



INDIAN INSTITUTE  
OF TECHNOLOGY  
PALAKKAD

# CONVOCATION 2023





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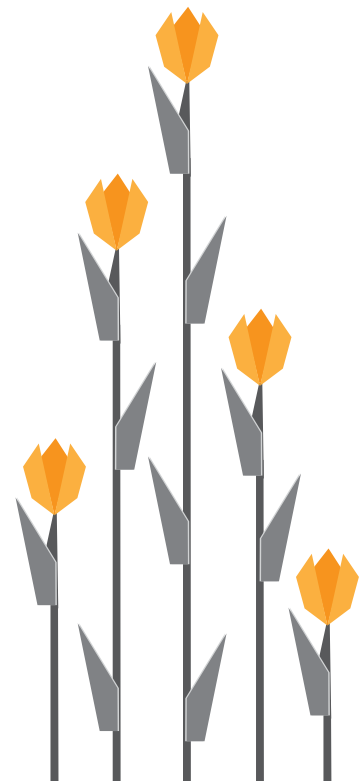
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# CONVOCATION PROGRAMME

- ◆ **Chairman declares the Convocation open**
- ◆ **Report by the Director**
- ◆ **Address by the Chairman, Board of Governors**
- ◆ **Convocation Address by the Chief Guest**
- ◆ **Award of degrees by the Director**
- ◆ **Award of prizes by the Chief Guest and Chairman, Board of Governors**
- ◆ **Pledge by the degree recipients**
- ◆ **Chairman declares the Convocation closed**
- ◆ **National Anthem**





# ABOUT IIT PALAKKAD

Established in 2015, the Indian Institute of Technology Palakkad holds the distinction of being the first IIT in Kerala. The institute commenced its operations with an initial enrollment of 120 students and operated within the premises of the Ahalia Integrated Campus in Kozhippara. However, in early 2019, IIT Palakkad partially shifted its operations to the Nila campus, which forms part of its permanent campus. Presently, the institution functions across two campuses: the Ahalia campus and Nila campus, and is getting ready to transition to its brand-new Sahyadri campus.

Nestled against the picturesque Sahyadri mountain range, the Indian Institute of Technology Palakkad's new campus sprawls across a vast expanse of 500 acres. Strategically positioned near the Kochi-Coimbatore highway in Palakkad district, the campus offers a prime location with stunning natural surroundings. Designed to accommodate 1200

students, the state-of-the-art campus represents a significant milestone for the institute. It exemplifies the institution's unwavering commitment to providing top-notch infrastructure that creates a nurturing and enriching learning environment.

In the academic year 2022-2023, the Indian Institute of Technology Palakkad introduced a new branch of engineering, namely Data Science and Engineering. Currently, the institute offers an extensive range of programs including five B.Tech programs, six M.Tech programs, and three M.Sc programs, catering to a diverse student body of over 1200 individuals. Embodying our institutional ethos, encapsulated by the motto "Nurturing Minds For a Better World," we remain steadfast in our commitment to unleashing the creative potential of young minds, driving innovative solutions to address global challenges.

To ensure that graduates are equipped to thrive in



Nila Campus, IIT Palakkad

an ever-evolving professional space, IIT Palakkad implemented Credit Based Curriculum (CBCs) this academic year. 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. Through the introduction of minors, dual-major programs, and dual-degree programs, students are empowered to pursue diverse academic pathways and gain a broader knowledge base

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. IIT Palakkad established the Technology Innovation Foundation (TECHIN) in 2020 and the IIT Palakkad Technology

IHub Foundation (IPTIF) to facilitate the Technology Innovation Hub on Intelligent Collaborative Systems and product development. Together, these initiatives aim to foster innovation, entrepreneurial activities and nurture regional startups.

The organisation's unwavering commitment to the environment led the way to the launch of the Centre of Renewable Energy (CORE), a dedicated facility that drives research and development in renewable energy technologies.

As we approach the joint graduation ceremony for the fourth batch of B.Tech students, second batch of postgraduate students, and second doctoral graduand, we commend the resilience and unwavering determination demonstrated by our students and faculty members in their pursuit of knowledge, firmly shaping the trajectory of India and the wider world.





# KEY PERSONNEL

## Director

Prof. A. Seshadri Sekhar, IIT Palakkad

## Board Of Governors

### CHAIRMAN

Shri. Ramesh Venkateswaran	Adjunct Faculty, IIM Bangalore and IIM Udaipur
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### MEMBERS

Prof. A. Seshadri Sekhar	Director, IIT Palakkad
Smt. Saumya Gupta	Joint Secretary (TE), Ministry of Education (MoE)
Smt. Ishita Roy	Principal Secretary, Department of Higher Education, Government of Kerala
Shri. A. Anbarasu	Principal Secretary, Department of Education, Union Territory of Lakshadweep Administration
Prof. L. S. Ganesh	Professor, IIT Madras
Dr. Subbiah Shanmugam	Professor, Kilpauk Medical College, Chennai
Shri. Raghu Verabelli	Managing Partner, CGK Technologies, Hyderabad
Prof. Sovan Lal Das	Professor, IIT Palakkad
Dr. Piyush P Kurur	Associate Professor, IIT Palakkad
Dr. Ganesh Natarajan	Registrar (i/c), IIT Palakkad

## Senate of IIT Palakkad

### CHAIRMAN

Prof. A. Seshadri Sekhar	Director, IIT Palakkad
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### MEMBERS

Prof. Srikanth Vedantam	Engineering Design, IIT Madras
Prof. Srilata K	Humanities and Social Sciences, IIT Madras
Prof. Subramaniam Ramakrishnan	Chemistry, IISc Bangalore

Prof. Jagadeesh Bayry	Dean Students, IIT Palakkad
Prof. Sovan Lal Das	Mechanical Engineering, IIT Palakkad
Prof. Santhakumar Mohan	Dean ICSR, IIT Palakkad
Dr. Anand T N C	Dean Academics, IIT Palakkad
Dr. Ganesh Natarajan	Dean Administration, IIT Palakkad
Dr. Dinesh Jagadeesan	Chemistry, IIT Palakkad
Dr. M.V. Anil Kumar	Civil Engineering, IIT Palakkad
Dr. Jasine Babu	Computer Science and Engineering, IIT Palakkad
Dr. Narayanan C Krishnan	Data Science, IIT Palakkad
Dr. Mahesh R Panicker	Electrical Engineering, IIT Palakkad
Dr. Deepak Jaiswal	Environmental Sciences & Sustainable Engineering, IIT Palakkad
Dr. Reenu Punnoose	Humanities and Social Sciences, IIT Palakkad
Dr. M. Ashok Kumar	Mathematics, IIT Palakkad
Dr. Samarjeet Chanda	Mechanical Engineering, IIT Palakkad
Dr. Jayakumar Balakrishnan	Physics, IIT Palakkad
Dr. Padmesh A	Chemistry, IIT Palakkad
Dr. Athira P	Civil Engineering, IIT Palakkad
Dr. Piyush P Kurur	Computer Science and Engineering, IIT Palakkad
Dr. Mrinal Kanti Das	Data Science, IIT Palakkad
Dr. Manas Kumar Jena	Electrical Engineering, IIT Palakkad
Dr. Rohit Varma	Mathematics, IIT Palakkad
Dr. Amit Kumar Pal	Physics, IIT Palakkad
Dr. Rahul Choragudi	Humanities and Social Sciences, IIT Palakkad
<b>SECRETARY</b>	
Dr. Ganesh Natarajan	Registrar (i/c), IIT Palakkad
<b>SPECIAL INVITEES</b>	
Mr. Kartik Gopa Kumar	Student General Secretary
Mr. Mis Ab V P	Academic Affairs Secretary
Mr. Sam Narayanan Subudhi	Post Graduate Affairs Secretary
Mr. Ritik M Mehta	Research Affairs Secretary
<b>INVITEES</b>	
Dr. Sudheesh T.K.	Associate Dean Academics UG, IIT Palakkad
Dr. Lakshmi Sankar	Associate Dean Academics PG, IIT Palakkad



## DIRECTOR'S REPORT



The academic year 2022-2023 was a year of remarkable growth and flattering changes for IIT Palakkad. We marked significant advancements in numerous areas including academics, strategic partnerships, business ventures, projects, and community outreach programs. Every member of the IIT Palakkad community constantly strives for excellence in everything we do towards the noble mission of “Nurturing Minds for a Better World”.

