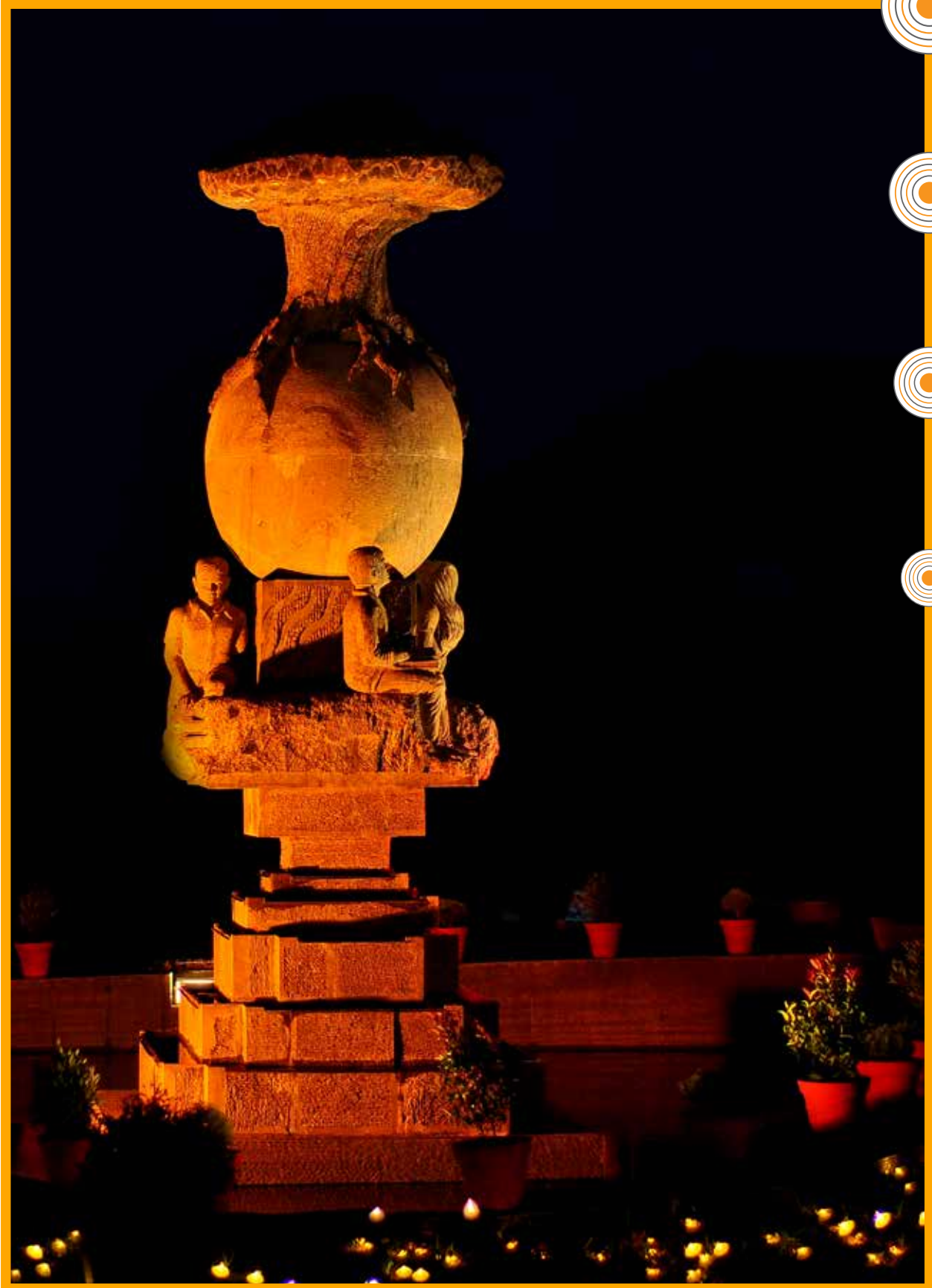




INDIAN INSTITUTE
OF TECHNOLOGY
PALAKKAD

Convocation

2022



Convocation

— 30th July 2022 —

GRADUATION BROCHURE



IIT PALAKKAD

Indian Institute of Technology Palakkad
भारतीय प्रौद्योगिकी संस्थान पालक्काड

Nurturing Minds For a Better World

Under Ministry of Education, Government of India

शिक्षा मंत्रालय के अधीन, भारत सरकार

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SANGATHA
संभता



ABOUT IIT PALAKKAD

The Indian Institute of Technology Palakkad began its journey in 2015 with 120 students on rented premises of Ahalia Integrated Campus, Kozhippara. Since early 2019, we have been operating out of two campuses, Ahalia campus and the transit campus, Nila, which is part of the permanent campus site. Close to the Cochin-Coimbatore highway in Palakkad district, which is also known as the granary of Kerala, the 500-acre campus is situated in a picturesque village surrounded by the Western Ghats. The phase 1 construction of the permanent campus, which will house 1200 students, 120 faculty and staff, and provide research and teaching facilities, is currently underway.

At present, IIT Palakkad offers four B.Tech programmes, six M.Tech programmes, three M.Sc. programmes and research programmes in eleven departments and centres and is home to 1200 students. Our motto “Nurturing Minds For a Better World”, represents our commitment to encourage and incubate the potential of young minds to create and offer the innovative solutions the world needs. The Purpose, Core Values and the Envisioned Future of the Institute have been penned down emphasising this intent.

The thrust research areas of the Institute engage with topics of great significance to the local ecosystem, which include, but are not limited to Agricultural Engineering and Food Science, Water Resources and Hydrology, Geotechnical Engineering, Ecology and Sustainability, Health and Biomedical Sciences & Engineering, Cyber Security and Technologies for Energy and Safety. The Institute established its own

