURABH UNNIKRISHNAN | 132202019 |

## System-on-Chip Design (MTech)

| Sl.No. | Name | Roll No. |
|---|---|---|
| 01. | ANIKET KUMAR | 152202001 |
| 02. | YEDIDA ANUPAM | 152202002 |
| 03. | DIPU KUMAR SINGH | 152202004 |
| 04. | JAYJEET GANGULY | 152202006 |
| 05. | DHONDI KARTHIK | 152202007 |
| 06. | KARUNA BISWAS | 152202008 |
| 07. | MUHAMMED NIHAL K V | 152202009 |
| 08. | NEHARAJ GAUTAM | 152202010 |
| 09. | PASUPULATI MADHULATHA | 152202012 |
| 10. | RAJNEESH PATEL | 152202013 |
| 11. | SAGAR KUMAR | 152202014 |
| 12. | SAHABLAL BIND | 152202015 |
| 13. | BADDAM SRINIDHI | 152202016 |
| 14. | SUBHAM BAL | 152202017 |
| 15. | VANAPALLI NITISH SAI KUMAR | 152202019 |
| 16. | VIVEK YADAV | 152202021 |
| 17. | S N TEJA | 152202022 |
| 18. | SHUSHMASRI CH | 152202023 |
| 19. | GEMARAJU RAJI | 152202024 |
| 20. | ADITYA KUMAR GUPTA | 152202025 |

# BTech DEGREES (WITH HONORS) AWARDED

## Computer Science and Engineering (BTech Honors)

| Sl.No. | Name | Roll No. |
|---|---|---|
| 01. | ARUN SANKAR | 112001008 |
| 02. | LEKSHMI R NAIR | 112001019 |
| 03. | SAARANG S | 112001035 |
| 04. | SREELAKSHMI A | 112001042 |
| 05. | V M SREERAM | 112001051 |
| 06. | JYOTHIRADITHYA | 112001053 |
| 07. | SNEHA BHATTACHARJEE | 112001056 |
| 08. | SUSAN VARGHESE PADATH | 112001057 |

## Electrical Engineering (BTech Honors)

| Sl.No. | Name | Roll No. |
|---|---|---|
| 01. | MALAVIKA SANJEEVAN | 122001024 |

## Mechanical Engineering (BTech Honors)

| Sl.No. | Name | Roll No. |
|---|---|---|
| 01. | GOPIKRISHNA PRABHU P D | 132001014 |
| 02. | KEERTHANA P | 132001018 |

# BTech DEGREES AWARDED

## Civil Engineering (BTech)

| Sl.No. | Name | Roll No. |
|---|---|---|
| 01. | BANOTH PRAVALLIKA | 102001001 |
| 02. | AKASH SAIN | 102001002 |
| 03. | AKHIL M V | 102001003 |
| 04. | AKHILESH MEENA | 102001004 |
| 05. | AMRITANSHU RAJ | 102001005 |
| 06. | BHAWESH KUMAR | 102001006 |
| 07. | D VAMSI KRISHNA REDDY | 102001007 |
| 08. | HARIPRIYA S | 102001009 |
| 09. | HEMANT DHAYAL | 102001010 |
| 10. | HIMANSHU KUMAR | 102001011 |
| 11. | JONDHALE PRATHAMESH RAJENDRA | 102001012 |
| 12. | KARNA BRUHATHI | 102001013 |
| 13. | KASE AISHWARYA | 102001014 |
| 14. | KUMBA SIVA KOTESWARARAO | 102001015 |
| 15. | LUCKY MEENA | 102001017 |
| 16. | DHARAP MIHIR VIDYADHAR | 102001018 |
| 17. | NIKHIL RAJAN POTU | 102001019 |
| 18. | PAPPALA BALAJI NAIDU | 102001020 |
| 19. | PRATHAM RAJESH RAMTEKE | 102001022 |
| 20. | PUSHPINDER KAUSHAL | 102001023 |
| 21. | RAMISETTY VENKATA SATHVIKA | 102001024 |
| 22. | RAVI CHAUDHARY | 102001025 |
| 23. | ROHITH BEHERA | 102001026 |
| 24. | SAMAN BADAM | 102001027 |

## Civil Engineering (BTech)

| 25. | SAUMIL GUPTA | 102001029 |
|-----|--------------|-----------|
| 26. | SHUBHAM KUMAR | 102001032 |
| 27. | TALASILA LAHARI CHOWDARY | 102001034 |
| 28. | VAIBHAV SINGH | 102001037 |
| 29. | JUAL JIJU VARGHESE | 102001038 |
| 30. | VISHNU S R | 102001039 |