As we embark on the fifth rendition of the convocation at IIT Palakkad, I am delighted to provide an overview of the significant milestones attained and the portfolio of events conducted at our esteemed institute, and our continued, active engagement with academic, research, and social activities.

To begin with, on behalf of the Institute, I extend a warm welcome to Shri. S Somanath, Chairman, Indian Space Research Organisation (ISRO), Chief Guest of the Convocation and Shri. Ramesh Venkateswaran, Adjunct Faculty at IIM Bangalore and IIM Udaipur, the Chairman of the Board of Governors, IIT Palakkad. We are deeply grateful for the invaluable contributions of our former Chairs of the Board of Governors, Shri. R. Subrahmanyam, Secretary of Higher Education at MHRD, New Delhi, and Shri. Amit Khare, Secretary of Higher Education at the Ministry of Education.

It is with immense gratitude and great pleasure we take upon us the responsibility of enabling the future leaders to make use of technology for the greater good.

Since its inception in 2015, IIT Palakkad has followed a well-established academic framework. Over the years, IIT Palakkad has maintained its high standards of academic excellence and innovation, with several new programs and courses launched in various disciplines. IIT Palakkad had its humble beginning with B.Tech programs in four core Engineering disciplines. This academic year one more stream of engineering was added to the kitty, Data Science and Engineering. All these undergraduate engineering programs form a solid foundation and have been a proven model for IITs. Subsequently, we swiftly introduced research programs in Engineering, Sciences, and Humanities, leading to the conferral of MS (by Research) and PhD degrees. After witnessing the graduation of our inaugural batch in 2019, we expanded our academic offerings to include M.Tech programs in Geotechnical Engineering and Manufacturing and Materials Engineering. Additionally, we introduced M.Sc programs in Physics and Chemistry. In the subsequent year, our academic portfolio expanded further with the inception of an M.Sc program in Mathematics, an M.Tech program in Power Electronics and Power Systems, and three



interdisciplinary M.Tech programs in Computing and Mathematics, System-on-Chip Design, and Data Science.

This Academic Year, a significant development took place with the implementation of a revised B.Tech. curriculum for the 2022-23 batch at IIT Palakkad. This updated curriculum introduces various enhancements to enrich the academic journey of students. Under the revamped structure, students now accumulate 144 credits, allowing for increased opportunities to engage in co-curricular activities, develop skills, participate in social initiatives, and explore diverse fields of interest. The curriculum offers a wider range of elective choices spanning different disciplines and incorporates dynamic credit-based courses that are not bound by specific semesters. To facilitate smooth progression through the four-year program, a standardized course plan has been established to ensure students fulfill all credit requirements. Additionally, students have the option to pursue a minor by completing a minimum of 12 credits in a specific field outside of the Program Major Elective (PME) and Program Major Core (PMC) courses.

The curriculum update also includes provisions for eligible students to 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. Furthermore, students can pursue a B.Tech. with Honours by earning an additional 12 credits in the Program Major Elective (PME) category and maintaining a CGPA of at least 8.5. These revisions in the B.Tech. curriculum are aimed at providing students with a more flexible and comprehensive academic experience, encouraging interdisciplinary learning, and nurturing their personal and professional growth.

In the academic year 2022-23, a total of 153 students were admitted to various B.Tech programs. Additionally, 105 students enrolled in M.Tech

programs, while 61 students were admitted to M.Sc programs in Chemistry, Physics, and Mathematics. The admission process for research programs occurred in two cycles, with 29 Ph.D. and 7 MS students enrolled in the August intake, and 27 PhD and 4 MS students enrolled in the regular admission cycle. Moreover, 2 Ph.D. students were enrolled in the Visvesvaraya Ph.D. Scheme for Electronics and IT, bringing the total number of MS students to 11 and Ph.D. candidates to 58. Notably, seven Ph.D. scholars from IIT Palakkad were selected for the prestigious Prime Minister Research Fellowship (PMRF) in the May and December 2022 cycles. Additionally, we have two post-doctoral fellows actively contributing to the departments of Chemistry and Mechanical Engineering.

Today, on this momentous occasion, 293 students from B.Tech, M.Tech, M.Sc, and Ph.D. are getting ready backstage to receive their honors.

As IIT Palakkad continues to grow, our organization is expanding in various aspects such as academics, research activities, projects, infrastructure, and human resources. A significant focus has been on integrating new talents into our team to diversify our programs. In the current academic year, IIT Palakkad has successfully onboarded a total of 11 new faculty members and 3 staff members to meet the evolving needs and requirements of our institution. These additions will contribute to our ongoing efforts in providing a comprehensive and dynamic educational experience to our students, as well as drive 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. It has 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 equipment 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 for 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 from all over India at a nominal charge. IIT Palakkad has been recognized as a Nodal Centre for Training in High-Performance Computing (HPC) and Artificial Intelligence (AI) by the National Supercomputing Mission, an initiative of the Government of India, in 2020. The centre at IIT Palakkad, and its sister nodal centres at IIT Madras, IIT Goa, and IIT Kharagpur are tasked with training manpower in all aspects of HPC to meet the current and future needs of our nation.

As the informatics centre of the Institute, the Central Library at IIT Palakkad provides an extensive collection of 7,188 printed books including textbooks, reference materials, popular sciences, and literature that caters to various academic and research needs. Additionally, users can access 85 e-books from six publishers, over 8,000 e-journals and databases from 37 publishers, and avail lifetime subscription to the print journal "Current Science." The library also provides access to Indian Standards and a wide range of supplementary materials through 203 accompanying CDs/DVDs. Scientific kits for chemistry experiments further enhance the practical learning experience. The library

also maintains access to seven print newspapers in Malayalam and English, as well as over 5,000 e-newspapers and magazines on Magzter and Edzter platforms. The library is equipped with plagiarism detection software and offers remote access via the Knimbus eLibrary. This comprehensive collection ensures that our community has access to a diverse array of resources to support their academic pursuits and enhance their knowledge and research activities.

The construction of a permanent campus aka Sahyadri is swiftly progressing. The institute is poised to transition its operations to a permanent campus by August 2023. The ongoing construction has been underway since March 2020. The contract for Phase 1A of the permanent campus construction was awarded to M/s. Shapoorji Pallonji and Company Pvt Ltd., Chennai, for a value of Rs. 597.06 Crore on 28 February 2020. A total of 504.54 acres of land have been allocated for the permanent campus of IIT Palakkad, with an estimated built-up area of approximately 1,13,000 sqm. During the year 2022-23, The construction of the Dining Block (L01) with a seating capacity of 500 was completed. The Dining Block is equipped with two separate kitchens, a VIP Dining area, and a Gym. In October 2022, construction began on a new Research complex (D03) with a built-up area of 6000 sqm in a three-story building, costing Rs. 29.43 Crore. The structure has been completed and will be ready for occupancy by September 2023. Additionally, the construction of a Solid Waste Management Plant has commenced to handle dry waste such as paper, plastic, wood, glass, and E-waste including tube lights, CFL bulbs, wires, etc., within the IIT campus. It is projected to be completed by July 2023.

The construction of the precast building which comprises 20 faculty cabins and 86 Research Scholars cabins that started its work on 11 December 2022, has completed its work and was made available to use by 15 June and 19 July 2023,

respectively. Two Hostel Buildings accommodating 1000 students, a Classroom complex, and service buildings such as Sewage Treatment Plant, Water Treatment Plant, Substation, and AC Plant are in the final stages of construction. The water line work to provide water supply from the Malampuzha reservoir has been completed. Academic Buildings, Heavy Machinery Labs, Research Complexes, and Residential buildings under Phase 1A are currently in progress and are scheduled for occupancy by April 30, 2024. Planning for horticulture works in the surrounding area of the Hostel Building (K01 & K02) and Classroom complex (A01) has been finalized. Construction of Hostel Building (K01) is completed and handing over is in progress whereas construction work of K02 is in its final stage and is expected to be completed by this month. The Phase 1A project, along with its services and developmental works, is on schedule and slated for completion by April 2024. The overall progress of the Phase 1A project stands at approximately 50%.