Business Incubator in 2020 - Technology Innovation Foundation of IIT Palakkad (TECHIN) to nurture startups in the region and has many centres of excellence under it. The Department of Science and Technology’s National Mission on Cyber Physical System initiated Technology Innovation Hub on Intelligent Collaborative Systems (TIH-ICS), managed by IIT Palakkad Technology IHub Foundation (IPTIF), is on a firm footing and optimistically on its way to make India a leader in Cyber-Physical Systems (CPS) technology. In keeping with our focus on a thriving innovation and incubation ecosystem, the CSquare Innovation Centre also has now expanded its presence to Nila campus. Industry collaboration and sponsored research continues to bring new and exciting partnerships our way, augmenting our capacity to create both economically and socially relevant technology and work-ready, highly competitive human resources. Collaboration, whether across international boundaries or within panchayats and across districts of the state, received a fillip this year.

The rigour, dedication and enthusiasm of our excellent faculty and students combined with our state-of-the-art teaching and research facilities continues to offer the strong foundation that makes our Institute a sought-after place-to-be. We take pride in ensuring our students stay afoot on the learning curve, and in building our identity as a reliable, world-class knowledge-partner, and together, we strive to shape a better, brighter future for both India and the world.





Nila Campus, IIT Palakkad



Permanent campus under construction



Nila Campus, IIT Palakkad



KEY PERSONNEL

Director

Prof. P. B. Sunil Kumar, IIT Palakkad

Board of Governors

Chairman	
Shri. Ramesh Venkateswaran	Adjunct Faculty, IIM Bangalore and IIM Udaipur
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Dr. Subbiah Shanmugam	Professor, Kilpauk Medical College, Chennai
Shri. Raghu Verabelli	Managing Partner, CGK Technologies, Hyderabad
Dr. Piyush P Kurur	Associate Professor, IIT Palakkad
Dr. Ganesh Natarajan	Registrar (i/c), IIT Palakkad