## Computer Science and Engineering (BTech)

| Sl.No. | Name | Roll No. |
|--------|------|----------|
| 01. | JANDRAPALLI NITHEESH CHANDRA | 111701014 |
| 02. | AKHILESH BODA | 111801009 |
| 03. | PATERU VENKATESH | 111801032 |
| 04. | NALLABOTHULA PAVANI | 111901001 |
| 05. | SABAVATH RAJITHA | 111901042 |
| 06. | KARAVADI SUCHITH | 112001001 |
| 07. | AARYUMAN SAWAI | 112001002 |
| 08. | ADITYA RAJ | 112001003 |
| 09. | AGHNASH RANJITH | 112001004 |
| 10. | ARADHYA BIJALWAN | 112001006 |
| 11. | ARAVIND S | 112001007 |
| 12. | ATYAM LAKSHMI NIKHITHA | 112001009 |
| 13. | DALVI MANGESH RAMDAS | 112001010 |
| 14. | GEDDAM GOWTHAM | 112001011 |
| 15. | GODHA RAKESH | 112001012 |
| 16. | GUNJA THANMAYEE | 112001013 |
| 17. | KAMUJU SUSHMA | 112001014 |
| 18. | KANANI HARSH DILIPBHAI | 112001015 |

| 19. | SAPKALE KAUSTUBH ISHWAR | 112001016 |
|-----|--------------------------|-----------|
| 20. | KAVYA SYAMALA | 112001018 |
| 21. | M ANISH GOUD | 112001020 |
| 22. | MAJJIGAPU LIKHITH REDDY | 112001021 |
| 23. | MALVIA NIHARIKA HIMATBHAI | 112001022 |
| 24. | MANIKANTA GUDIPUDI | 112001023 |
| 25. | MAYANK RAWAT | 112001024 |
| 26. | MIDUTHURI PAVAN KUMAR REDDY | 112001025 |
| 27. | MIS AB V P | 112001026 |
| 28. | MODUKURI VENKATA NAGASURYA | 112001027 |
| 29. | NIDEESH N | 112001028 |
| 30. | PASUPULETI LIKHITHA | 112001029 |
| 31. | PRAYAG KRISHNA A | 112001032 |
| 32. | PRIYANSHU GUPTA | 112001033 |
| 33. | RAPETI SIDDHU NEEHAL | 112001034 |
| 34. | SAHIL | 112001036 |
| 35. | SATISH PATIDAR | 112001037 |
| 36. | SHAILAB CHAUHAN | 112001038 |
| 37. | SHUBH PAREEK | 112001039 |
| 38. | SHUBHANG KEDIA | 112001040 |
| 39. | SIDHARTH CHADHA | 112001041 |
| 40. | SUJIT MANDAVA | 112001043 |
| 41. | SYED ABDUL MATEEN | 112001044 |
| 42. | THOGATA JAGADEESH | 112001045 |
| 43. | VAIBHAV B NAGRALE | 112001046 |
| 44. | VANGA MONESH | 112001047 |
| 45. | VIKAS SAINI | 112001049 |

## Computer Science and Engineering (BTech)

| | | |
|---|---|---|
| 46. | VINAY INGLE | 112001050 |
| 47. | YUKTA SALUNKHE | 112001052 |
| 48. | NAGPURE PRATHAM RAVINDRA | 112001054 |
| 49. | SANJH MAHESHWARI | 112001055 |

## Electrical Engineering (BTech)

| Sl.No. | Name | Roll No. |
|---|---|---|
| 01. | JONNALAGADDA SAI SUMANTH | 121801021 |
| 02. | K.SHYAM NAIK | 121901020 |
| 03. | SRIYANS PATRA | 121901043 |
| 04. | AKASH BRIJESH | 122001002 |
| 05. | AKASH GAUTAM | 122001003 |
| 06. | ALEENA PAUL | 122001004 |
| 07. | AMITH P JOY | 122001006 |
| 08. | ARIGELA SUBHASH | 122001009 |
| 09. | AYUSH SINGH | 122001010 |
| 10. | CHEEMAKURTHI VAMSI KRISHNA | 122001012 |
| 11. | CHINTA SUHRUTH REDDY | 122001013 |
| 12. | DHAROOR SAI RISHITHA | 122001014 |
| 13. | DHEERAJ S WARRIER | 122001015 |
| 14. | GALAM BHARATH KUMAR | 122001016 |
| 15. | ISAMPALLI AJAY KUMAR | 122001017 |
| 16. | JOEL JEFFREY | 122001018 |
| 17. | KANIMOZHI V | 122001020 |
| 18. | KONGARA SATWIK | 122001021 |
| 19. | KORI GOWTHAM | 122001022 |
| 20. | KRISHAN VINOD NAIR | 122001023 |
| 21. | MANJE SUSHANTH | 122001025 |
| 22. | MANOJ REDDY D M | 122001026 |
| 23. | MUHAMMED NIHAL P P | 122001027 |
| 24. | MULLANGI VENKATA DINESH | 122001028 |
| 25. | MUPPALLA VISHNU VARDHAN | 122001029 |
| 26. | NANDAM SREEVIDYA | 122001030 |
| 27. | NATHALA SAI SREE | 122001031 |
| 28. | NIKHIL KUMAR | 122001032 |
| 29. | PAVAN KUMAR DAKORE | 122001034 |
| 30. | PIRIDI MADHU KIRAN | 122001035 |
| 31. | PRITHIV VIJAYASHANKAR | 122001037 |
| 32. | PRIYAM KAILASH | 122001038 |
| 33. | RAHUL M | 122001039 |
| 34. | RISHAV KUMAR | 122001040 |
| 35. | RISHI KANT ARYA | 122001041 |
| 36. | SANJAY RAAMAN N | 122001042 |
| 37. | SHEFALI SHEKHAR | 122001043 |
| 38. | VANDANA P | 122001045 |
| 39. | VISHAL N | 122001047 |
| 40. | VYSHNAV T K | 122001048 |
| 41. | ARUN KUMAR V | 122001049 |
| 42. | SAI KRISHNA L | 122001050 |
| 43. | SHASHWAT SINGH | 122001051 |
| 44. | SYED MOHAMMAD SAIFUL HASAN | 122001052 |
| 45. | VAIBHAV MISHRA | 122001053 |