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 while facilitating research endeavors. In total, over 150 Sponsored Projects and close to 80 Consultancy Projects are being handled by the faculty members of IIT Palakkad with a total budget amounting to around 70 crore rupees. IIT has signed MoUs with a diverse set of industrial, academic, and research partners at the national and international levels. This year, IIT Palakkad has actively pursued research collaborations and academic ties with several organizations, fostering new partnerships in diverse fields. A few notable Industrial collaborations include MoU with MulticoreWare (McW) Inc., USA, Indian Air Force, Continental Automotive Components (India) Private Limited, the Artificial Intelligence Unit of the National Entrepreneurship Network, KFRI (Kerala Forest Research Institute), CARD

(Centre for Advanced Research and Development), Odisha, Indian Council of Agricultural Research-Central Tuber Crops Research Institute (ICAR-CTCRI), Thiruvananthapuram, Research and Project Collaboration Agreement with Telesto Energy Pte. Ltd., Singapore etc.

Some of the academic partnerships forged this year includes MoU with NIT Calicut, Malaviya National Institute of Technology Jaipur (MNIT), CET Trivandrum (College of Engineering Trivandrum), Centre for Management and Development Studies, Thiruvananthapuram, NSS College of Engineering Palakkad, GEC Wayanad (Government Engineering College), RIT Kottayam (Rajiv Gandhi Institute of Technology), Keystone Foundation, Tamil Nadu, and agreement with IIT Indore

IIT Palakkad collaborates with the Department of Industries to set up a technology research park for Micro, Small, and Medium Scale Industries (MSME) in Kerala and aims to support MSME's expansion with minimum investments. During the Covid19 pandemic, IIT Palakkad embarked on several specific projects in collaboration with industries, hospitals, and the general public. These included developing a low-cost Medical Ventilator, Automated Lung Ultrasound for COVID-19 Screening and Monitoring, ICU grade Pulse Oximeter Design and Development, low-cost Test Kit for Fast Screening of COVID-19 Patients, Real-time Crowd Sensing using Mobile Phone tracking, design and Manufacture of Respirator Masks, preparation and free supply of Hand Sanitizer, glove making machines, and foot-operated hand sanitizer dispensers.

The institute's unwavering commitment to the environment goes beyond creating an eco-friendly campus. The institute launched the Centre of Renewable Energy (CoRE), a dedicated facility that drives research and development in renewable energy technologies on 17 March 2023. CoRE acts as an interface between IIT Palakkad, industries, and

other academic institutions that share a common focus on renewable energy. In collaboration with the Government of Kerala, IIT Palakkad organized a Workshop on Hydrogen Valley in Kerala. This event was supported by the Department of Science and Technology, and aimed to explore the potential of hydrogen as a future energy source. The organization's active involvement in such initiatives demonstrates its commitment to driving innovation, research, and collaboration in the field of renewable energy, ultimately leading to a greener and more sustainable future.

During the current placement season (2022-23), our institute witnessed tremendous engagement from the industry, with a total of 150 companies visiting and presenting over 201 unique profiles for our students. These participating companies collectively extended 211 offers, demonstrating their confidence in our students' capabilities. The highest total package offered this season reached an impressive INR 45 Lakhs, reflecting the competitiveness and quality of our students. Notably, we also received three international offers from two globally recognized companies. We anticipate this positive trend to continue in the upcoming placement sessions. This season witnessed the active participation of renowned organizations such as Accenture, Sprinklr, Texas Instruments, AMD, MediaTek, Maruti Suzuki, MathWorks, Arista Networks, L&T Group, GE Digital, Versa Networks, Wabtec Corp, Innoplexus, Webstaff, BEL, Ceremorphic Technologies Pvt Ltd, ICICI Bank, HCL, Intel, Mercedes-Benz, TCS, and many others showcasing the strong industry connections and high demand for our graduates. The exceptional abilities of our students were evident as this season achieved a record-breaking 38 Pre-Placement Offers, setting another milestone. ICICI Bank emerged as the highest offer-making company, extending 20 offers, while the average annual CTC for the batch of 2023 was INR 13.95 Lakhs. In terms of internship, Sprinklr offered a

competitive stipend of INR 2 Lakhs per month to two students, while UST Global provided the highest number of internship offers i.e. 24. These outstanding placement and internship statistics are a testament to the high-quality education and rigorous curriculum provided by IIT Palakkad. We extend our gratitude to all the participating companies for their trust in our students and their continued support.

As an effort to strengthen the organization's ties with the Industry, the Industry-Academia conclave is organized every year since 2019. IIT Palakkad successfully hosted IAC 4.0 on August 13, 2022, attracting participation from over 40 industry experts and esteemed organizations such as L&T Ltd, Unilever R&D, Bosch, Intel, and TCS. The conclave focused on exploring avenues for convergence and facilitating dialogues on research. IAC serves as a vital platform for the academic community, enabling them to stay updated on industry-relevant themes and engage with industry veterans. The event aids to reinforce the relationship between industry and academia, fostering joint ventures and collaborations. It provided students with valuable insights into industry challenges, project timelines, and the essential skill sets needed for success. The talks and discussions expanded students' understanding of diverse career paths and empowered them to make a meaningful impact in the industry. Building on this success, plans are underway for the next edition of IAC in August, aiming to inspire fresh perspectives and contribute to industry practices. IIT Palakkad remains committed to nurturing resilient skill sets and sustainable organizations through platforms like IAC, preparing students for rewarding careers and professional growth.

The Office of International Relations (IAR) at IIT Palakkad has remained steadfast in its commitment to strengthening global collaborations and international academic programs. In the academic

year 2021-22, IIT Palakkad had the opportunity to welcome several international delegations, including the University of Agder from Norway, the Ministry of Innovation and Technology and Dambi Dolo University from Ethiopia, and the Canadian Trade Office in Chennai. These interactions aim to establish mutually beneficial partnerships and promote knowledge exchange. Some of the notable partnerships include collaborations with esteemed institutions worldwide such as French and Finnish universities under the IITs Consortium, and research initiatives with Peradeniya University in Sri Lanka. The IAR Cell has also facilitated mobility programs with Chung Cing University in Taiwan and Kathmandu University in Nepal. Furthermore, a joint doctoral program was established in collaboration with the Ministry of Innovation and Technology and Dambi Dolo University in Ethiopia. In terms of international student engagement, this year we welcomed four international students and two interns during the year. Additionally, the IAR Cell encouraged research and innovation among undergraduate students through the UG Research and Innovation Awards. The academic year also witnessed collaborations between the IAR Cell and cultural clubs for talks and sessions aimed at connecting alumni with current students and providing insights into competitions like inter-IIT.

Another exciting update this year is that IIT Palakkad has participated for the first time in the pan-IIT tournament, SARC Tank, organized by the Student and Alumni Relations Cell of IIT Bombay, further enhancing the institute's alumni engagement. The efforts of the IAR Cell have expanded the global footprint of IIT Palakkad and contributed to a well-rounded educational experience for students, integrating co-curricular activities and fostering connections with the international community.

As a significant step forward in the institute's commitment to prioritize the well-being and health of our IIT community, an Institute Clinic was

established on the campus premises this year. The clinic, aimed at offering comprehensive medical services, has commenced operations with the appointment of Dr. Manu Mohan as the Medical Officer and Ms. Saranya R as the staff nurse. Dr. S Chitra IAS, District Collector of Palakkad, graced the official inauguration of the clinic on April 6<sup>th</sup>, 2023.

Mitra, the counseling service at the Institute, continues its efforts throughout the AY 2022-2023 to promote mental health and well-being among students. Team Mitra introduced EMOGEN, a support group that facilitated open group sessions on topics such as healthy internet use, the well-being of research scholars, and work-life balance. To identify and extend support to those in need, ten students were trained as gatekeepers to recognize early signs of mental health issues. Two surveys were also conducted to assess the well-being of B.Tech students and to explore the self-esteem of the Institute community. Team Mitra engaged in one-on-one interactions with freshers as a mandatory scheduled activity, which includes psychological assessments using standardized questionnaires, the team monitored and utilized the services of Your Dost, an online platform for counseling and emotional well-being. 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 recognitions for their research and appointments to important external administrative positions. Some of the major recognition received this year are as follows:

### Awards and Recognition

1. Dr. Yugender Goud Kotagiri, Ramanujan Fellow, Department of Chemistry, has been listed in the World's Top 2% of scientists for the 2021's year – Stanford – Scopus database