Senate of IIT Palakkad

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Prof. Subramaniam Ramakrishnan	Chemistry, IISc Bangalore
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Dr. Sovan Lal Das	Dean Academics
Dr. Ganesh Natarajan	Dean Administration
Dr. Santhakumar Mohan	Dean Industry Collaboration & Sponsored Research
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Dr. M. V. Anil Kumar	Civil engineering
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Dr. Jayakumar Balakrishnan	Physics
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Dr. Deepak Rajendraprasad	Computer Science and Engineering
Dr. Satyajit Das	Data Science
Dr. Shaikshavali Chitraganti	Electrical Engineering
Dr. Parangama Sarkar	Mathematics
Dr. Kusum Dhochak	Physics
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Dr. Ganesh Natarajan	Registrar (i/c)
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Dr. Uma Divakaran	Associate Dean Academics PG
Special Invitees	
Mr. Jyothiradithya	Student General Secretary
Mr. Yagnesh Katragadda	Academic Affairs Secretary
Mr. Bikram Ray	Post Graduate Affairs Secretary





DIRECTOR'S REPORT



IIT Palakkad has embraced the resurgent spirit of the times and is creatively and constructively on-track, furthering multidisciplinary inquiry and collaborations as we go. Teaching and learning, as well as extracurricular activities at the Institute, that went online in the previous academic year, 2020-21, due to the Covid-19 pandemic, slowly came back to offline mode in a staggered manner. Our motto 'Nurturing minds for a better world' remains the hallmark of our approach, and is not restricted to just those spending extended time on our premises, but inspires our outreach efforts and myriad partnerships as well. As we mark an end to the academic year 2021-22, the seventh year since our inception, I am delighted to present this report. It summarises the milestones achieved, new roads traversed and events held at the Institute and our continued, energetic engagement with academic, research, outreach, and extracurricular activities.

IIT Palakkad today, in addition to the foundational B.Tech programme in 4 streams, offers Masters programmes in Engineering, Technology and Science,

and Doctoral programmes in all the Engineering and Science streams besides in the Humanities. The Institute also offers a few postdoctoral fellowships and is about 1200 students strong.

Since our inception the undergraduate programme has been offered in four major engineering streams viz. Civil Engineering, Computer Science and Engineering, Electrical Engineering and Mechanical Engineering. As per the Government of India norms, supernumerary seats to encourage girl students and 10% seats earmarked for those from economically weaker sections (EWS), are in place. A total of 155 B.Tech students have been admitted in the year 2021-22. The M.Tech Programmes in six major specialisations: Computing & Mathematics, Data Science, Geotechnical Engineering, Materials & Manufacturing Engineering, Power Electronics & Power Systems, and System on Chip Design had a total intake of 85 students in 2021-22. M.Sc. Programmes are offered in three major Streams viz. Chemistry, Physics and Mathematics and 59 students were admitted in 2021-22. Across disciplines, including Humanities & Social Sciences we have 60 newly enrolled PhD students in the academic year, and 15 MS students as well.

Six PhD scholars of our institute were selected for the prestigious Prime Minister's Research Fellowship (PMRF) in the May and December 2021 cycles. Today, when M Krishnadas takes his M.Tech in Manufacturing and Material Engineering, we have a special reason to celebrate. He will be the first student from the remote Kalkandiyur tribal hamlet of Kottathara in Attapadi on the Kerala-Tamilnadu border, to secure an M.Tech degree from an IIT. He

contributed to furthering the existing technical know-how in the field of Metal Matrix Composites under the guidance of Dr. S Kanmani Subbu. The first batch of M.Tech students in the Data Science programme are also graduating today.

The major achievements of the institute during this year also include, a) the new UG regulations and curricula, which will be applicable from the academic year 2022-23, under the choice based credit system with 144 credits, b) starting a new B.Tech programme in Data Science and Engineering, c) completion of the peer review process of all disciplines, and d) preparation of the Vision document of the Institute.

Onboarding excellent human resources to support programme-delivery and various services offered, is a key focus at IIT Palakkad. In the academic year 2021-22, 23 new faculty joined the institute. Ensuring diversity and being inclusive is an integral part of our core values and this extends to faculty selections too. I am happy to say that 23% of our faculty are women. We have completed part of the special drive to increase the number of faculty coming from the weaker sections.