## Mechanical Engineering (BTech)

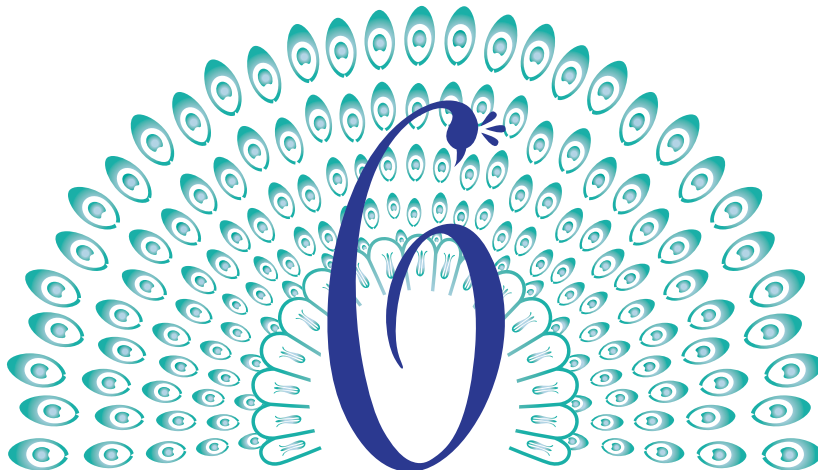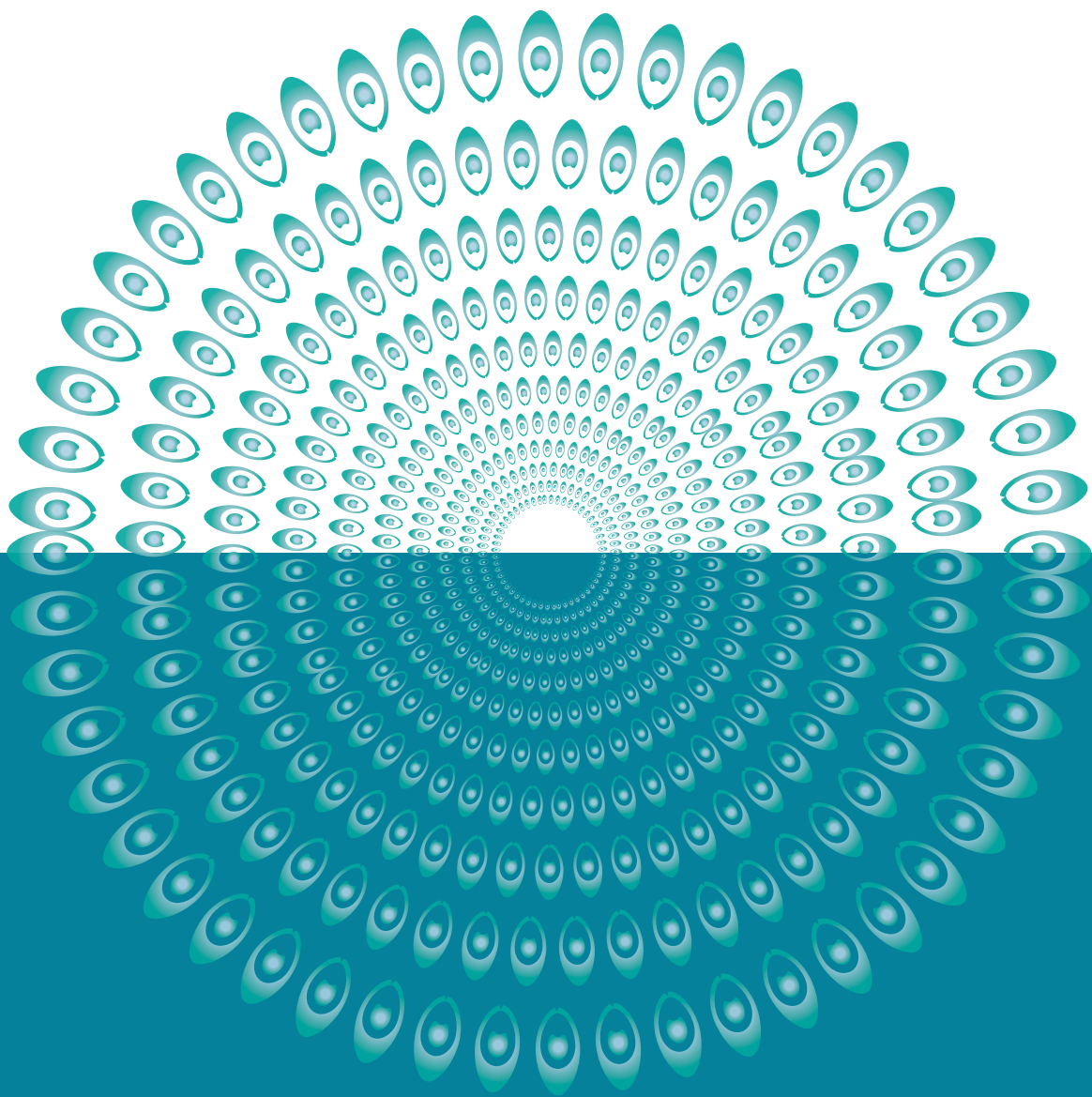| Sl.No. | Name | Roll No. |
|---|---|---|
| 01. | CHUKKA HEMALATHA | 132001001 |
| 02. | A DHARIK ANWAR | 132001002 |
| 03. | ABHINAND S S | 132001003 |
| 04. | ABHIRAMI K | 132001004 |
| 05. | ALFIN JAISON | 132001005 |
| 06. | ALLAM THARUN | 132001006 |
| 07. | AMAR HAMDAN THAYYIL | 132001007 |
| 08. | AVANGAPURAM KEERTHI REDDY | 132001009 |
| 09. | BANALA SAI MANIKANTA | 132001010 |
| 10. | BYREDDI TARUN | 132001012 |
| 11. | HRISHIKESH S MOHRIR | 132001015 |
| 12. | JAYASURYA R | 132001016 |
| 13. | KARTIK GOPA KUMAR | 132001017 |
| 14. | LABEEB NASSAR | 132001019 |
| 15. | LAKHPAT MEENA | 132001020 |
| 16. | MAHIPATHI AKHILA | 132001021 |
| 17. | MEGHA S | 132001022 |
| 18. | MONDITOKA RIKHIL | 132001023 |
| 19. | MYTHILI A | 132001025 |
| 20. | OM PRAKASH TIWARI | 132001027 |