2. Dr. Shanmugaraju Sankarasekaran, Associate Professor, Department of Chemistry is listed among the top 5% of highly cited researchers from Indian institutions and as one of the highly cited authors of 2021 in the Royal Society of Chemistry publications
3. Prof. Jagadeesh Bayry, Professor, Department of Biological Sciences & Engineering, is Uninterruptedly featured in all four versions of the Top 2% Scientists list (both in career-long data and single recent year data). The latest version has listed him under the Indian Institute of Technology Palakkad, the only faculty listed under the institute name. Prof. Bayry also received a 'Long Service' award as an editorial board member by PLoS ONE Journal (Public Library Science Publisher)
5. The Research Team of the Department of Mechanical Engineering has received an award from the Department for the Development of Science and technology-related infrastructure under the FIST scheme. The department has received a grant of INR168 Lakhs through this award
6. Mr. Alok Singh, Physical Training Instructor in Physical Education, has won Silver and bronze medals by representing the UP team as a coach and got a Gold medal for Inter IIT Sports meet
7. Ms. Sujata Priyambada Palai, Yoga Instructor - Wellness Hub, trained her students to bag 2 Gold medals, 1 Silver medal, 3 Bronze medals in the PAN IIT yoga competition held in June 2022

He was also invited by:

- European Research Council (ERC), the top most European scientific funding body is a Member of the commission 'LS6-Immunity, Infection and Immunotherapy' for the consolidator grant panel 2022. And also to undertake a qualitative evaluation of all ERC-supported projects (Science After Projects), for the period 2009-2013, in his domain of expertise
- One of the published paper of Prof. Bayry has been listed as Hot Paper by Clarivate Analytics and Five other papers of Prof. Bayry has been listed as highly cited papers (Top 1%, in last 10 years) by Clarivate Analytics
- 4. Dr. Divya PV, Associate Professor, Department of Civil Engineering is
  - Selected as a Member of the Technical Expert committee for the development of the Coir industry in Kerala and the application of Coir Geotextiles by Govt. of Kerala
  - Nominated to represent the Indian Geotechnical Society (IGS) on the International Technical Committee TC-211 on "Ground Improvement" of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE) for the term 2022-2025

## Editorial Positions

1. Prof. Jagadeesh Bayry, Professor, Department of Biological Sciences and Engineering holds the following editorial positions:
  - Editor or Associate Editor for the following international journals: Frontiers in Immunology, Frontiers in Molecular Medicine, VirusDisease, Scientific Reports, and PLoS ONE
  - Editorial Board member for the following international journals: Cellular & Molecular Immunology, Immunotherapy, Antibodies, Immunobiology, and Discovery Medicine
2. Prof. Santhakumar Mohan, Professor, Department of Mechanical Engineers 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 & Information Science in Engineering
3. Dr. Shanmugaraju Sankarasekaran, Associate Professor, Department of Chemistry holds the

following editorial positions:

- Guest Editor for a special issue on “Chemical approaches for wastewater and pollutant treatment” for Results in Chemistry Journal published by Elsevier, April 2023
- Joined the Editorial Advisory Board of “Sensors and Diagnostics” -a journal published by the Royal Society of Chemistry, September 2022,
- Joined as Review Editor for the Supramolecular Chemistry section in the journal Frontiers in Chemistry, September 2022
- Joined as Review Editor for Physical Chemistry and Chemical Physics section in the journal Frontiers in Physics, July 2022

In addition to our academic and research endeavors, our Institute has actively embraced its social responsibility. As a renowned institution of higher education, we have consistently strived to foster scientific inquiry and critical thinking within our community. As part of our commitment, we organized three engaging public lectures under the Pale Blue Dot - Public Lecture series at IIT Palakkad.

We were honored to host distinguished speakers who shared their expertise and insights with us. Dr. Manjunath Krishnapur from IISc Bangalore delivered a thought-provoking talk on “Taking Chances; Making Decisions.” We were privileged to have Prof. Venky Ramakrishnan, a Nobel laureate in Chemistry for his groundbreaking research on the structure and function of the ribosome. We were privileged to be enlightened by Prof. Venky Ramakrishnan during his captivating session titled “My Adventures in the Ribosome.” Dr. Ajith Parameswaran, an esteemed astrophysicist from ICTS Bangalore, held the attention of our audience by unraveling the mysteries of the universe through “Astronomy’s New Frontiers.” These public lectures have not only fostered rational thinking but also sparked new ideas while respecting established wisdom. To further connect with our community, we opened the doors of our campus to the public

on 4<sup>th</sup> February 2023 for the Open House day, allowing them to explore our laboratories and other facilities. This event was well received by the public and had a footfall of over 2000 people. Visitors had the opportunity to interact with our esteemed faculty members, students, and staff, enabling them to gain a deeper understanding of our Institute and its contributions.

Additionally, our Math Circle outreach program, which brings professional mathematicians in direct contact with high school students, resumed its operations this year after the challenges posed by the pandemic. A workshop and selection test was organized in September 2022 for 8<sup>th</sup> and 9<sup>th</sup> standard students from schools in Palakkad and Chittur educational sub-districts. Out of a pool of 200 applicants, we meticulously handpicked 45 inquisitive students to attend the Maths Circle sessions. Ten such sessions were held this year.

As a fitting tribute to his legacy, in May, we successfully organized the third season of Science Quest—a ten-day residential camp— for school students. In conjunction with the camp, IIT Palakkad also conducted the second edition of the CRYSTAL (Crafting Young Scientists of Tomorrow) program, in collaboration with the Kerala State Council for Science, Technology, and Environment (KSCSTE). Both These programs are intended to nurture and engender the scientific curiosity and potential of young minds.

Among the numerous outreach initiatives undertaken by the institute, a notable endeavor is providing hands-on training to students residing in the tribal hamlets of Attapadi. In the first phase of this initiative, a group of 20 students from Mele Aanavyi Ooru in Attapadi were carefully chosen to participate in the training program, which recently concluded on July 18<sup>th</sup>. These students, who successfully cleared their 12<sup>th</sup>-grade examinations, have embarked on a journey of vocational skill

development in networking, electrical, and mechanical modules. Prior to the training program, a team from IIT Palakkad along with Dr. S Chitra visited Attapadi to assess the situation there. This exemplifies the organization's commitment to empowering marginalized communities through education. Through these initiatives, we have not only fulfilled our social responsibility but also fostered a culture of knowledge dissemination and community engagement. We remain committed to creating meaningful connections and making a positive impact on society.

Since late 2019, IIT Palakkad has been the Regional Coordinating Institute of Unnat Bharat Abhiyan (UBA) for the districts Palakkad, Kozhikode, Kannur, Wayanad, and Kasargod. Under the aegis of UBA, a consultative workshop on 'Utilizing GIS in local self-government disaster management planning' was convened in association with various organizations and experts to raise awareness about the potential of GIS in this field, a talk on Menstrual Hygiene Management was delivered by Smt. Anju Bisht, Founder of Saukyam Reusable Pads in January 2023. The team also proposed a framework to operationalize UBA activities effectively for the development of Local Self Government Bodies in Kerala, as a follow-up project, the UBA Cell is now working on developing a local-level disaster management plan for Pudussery Grama Panchayat. Discussions are also tabled with Kudumbashree for developing a monitoring cum reporting system in Janakeeya budget hotels in the district.

The National Service Scheme (NSS) unit at IIT Palakkad has been actively involved in various initiatives aimed at fostering empathy, promoting social service, and nurturing leadership and social skills among students. In October, NSS volunteers paid a visit to Ahalia Children's Home, where they interacted and connected with children from vulnerable backgrounds or those without parental care. In collaboration with the Institute's Horticulture department, the NSS unit organized

a "Plant Watering Drive" on campus. As part of their Kilikudam initiative, water filled pots were placed to quench the thirst of birds during summer. Furthermore, in association with the Unnath Bharath Abhiyan (UBA) Cell, the NSS unit organized a cleaning drive at Malampuzha. Such initiatives are undertaken regularly to develop a sense of social responsibility and contribute to the overall development of students.

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. They organized an online special lecture titled "Claiming Resources, Asserting Rights: Women's Collective Politics at the Grassroots" by Dr. Kalpana Karunakaran on 2nd June 2022. This lecture aimed to raise awareness and generate discussions on women's collective politics. As part of the women's day celebration, Kadambini conducted programs such as poetry recitation and a film screening on 24<sup>th</sup> March 2023. These initiatives provide a platform for engaging in conversations, cultural expression, and the promotion of gender equality within the IIT Palakkad community.