As a young institute, infrastructure development is a top priority here and is on course. The Institute Auditorium (AGORA) with seating capacity of approximately 500 has been completed, meeting international standards. The Auditorium is equipped with full-fledged audio-visual equipment and a digital projection system, and will stage numerous important programmes in the days to come. Indoor badminton facilities have been provided inside the Auditorium to facilitate, together with various other facilities, the fitness goals we have for the Institute community. The Permanent Campus infrastructure on the delineated 504-acres at the foot of the Western Ghats is slowly but surely taking

shape. Phase 1A, when completed, will cater to the needs of 1200 Students. The total built up area will be around 1,13,000 sqm. The hostels, dining block and class room complex are expected to be ready for occupation before 31.08.2022. Two department buildings which have wet labs on the ground floor and a research lab on the upper floors are scheduled to be ready by 25.09.2022. Phase 1A in its entirety is scheduled to be completed by March 2023.

Recently, the Institute took up solar fencing all along the boundary in a bid to forestall human-animal conflict. The fencing work has been completed and was commissioned in June 2022. A Kerala Water Authority line for supply of 1.5 MLD water from Malampuzha to IIT Palakkad is under execution. Tree and turf gardening, evergreen forest, and planting trees around water bodies has also been taken up by the Engineering Works Department of the Institute.

The Central Library of the Institute which opened its doors to the students, faculty and staff in August 2015 with a collection of 700 printed books has now grown its collection to more than 6000 printed, bar-coded and RFID tagged books (textbooks, reference, popular sciences and literature) and a number of (85 titles) e-books. Based on the needs and requirements of researchers, the library has subscribed to a number of electronic journals for its users. The library also has the support of the national consortium E-Shodh Sindhu (INFLIBNET) to meet journal requirements. The operations of the library are fully computerised and enabled with the RFID system for fast transactions, for ease of access as well as for the security of the library. The RFID based kiosk provides for self-check-in and self-check-out of books. The library is also Wi-Fi enabled, has LAN for unlimited high-speed internet access, and is online 24x7x365 for its registered users. All 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.

A total of 92 Sponsored Projects and 19 Consultancy Projects have been handled by the faculty members of IIT Palakkad with a total budget amounting to Rs 30.38 Crores during the period June 2021 to May 2022. This includes funding received from DST-INSPIRE, SERB-Ramanujan Fellowship, SERB-MATRICES, SERB-EMEQ, SERB-ECRA, SERB-CRG, Defence Food Research Laboratory (DFRL), ISRO RESPOND, National Mission on Himalayan Studies (NMHS), DST-Cognitive Science Research Initiative (CSRI), Kerala State Council for Science, Technology & Environment (KSCSTE), Techfab India Industries Ltd., STARS-MoE, DST ICPS, Semiconductor Research Corporation, CSIR, MeitY, Naval Research Board, SERB NPDF, IIT Palakkad, DST-NSM, DST-SERD, CDRI, KHRI, NISCO Builders, CSIR, DST-WMT, Central Coir Research Institute, KIIFB, Bexel India Consulting LLP, Department of Biotechnology, IHUB NTIHAC Foundation-IIT Kanpur, Western India KINFRA Ltd-CSR, DST-SEED, PMR Construction Company, Airports Authority of India, K C Contech, M/s Aarush (Phase II) Logistics Park Pvt. Ltd., Chennai, Larsen & Toubro Ltd. (L&T), Power of One Logistics Park Pvt. Ltd., Mumbai, Indus Floors India Pvt. Ltd., DRDO-CAIRS, International Institute for Environment & Development, DRDO NPOL, Irrigation & Design Research Board (IDRB), Construction Skill Development Council of India, Visi Consult Pvt. Ltd., Maharashtra, Floormart Global, Kochi, Salem Pipeline Pvt. Ltd. and Sansera Engineering Ltd.