| 21. | GODWIN JOSEPH P | 132001028 |
| 22. | PRAGADA HEMANTH VEERA SIVA SAI KRISHNAJI | 132001029 |
| 23. | PRASHANT SHARMA | 132001030 |
| 24. | SANJAY BARATH G | 132001032 |
| 25. | SATYAM TIWARI | 132001033 |
| 26. | SHIVANSH CHAUDHARY | 132001034 |
| 27. | TEJSWATI | 132001036 |
| 28. | VYSHNAV E V | 132001037 |
| 29. | WAGHMARE ANIKETH | 132001038 |
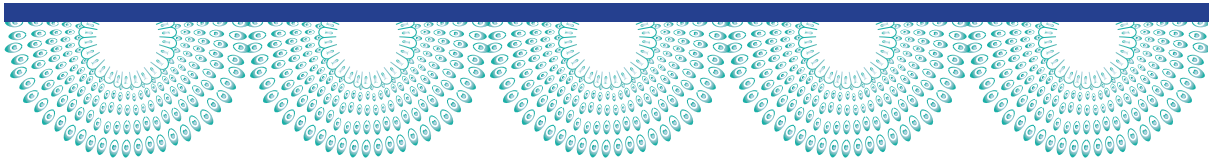
# CONVOCATION PLEDGE

We, the graduates of the Indian Institute of Technology Palakkad,
on our graduation day today, hereby pledge that we shall always
remain honest in our thoughts, deeds,
and discharge of duties.

We shall always maintain the integrity of our alma mater
and uphold the dignity of our profession.

We shall utilize our knowledge, skills, and experience to the
best of our abilities in order to contribute to the progress of our
Nation and to the service of humanity at large.

*Congratulations!*
BATCH 2024