IIT Palakkad was designated as the nodal institute from Kerala to host delegates from Uttar Pradesh under the 'Ek Bharat Shrestha Bharat' Yuva Sangam campaign phase- II organized by the Government of India. The institute joined hands with Motilal Nehru National Institute of Technology, Allahabad for this enriching educational and cultural exchange program. A group of 35 youngsters from Kerala and 10 youths from Lakshadweep were flagged off by Padmashree Prof. Thalapil Pradeep, a renowned Professor from IIT Madras. The welcome ceremony for the delegates from Uttar Pradesh was graced with the presence of Padmashree Smt. M D Valsamma, a renowned athlete. During their visit, the delegates were treated to various destinations in Kerala to gather a deeper understanding of the state. They had the opportunity to explore Kalady Sri Sankara Stupam, Kodanad Elephant Training



Centre, Parambikulam, Kuthampully Kaithari Village, Ahalia Heritage Centre, Kalpathy Heritage Village, Malampuzha Dam, and BEML, among others. Additionally, the delegates interacted with residents and visited Pudukkottai Panchayat and Government Victoria Girls Higher Secondary School in Chittoor.

On the 20<sup>th</sup> of January 2023, IIT Palakkad celebrated its 7<sup>th</sup> Institute Day with great enthusiasm. The event was graced by the presence of Shri Trilok Kothari IRSS, Divisional Railway Manager, Palakkad. Furthermore, the institute successfully organized Research Scholars Day 2022 on the 21<sup>st</sup> and 22<sup>nd</sup> of January 2022 for which the inaugural address was delivered by Nobel Laureate Prof. Venki Ramakrishnan. Moreover, the enlightening speech of Prof. P.B. Sunil Kumar from the Indian Institute of Technology, Madras, and the insightful keynote address by Prof. Mohamed Laradji from the University of Memphis added further depth to the event. The event included nine research presentations and featured a poster session with 70 participants. Several engaging and insightful sessions were organized as part of the Institute Colloquia to promote knowledge exchange within the institute community. Prof. Arnab Bhattacharya from Tata Institute of Fundamental Research delivered an enlightening talk on “Masks Unmasked,” exploring N95 and surgical masks’ filtration efficiency, use, and reuse on 5<sup>th</sup> May 2022. Additionally, Prof. Biman B. Nath from Raman Research Institute detailed “Outflows from Galaxies” on 15<sup>th</sup> March 2023, captivating the attendees about this intriguing astronomical phenomenon. These colloquia provided valuable insights and opportunities for intellectual growth, facilitating meaningful interactions between experts and our community.

IIT Palakkad nowadays 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 state-of-the-art facilities for prototyping and project work. The setting up of the Technology Innovation Foundation (TECHIN) and multiple centres of excellence further supports research, innovation, and startup initiatives. One of its Centre of Excellence – GSCOE (Global Sanitation Centre of Excellence) is partially funded by the Bill and Melinda Gates Foundation. This partnership underscores the institute’s commitment to addressing pressing societal challenges. Furthermore, IIT Palakkad Technology IHub Foundation (IPTIF) facilitates the Technology Innovation Hub on Intelligent Collaborative Systems (TIH-ICS), which drives research in cyber-physical systems. By attracting talent and leveraging expertise from across the nation, this initiative fosters research innovation, the development of world-class technologies, and product advancement. Together, IIT Palakkad offers a supportive ecosystem that nurtures innovation and fosters an entrepreneurial mindset.

One of the momentous triumphs for IIT Palakkad is its recognition as one of the leading three innovative research institutes in the “Innovation Value Realized” category, as honored by the CII Industrial Innovation Awards 2022. By providing state-of-the-art facilities, establishing strategic partnerships, and creating platforms for collaboration, the institute encourages students to explore their innovative ideas, transform them into tangible solutions, and embark on entrepreneurial journeys.

The first two startups in acceleration have pitched to angels and will be funded soon. Sanitation includes solutions from mechanical, electrical electronics, data science, AI ML, robotics, chemistry, microbiology, hydraulics, filters, and thermal and treatment processes. The MedTech Research Centre of Excellence (MedTech COE) is focused on Medical technology devices. This centre is supported by West Pharmaceuticals India Limited and has 3 startups and is expanding. We have collaborated with Medical hospitals, Medical

colleges as well. MedTech includes solutions from mechanical, electrical electronics, data science, AI ML, robotics, chemistry, microbiology, IOT, and medical both diagnostics and treatment, easing and improving the experience for patients. The Technology Innovation Centre (TIC) is the nerve centre that conducts the incubation programs, including entrepreneurship, financial, and other courses across the centres. The 2 startups in domains other than Sanitation and MedTech are mapped under this centre.

IIT Palakkad places great importance on the overall well-being and development of its students. The institute goes beyond traditional academics and emphasizes nurturing well-rounded individuals ready to make an impact in the world. With over 15 student clubs and programs available, students are empowered to pursue their technical and cultural interests. These clubs include Sync to Beat, Curtain Call, Yet Another Coding Club, Finance Club, Robotics Club, Vadya, Bioscope, and many more. By fostering such platforms, the institute enables students to explore their passions, expand their horizons, and develop invaluable skills that extend beyond the realm of academia. The Filmmaking Workshop, Ad Making Competition, drama, dance reels competition, quiz, and oratory competitions are a few events from the long list of cultural activities being conducted here on the 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 gives the students an avenue to showcase their exceptional talents. A series of Technical and cultural events and competitions are organized during these days. To name a few, the Prefest Workshop Series covered various topics, including

Computational Fluid Dynamics, Matlab Software Package, Competitive Programming, Robot Design Using ROS, Deep Learning Networks, and Machine Learning and Deep Learning, and the workshops were led by our expert faculty members. National Technology and Entrepreneurship Summit 2.0, an online workshop featured multiple talks by industry experts such as Rana Gujral (CEO, Behavioural Signals), Akash Gupta (Chief Product and Strategy Officer, Fetch by DODO), and Parveen Mittal (VP-Developer Services, Oracle Cloud Infrastructure). The summit attracted around 150 attendees. In collaboration with CSquare and Techin, we organized a Multi-Domain Workshop and Pitching Contest named AVSAR. 46 teams from all over India took part in it under multiple categories of problem statements. The total footfall for Petrichor 23 was an impressive 4500, demonstrating the fest's popularity and success.

Students of IIT Palakkad shine through their remarkable achievements in inter-IIT contests and hackathons. Last year, students of this institute bagged the first prize at the hackathon, 'Vision and AI' conducted at IIT Madras Research Park, the institute was ranked 11<sup>th</sup> in the Inter-IIT technical meet which is the highest rank secured by a third-generation IIT. Students of IIT Palakkad also received silver medals in the Drone aviation challenge and IGDC GameDev challenge categories. The fashion contingent obtained the third position at the inter-IIT cultural meet in 2022. Our students demonstrated outstanding performance in the first-ever pan-IIT Yoga competition held at IIT Bhilai, securing a remarkable achievement of two first prizes, one second prize, and three third prizes. All these showcase the students of IIT Palakkad's prowess and dedication.

In line with its commitment to fostering a well-rounded development of students, IIT Palakkad actively encourages participation in sports events to maintain physical fitness. To support students in

their physical well-being, regular training sessions are arranged in the three gyms available in the two campuses. These sessions focus on bodybuilding, weightlifting, and powerlifting, catering to the diverse interests and fitness goals of the students. Furthermore, the institute organizes various sports tournaments, including basketball, volleyball, table tennis, cricket, badminton, and football.

In the 57<sup>th</sup> Inter IIT Sports Meet, IIT Palakkad demonstrated significant improvement compared to previous years. With 75 participants representing the institute, the table tennis team reached the quarter-finals, while the chess team aimed for a top-10 finish. Meanwhile, the 27<sup>th</sup> Inter IIT Staff Sports Meet saw IIT Palakkad's football and volleyball teams reaching the quarterfinals, and the cricket team making it to the pre-quarterfinals. Alok Singh, the institute's physical trainer, achieved remarkable results, securing a silver medal in discus throw and a bronze medal in shotput.

As we contemplate the accomplishments of the past year, the Institute community would like to express profound gratitude to the Ministry of Education for their unwavering support in all matters related to the Institute. On behalf of IIT Palakkad, we extend our heartfelt appreciation and deep gratitude to Professor S.H. Kulkarni (Professor of Mathematics) for his invaluable contributions during his tenure, bringing immense expertise, experience, and dedication to the establishment.

We would also like to extend our thanks to the entire IIT Palakkad community for their trust, confidence, and unwavering commitment to the growth and development of the Institute. Your collective efforts have contributed to the Institute's success and progress.