A number of Research Collaboration efforts are in place and MoUs have been signed for activities as diverse as river basin management of the Bharathapuzha River, setting up a MulticoreWare Research Centre at IIT Palakkad, promoting innovation in the MSME sector in partnership with the Kerala State Small Industries Association (KSSIA),

facilitating knowledge transfer to, and upskilling of Public Works Department Engineers, and deploying 5D BIM Management and Digital Twin technologies for Digital Transformation of the Indian Construction Industry.

The Technology Innovation Hub on Intelligent Collaborative Systems (TIH-ICS), managed by IIT Palakkad Technology IHub Foundation (IPTIF), aims to make India a leader in Cyber-Physical Systems (CPS) technology. TIH-ICS, through IPTIF, plans to attract potential and harness expertise available nationwide, thereby fostering research innovation, world-class technology, and product development that will make India a technological capital. To achieve this, IPTIF has embarked on its mission to create jobs by encouraging and expanding research, boost entrepreneurship by assisting and fostering innovation and creative thinking, and provide necessary skills, knowledge, and real-world experience to academia and innovation-driven startup ecosystems.

IPTIF has made significant headway in accomplishing its mission with the technological journey in 2021-22 by implementing nine ongoing projects with IIT Palakkad and one with IIT Madras under the technological development vertical. Various entrepreneurial and skill development initiatives such as Entrepreneur-In-Residence (EIR), Pitch Aarambh, I-Skill, UG Fellowships (Known as Agni Fellowships), and Doctoral fellowships have been rolled out. In 2021, IPTIF awarded 42 Agni fellowships and 26 Doctoral fellowships. Under the i-Skill initiative, IPTIF also onboarded 6 EIR, and conducted workshops and boot camps on advanced courses like Python for Data Science curated by IIT faculty.

Another milestone was the Oorja Grand Challenge, a pre-incubation activity that aims to pave way for innovation in the National and Global Energy Sectors. A series of two-month-long webinars were also

conducted ahead of Oorja Grand Challenge that were well-received. This series of webinars effectively built the capabilities and confidence of participants to turn their entrepreneurial ideas into action points. Several students from various IITs and engineering colleges across India benefited. Ananta Medha is another ongoing two-month-long webinar series featuring leading women in science and technology from all over the globe. Ananta Medha webinar series was inaugurated by the esteemed scientist and Director General of Aeronautical Systems, Dr. Tessy Thomas. The series also highlights the diverse research and career paths available to students in science and technology.

In 2022, IPTIF also launched i-Trend centres - fifteen such centers were set up throughout South India. Hundreds of colleges in Kerala, Tamil Nadu, and Karnataka approached IPTIF, keen to set up i-TREND centres in their institutions and to be part of our signature initiative. IPTIF intends to establish i-TREND satellite centres across all the districts in India to encourage skill development, entrepreneurial activities, Technological Product development, and research at educational institutions, in the near future. Bootcamps with MathWorks, Agni PG Fellowships, CPS Promotion and Acceleration of Young and Aspiring technology entrepreneurs (PRAYAS), are a few forthcoming IPTIF offerings.

The CSquare Innovation Centre has been allocated a new large and bright space on Nila campus. This facility adds new capabilities to the Innovation Centre that is already functional on Ahalia campus. Prominent new equipment include computer numerical controlled (CNC) plasma and hot wire cutters for working with metal and thermocol. Overall, the innovation centre now has facilities to enable working with thermocol, plastics, wood and metal. These facilities are being used extensively by students for various courses and research projects.

The CSquare Innovation lab was a host for the digital version of the Toycathon organised by DST and AICTE. In collaboration with TECHIN, the Technology Innovation foundation of IIT Palakkad, the CSquare Innovation lab conducted workshops including a mock pitch event. The incubatees of TECHIN used the facilities in the Innovation Centre to build their prototypes, kickstarting another facet of our innovation and incubation ecosystem.