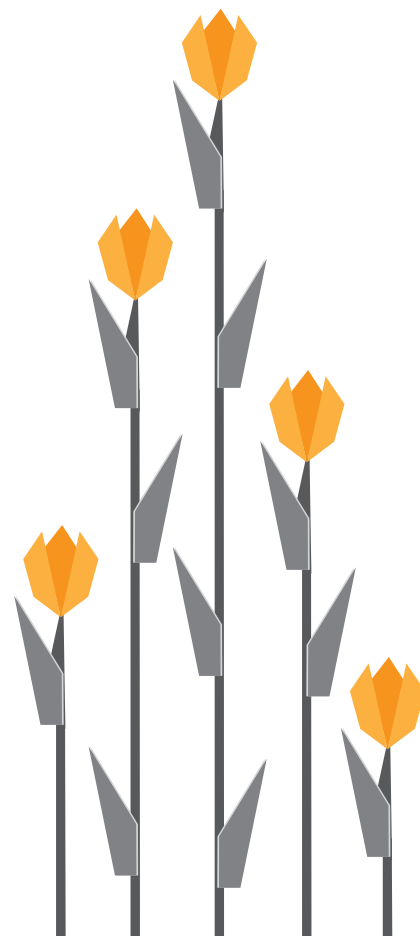
Furthermore, I take this opportunity to congratulate all the graduates on their remarkable achievements. In these unprecedented times,

where the world seems divided, I am confident that your accomplishments will contribute to a greater sense of goodness and unity.

May the experiences and cherished moments you have had here at IIT Palakkad resonate throughout your lives. Let us remain united and continue to strive towards creating a better world together.

Above all, always enjoy what you do, and at the same time as a privileged citizen take your social responsibilities seriously. Congratulations!, and wish you all the very best.

Thank you.



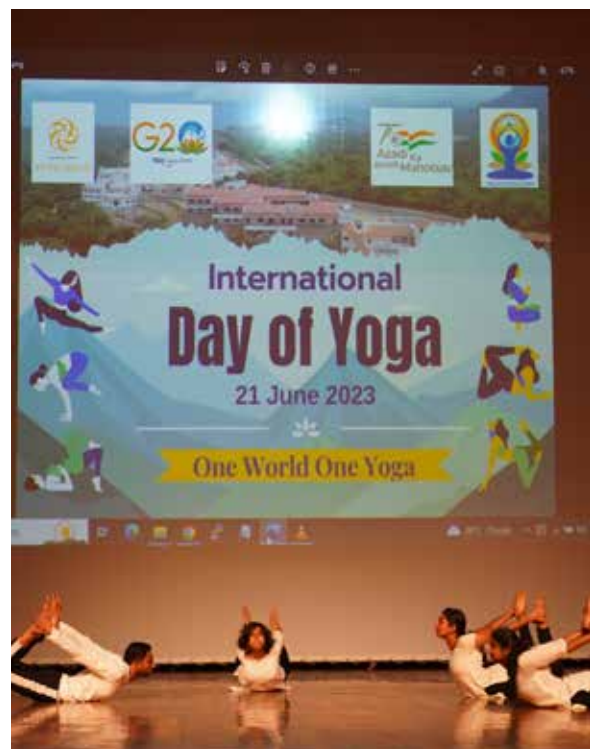


IIIT Palakkad  
Open House Day 2023

IIT Palakkad  
Open House Day 2023



Science Quest & CRYSTAL











## CHIEF GUEST OF THE CONVOCATION 2023



Shri. Somanath S is a Distinguished Scientist and Secretary, Department of Space, Chairman, Space Commission and Chairman, ISRO since 14 January 2022. Shri. Somanath, spanning a distinguished career of nearly 36 years, has made significant contributions in the area of space technology. Shri. Somanath is an expert in the area of system engineering of launch vehicles.

In his previous assignment as Director of Vikram Sarabhai Space Centre (VSSC) in 2018, the lead Centre of ISRO he was responsible for Launch vehicle technology development. Under his leadership, VSSC has achieved significant feats like the Crew Escape System demonstration through the Pad Abort Test (PAT), the launch of GSLV Mk-III M1/ Chandrayaan 2, and spearheading the upcoming Gaganyaan mission and the development of Small Satellite Launch Vehicle (SSLV).

Prior to that, he had been the Director of the Liquid Propulsion Systems Centre (LPSC) where he

led the team to complete the development and qualification of the CE20 cryogenic engine and the C25 stage which was successfully flown in GSLV Mk-III D1 flight. In his capacity as the Associate Director (Projects) of Vikram Sarabhai Space Centre and Project Director of GSLV Mk-III Launch vehicle, the first Experimental flight of the LVM3-X/ CARE mission was successfully accomplished on 18<sup>th</sup> December 2014.

He is a Fellow of the Indian National Academy of Engineering (INAE), Fellow of Aeronautical Society of India (AeSI), the Astronautical Society of India (ASI), and a member of the International Academy of Astronautics (IAA).

He has published several papers in journals and seminars in the area of structural dynamics and control, dynamic analysis of separation mechanisms, vibration and acoustic testing, launch vehicle design, and launch services management.



<b>INSTITUTE MEDALS</b>		
Sl.No.	Name	Roll No.
<b>B.Tech</b>		
01.	GAUTHAM GIRI (Civil Engineering)	101901009
<b>M.Tech</b>		
01.	SHEENA SHAJI (Geotechnical Engineering)	102102014
<b>M.Sc</b>		
01.	DEBASISH DUTTA (Physics)	222105003

<b>BEST STUDENT AWARDS</b>		
Sl.No.	Name	Roll No.
<b>B.Tech</b>		
01.	GAUTHAM GIRI (Civil Engineering)	101901009
02.	KATRAGADDA YAGNESH (Computer Science and Engineering)	111901027
03.	PRIYANKA DANGWAL (Electrical Engineering)	121901051
04.	SHREYA S PRABHU (Mechanical Engineering)	131901040
<b>M.Tech</b>		
05.	SNEHA CHAKRABORTY (Computing and Mathematics)	112102006
06.	MUHAMMED FAVAS K (Data Science)	142102007
07.	SHEENA SHAJI (Geotechnical Engineering)	102102014
08.	RAGAVENDRAN A (Manufacturing and Materials Engineering)	132102009
09.	SARTHAK DASH (Power Electronics and Power Systems)	122102004
10.	J B MAHESH (System-on-Chip Design)	152102005



### BEST STUDENT AWARDS

Sl.No.	Name	Roll No.
<b>M.Sc</b>		
11.	HAFILA KHAIRUN S (Chemistry)	202105004
12.	CHRISTO BABU (Mathematics)	212105007
13.	MESQUITA NIKHIL (Physics)	222105007

### BEST PROJECT AWARDS

Sl.No.	Name	Roll No.
<b>B.Tech</b>		
01.	INDU SRI CHAKKA (Civil Engineering)	101901013
02.	NEEL KABRA & PARICHITA DAS (Computer Science and Engineering)	111901057 and 111901039
03.	ANTONY JERALD (Electrical Engineering)	121901004
04.	JESWIN JOSE & PAUL TONY (Mechanical Engineering)	131901011 and 131901025
<b>M.Tech</b>		
05.	SNEHA CHAKRABORTY (Computing and Mathematics)	112102006
06.	VASANTHAN PV (Data Science)	142102014
07.	MANSI NAUTIYAL (Geotechnical Engineering)	102102010
08.	RAGAVENDRAN A (Manufacturing and Materials Engineering)	132102009
09.	SARDAK DASH (Power Electronics and Power Systems)	122102004
10.	J B MAHESH (System-on-Chip Design)	152102005
<b>M.Sc</b>		
11.	ADITHYA T (Chemistry)	202105001
12.	CHRISTO BABU (Mathematics)	212105007
13.	DEBASHISH DUTTA (Physics)	222105003



# GRADUANDS LIST



## Ph.D DEGREE AWARDED

### Civil Engineering (Ph.D)

Sl.No.	Name	Roll No.
01.	ALPHA LUKOSE	101704002

### Electrical Engineering (Ph.D)

Sl.No.	Name	Roll No.
01.	GREESHMA NADH	121704002
02.	MOHAMMED ABDUL SUKOOR	121814002
03.	RAGHURAM TR	121704004
04.	DURGA NAIR	121804101
05.	RENJITH S	121804103
06.	PRAVEEN KUMAR	121804102
07.	GAYATHRI M	121814001

### Mechanical Engineering (Ph.D)

Sl.No.	Name	Roll No.
01.	RAKESH PR	131714002
02.	NAVANEETHAKRISHNAN	131704001
03.	JIBIN BOBAN	131814001

### Chemistry (Ph.D)

Sl.No.	Name	Roll No.
01.	APARNA G NAIR	201704001
02.	BINDUJA MOHAN	201914001
03.	RAJENDRAN K	201814002
04.	LIYA T	201804101

### Physics (Ph.D)

Sl.No.	Name	Roll No.
01.	REVATHY B S	221704004



## Ph.D DEGREE AWARDED

### Mathematics (Ph.D)

Sl.No.	Name	Roll No.
01.	ATIN GAYEN	211814002
02.	SREEJITH SIJU	211704002
03.	ANUMOL JOSEPH	211704001

### Computer Science and Engineering (Ph.D)

Sl.No.	Name	Roll No.
01.	VEENA PRABHAKARAN	111704003
02.	DEEPU BENSON	111704001



## MS (RESEARCH) DEGREES AWARDED

### Civil Engineering - MS (Research)

Sl.No.	Name	Roll No.
01.	DHANANI NIKUNJ NARENDRABHAI	102013002
02.	ANAGHA PRABHAKAR	102013001
03.	SIDHAN V V	102103003
04.	SHUBHANG JAIN	102003001

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

Sl.No.	Name	Roll No.
01.	HARITHA MADHAV C	111914002
02.	GAURAV JAIN	112003001

### Electrical Engineering - MS (Research)

Sl.No.	Name	Roll No.
01.	S. SREEJYOTHI	122013002
02.	KUMUDINI G	121913001
03.	SUVADIPA SAHOO	122014011
04.	DANEY ALEX	122003001



## M.Sc DEGREES AWARDED

### Chemistry (M.Sc)

Sl.No.	Name	Roll No.
01.	ADITHYA T	202105001
02.	FATHIMA SHAMSHEERA P	202105003
03.	HAFILA KHAIRUN S	202105004
04.	RAHUL P K	202105008
05.	RAJDEEP MONDAL	202105009
06.	SHUBHAM GUPTA	202105011
07.	ANAGHA K P	202105012
08.	ATHUL B K	202105013

### Mathematics (M.Sc)

Sl.No.	Name	Roll No.
01.	RANI KUMARI	212005011
02.	SHUBHAM	212005012
03.	PARSURE RAHUL SHANKAR	212005018
04.	AHMAD RASOOL	212105001
05.	ANIRBAN KUILA	212105002
06.	ANN ZEBA XAVIOUR	212105003
07.	CHRISTO BABU	212105007
08.	INDRASHIS GAIN	212105010
09.	MOHAMMED SHAMEEM	212105013
10.	MUKESH KUMAR	212105014
11.	PRABAL SARKAR	212105015
12.	SANJAYA S SHASTRY	212105017
13.	SESHAN SAHOO	212105018
14.	SHUBHAM BARMAN	212105019
15.	KIRANMAI GUGULOTH	212105012

### Physics (M.Sc)

Sl.No.	Name	Roll No.
01.	PAUL M KUNJU	222005013
02.	ASWIN R	222105001
03.	ATHIRA S	222105002
04.	DEBASISH DUTTA	222105003
05.	JHA JAYSHREE PASHUPATI	222105005
06.	KANHU CHARAN DAS	222105006
07.	MESQUITA NIKHIL	222105007
08.	PANKAJ SINGH PARIHAR	222105009
09.	RAVI KANT KUMAR	222105012
10.	SACHIN	222105013
11.	SHIVAM SHUKLA	222105017
12.	SOM SUBHRA GURIA	222105018
13.	THAKUR RAM	222105020
14.	THANMAYEE GORE	222105021



## M.Tech DEGREES AWARDED

### Geotechnical Engineering (M.Tech)

Sl.No.	Name	Roll No.
01.	ANAKHA M NAIR	102102001
02.	ANANTHAKRISHNAN A	102102002
03.	ANUJITH J A	102102003
04.	ASWIN R C	102102004
05.	BIKASH KUMAR GUPTA	102102005
06.	CHINTALAPALLI RAMYA	102102006
07.	JOYPRAKASH SARKAR	102102008
08.	KALLURI SRINU	102102009
09.	MANSI NAUTIYAL	102102010
10.	NITESH KUMAR YADAV	102102011
11.	RIZWAN AHAMAD	102102012
12.	SAKET SHARAN	102102013
13.	SHEENA SHAJI	102102014
14.	BIKRAM RAY	102102015

### Computing and Mathematics (M.Tech)

Sl.No.	Name	Roll No.
01.	BHASKER UPADHYAY	112102001
02.	KARRI NIRNAESHITHA	112102002
03.	LALATENDU KESHARI NAYAK	112102003
04.	RAJESH BUDANIA	112102004
05.	SANJEEV KUMAR RAWAT	112102005
06.	SNEHA CHAKRABORTY	112102006
07.	SUMAN MAJUMDER	112102007
08.	SURAPANENI SAI PRIYANKA	112102008
09.	VISHNU KANT TIWARI	112102009

### Power Electronics and Power Systems (M.Tech)

Sl.No.	Name	Roll No.
01.	P BHASKAR RAO	122102002
02.	SARTHAK DASH	122102004
03.	SHRUTI GUPTA	122102005
04.	MOHAK KULSHRESTHA	122102006

### Manufacturing and Materials Engineering (M.Tech)

Sl.No.	Name	Roll No.
01.	ABHINAND C	132102001
02.	ABHISHEK BHARDWAJ	132102002
03.	ARUN C	132102003
04.	LOKENDRA SINGH PATEL	132102005
05.	MESHAC R	132102006
06.	NIKHIL SHUKLA	132102007
07.	RAGAVENDRAN A	132102009
08.	RAPAKA RAM	132102010
09.	SANDEEP KUMAR MAHTO	132102011
10.	MANE DESHMUKH SAURABH PRAKASH	132102012
11.	PETKAR TEJAS SANTOSH	132102013
12.	TEJASWINI MAHESH THAKKAR	132102014
13.	DENISE KUDAKWASHE AISHA ERICA MANGUNDA	132102016
14.	DEEPANKAR SHARMA	132102017

### Data Science (M.Tech)

Sl.No.	Name	Roll No.
01.	ABHINAV THAKUR	142002002
02.	ADARSH KUMAR	142002004
03.	CHABUKSWAR SHRIPAD ASHOK	142002020
04.	PAL AJAYKUMAR BABUSHANKAR	142102001
05.	ANURAG KUMAR SINGH	142102002
06.	CHITRESH KULHADE	142102003
07.	CHANDRA HARIPRIYA	142102004
08.	MUHAMMED FAVAS K	142102007
09.	N NAVYA	142102008
10.	PRABHAKAR KUMAR	142102010
11.	PUSHKAR	142102011
12.	SHUBHAM KANOJIA	142102013
13.	VASANTHAN P V	142102014
14.	VIJAY KUMAR MADIREDDI	142102015

### System-on-Chip Design (M.Tech)

Sl.No.	Name	Roll No.
01.	HARIDEVAN G	152002009
02.	J B MAHESH	152102005
03.	KURUBA VINAY KUMAR	152102006
04.	PARVEEN	152102007
05.	DUSA SAI GANESH	152102010
06.	SANJANA JAIN	152102011
07.	SARATH S	152102012
08.	RAMAVAJJALA SRIKAR PRASAD	152102015
09.	RAVI KUMAR CHOUBEY	152102016

## B.Tech DEGREES (WITH HONORS) AWARDED

### Civil Engineering (B.Tech Honors)

Sl.No.	Name	Roll No.
01.	ATHUL S VARGHESE	101901004
02.	GAUTHAM GIRI	101901009
03.	VEERAMALLU GOPI CHARAN	101901035

### Computer Science and Engineering (B.Tech Honors)

Sl.No.	Name	Roll No.
01.	ABRAHAM MATHEW ILLICKAN	111901003
02.	ADITYA AGARWAL	111901005
03.	AISWARYA H	111901006
04.	ASHA JOSE	111901011
05.	B SAI SUBRAHMANYAM	111901013
06.	DEON SAJI	111901022
07.	ISHWAR GOVIND	111901024
08.	JOEL SAM MATHEW	111901026
09.	KATRAGADDA YAGNESH	111901027
10.	NARVIK NANDAN VESANGI	111901035
11.	PARVATHY S KUMAR	111901040
12.	HARSH DUBEY	111901053
13.	JERRY JOHN THOMAS	111901055
14.	NAREN LOGANATHAN	111901056
15.	NEEL KABRA	111901057
16.	SATYAM MISHRA	111901058

### Electrical Engineering (B.Tech Honors)

Sl.No.	Name	Roll No.
01.	ANTONY JERALD	121901004
02.	PRIYANKA DANGWAL	121901051





## B.Tech DEGREES (WITH HONORS) AWARDED

### Mechanical Engineering (B.Tech Honors)

Sl.No.	Name	Roll No.
01.	JESWIN JOSE	131901011
02.	PAUL TONY	131901025
03.	SHREYA S PRABHU	131901040



## B.Tech DEGREES AWARDED

### Civil Engineering (B.Tech)

Sl.No.	Name	Roll No.
01.	ACHAL KUMAR JHA	101901001
02.	ARPIT JAIN	101901003
03.	BANGI VAMSHI	101901005
04.	CHAUHAN SHIVAM RANDHIRKUMAR	101901006
05.	DEVESH CHOURASIYA	101901007
06.	DUSA SHASHI KUMAR	101901008
07.	GUDI RAM CHARAN DEEP	101901010
08.	GURUDATTA BOLUMALLA	101901011
09.	INDU SRI CHAKKA	101901013
10.	LOKESH MEENA	101901014
11.	MANIKONDA SAMATHA	101901015
12.	MANORANJAN	101901016
13.	MANTHENA TEJA SATYA SAI	101901017
14.	MEESARAGANDA SAI RAMYA	101901018
15.	NISHANT SINGH	101901019
16.	PAPITLA RAVI	101901020
17.	PURNENDRA SINGH RAJPUT	101901023

18.	RAJ GOEL	101901024
19.	SAHIL RIZVI	101901025
20.	SARANSH KUMAR	101901026
21.	SARVESH KUMAR	101901027
22.	SAYANDIP CHAUDHURI	101901028
23.	SITARAM MEENA	101901030
24.	SONU SHAW	101901032
25.	SWARNIM TRIVEDI	101901033
26.	VINEET JAIN	101901036
27.	YEDHUKRISHNA M R	101901037
28.	YERRA NITIN GOUD	101901038

### Computer Science and Engineering (B.Tech)

Sl.No.	Name	Roll No.
01.	ANAGHA M S	111701005
02.	CHILAKA PRASANTH KUMAR	111801010
03.	GOURAV NISHAD	111801014
04.	KATROTH VEERAJ KUMAR RATHOD	111801021
05.	ABHISHEK SINGH SOLANKI	111801050
06.	ADITYA AGARWAL	111901004

<b>Computer Science and Engineering (B.Tech)</b>		
07.	AKKAPAKA MANIKANTA	111901007
08.	AMISH ASHISH SAXENA	111901008
09.	ANURAG JHA	111901010
10.	ATHUL M A	111901012
11.	BANDARU RUPESH RAHUL	111901014
12.	BANDI KAUSHIK	111901015
13.	BHAGAVATULA ANISH	111901016
14.	BIJJI DEEPAK	111901017
15.	BODA PRANAV ADITYA	111901018
16.	CHALLA SRINIJA	111901019
17.	DADI SUJITH REDDY	111901021
18.	GANGASANI SREEJA	111901023
19.	JASIR K	111901025
20.	KUNDAN PAL	111901028
21.	MAYANK SINGLA	111901030
22.	MOHAMMAD UMAR SULTAN	111901031
23.	MOHAMMED ABDUL AZEEM	111901032
24.	MOREM JAYANTH KUMAR	111901033
25.	NARAYANA SAI CHARAN	111901034
26.	NENAVATH SRINIVAS	111901037
27.	PADALA SSSS V SRI VISHNU SUBHASH	111901038
28.	PARICHITA DAS	111901039
29.	POLISSETTY VAMSI	111901041
30.	REBBAVARAPU NITISH KUMAR	111901043
31.	RUDR TIWARI	111901044
32.	RUPESH KUMAR	111901045
33.	SAURABH KUMAR	111901046

34.	SUGHANDHAN S	111901049
35.	GANTA VARUN	111901051
36.	VIKAS NAIK DHARAVATH	111901052
37.	HRISHI RAAJ SINGH CHAUHAN	111901054
38.	SHUBHAM RAJ	111901059
<b>Electrical Engineering (B.Tech)</b>		
Sl.No.	Name	Roll No.
01.	MUKUNDAN A	121701013
02.	AISWARYA C S	121901002
03.	AMBATI THRINAY KUMAR REDDY	121901003
04.	ARCHIT TRIPATHI	121901005
05.	ASHWIN KUMAR	121901006
06.	ASIF M S	121901007
07.	AYUSH SAHU	121901009
08.	AYUSH TRIPATHI	121901010
09.	BOINI DHEERAJ KUMAR	121901011
10.	GANGISHETTY RITHIKA	121901013
11.	GURUVIGNESH R	121901014
12.	HARI VIGNESH S	121901015
13.	JOEL JOY	121901018
14.	JOEL ROY PALATHINKAL	121901019
15.	KAILAS S VEL	121901021
16.	KOMALI BABAJI PATTABHIRAM GOWD	121901022
17.	LAGADAPATI SAKETH	121901023
18.	LALIT RAI	121901024
19.	MANNAM SREE KEERTHI	121901025
20.	MULLAPUDI SAI MEGHANA	121901026
21.	NAIR VIVEK MAHESH	121901027
22.	NALAMALAPU VENKATA SUMANTH REDDY	121901028

**Electrical Engineering (B.Tech)**

23.	SOHALE NANDKISHOR SUDHAKAR	121901029
24.	NELLIBANDA SAI GANESH	121901032
25.	NISHANTH MARUMAKA	121901033
26.	NUTHAKKI RAMA PRIYA DARSINI	121901034
27.	PALLIKONDA TARUN ADITHYA	121901035
28.	PEDDAKOTLA ROHITH	121901036
29.	RAVI KIRAN RATHOD	121901037
30.	SHOEB MOHAMMED ZIAUDDIN	121901038
31.	SHREEYA	121901039
32.	SINOJ K SAJU	121901041
33.	SRIRAMOJU CHINMAYEE KRISHNA	121901042
34.	SUNDARAPALLI HARIKRISHNA	121901045
35.	SURAJ CHAUHAN	121901046
36.	SUYASH SHARMA	121901047
37.	THACCHAN DONDUP	121901048
38.	AMAN SINGH	121901049
39.	KUNAL KESHAV DAMAME	121901050

**Mechanical Engineering (B.Tech)**

Sl.No.	Name	Roll No.
01.	BHANUPRAKSH KOMPELly	131601009
02.	M SWAPNA	131901001
03.	ADDANKI SASIDHAR	131901002
04.	ARJUN V	131901005
05.	ASHIK BIJU	131901006
06.	ATUL KUMAR	131901007

07.	BANOTU CHIRU HASSAN NAIK	131901008
08.	GAURAV MEENA	131901009
09.	GUNDEBOINA JAYA SAI KRISHNA	131901010
10.	JOSH EBRAM JOSEPH	131901012
11.	KAMASANI THARUN TEJA REDDY	131901013
12.	LUCKY PRINCE KOKKELAGADDA	131901015
13.	M AVINASH CHAWHAN	131901016
14.	MAKIREDDY ANTHARYA	131901017
15.	MANAS GUPTA	131901018
16.	MOHD BILAL	131901020
17.	MUKTHAPURAM MANIKANTA SAI	131901021
18.	NAGENDLA ANIL REDDY	131901022
19.	NETHI HIMABINDU	131901023
20.	PANDEY SAURABHKUMAR JAISHKUMAR	131901024
21.	R K RAJ SURYA	131901026
22.	RAHUL PATIDAR	131901027
23.	RAVI RANJAN	131901028
24.	RAYAVARAPU AVINASH	131901029
25.	RITU RAJ SINGH	131901030
26.	SAI PRAKESH VORLUVOTHU	131901031
27.	SHAILESH	131901034
28.	SHREYA M P	131901035
29.	SHUBHANGI CHAUHAN	131901036
30.	VISWANADHAPALLI SUSHMA	131901037
31.	VOJJALA AKSHITHA	131901038
32.	ARJUN SATHEESH	131901039



# CONVOCAATION 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.