Incubation activities of the institute commenced after the launch of TECHIN in Dec 2020. The first few teams were pre-incubatees working on refining their ideas and undergoing business programmes to understand the customer and validate the value proposition to the customer. Covackathon, a Covid focused hackathon sponsored by the CSR wing of Cochin Shipyard Ltd in Jul 2021 saw two of the four finalists incubating and building their prototypes. They are now in the stage of refining their prototypes and initiating field tests.

A Global Sanitation Centre of Excellence initiated by the Principal Scientific Adviser was set up in TECHIN in February 2022 with various stakeholders (HDFC Parivartan, Bill and Melinda Gates Foundation, ERAM Scientific, International Association of Plumbers and Mechanical Officials (IAPMO), Toilet Board Coalition (TBC)), as a collaborative centre to address the challenges of toilets, sewage treatment and other sanitation related issues. A wet lab has been set up and further testing facilities are in the planning stage. The centre already has a few startups, including one in the acceleration stage, working towards providing the nation with sanitation solutions. A MedTech Research Centre of Excellence is being established in TECHIN in partnership with West Pharmaceuticals. The programmes of the MedTech Centre will commence shortly.

MulticoreWare Inc, a global technology company offering solutions and products related to compilers, machine learning & AI analytics, video encoding solutions and autonomous mobility signed an MoU with IIT Palakkad to establish a global innovation centre to pursue joint research activities. MAGIC (MulticoreWare Academia Global Innovation Centre) at IIT Palakkad has three research wings or Research Clusters for Artificial Intelligence, Radar technology, and Compiler technology. In these research wings students and research engineers from MulticoreWare will work together on state-of-the-art real-life innovation to address problems in these areas.

IAC 3.0 was successfully hosted virtually on August 13 and 14, 2021. With a focus on avenues for potential convergence and initiating dialogues on research, the event attracted participation from over 50 industry experts. The organisations which came forward to the event include Mahindra & Mahindra, LinkedIn, JP Morgan Chase & Co, LNTECC, Dalmia Cement Bharat Ltd., Qualcomm, Silicon Labs, MathWorks, GE, Microsoft, Capgemini, Nvidia, Intel, Composewell, Ashok Leyland, AMD, Samsung, Mercedes Benz, Mahindra Electric, Rolls Royce, Salesforce and Hyundai Motors among many others.

A total of 211 companies were on campus in the 2021-22 placement season with over 300 job profiles for our students. This is more than a 60% increase from previous academic years. As many as 207 offers were made and 176 accepted. About 22% of the recruitment happened in core engineering disciplines and the largest chunk, 57%, in IT. It is heartening to note that the pandemic did not adversely affect placements, and we hope the trend continues in the upcoming placement season too. Among the major recruiters were Amazon, Indeed, Texas Instruments, Adobe, AMD, MediaTek, Maruti Suzuki, MathWorks, Arista Networks, L&T Group, GE, Versa Networks, Wabtec Corp, Paytm, Deloitte,

IBM, Cargill, Capgemini, Tejas Networks, ZVC India, ICICI Bank, HCL, Intel, Qualcomm, Mercedes-Benz, Tata Group and OLA. The key highlights of the 2021-22 placement exercise are that 4 International Companies were on campus: Amazon (Dublin), Otsuka Corp., LinkStaff and Tolaram Africa Foods Pvt. Ltd. The L&T Group made the maximum number of offers this year (18 offers) and the average domestic CTC offered to the batch of 2022 was INR 13.59 Lakhs. The highest total package (Amazon Dublin) was INR 1.2 crore. Eight International offers were made in all.

A good number of our graduates are going to pursue higher studies in reputed institutes such as Georgia Tech, University of Birmingham, Arizona State University, Purdue University, North Carolina State University, Brown University etc. This, and the placement data, stands as testimony to the aptitude and skills of our students nurtured by the Institute.

A total of 130 internship offers were made to our students. More than 70 companies visited campus across various sectors such as Research and Development, Information Technology, Core Engineering, Analytics, Government and Consulting. We saw participation from major recruiters like Adobe, Arista Networks, Sprinklr, MathWorks, Wabtec, Siemens, Texas Instruments, Telesto Energy, Timken, Formcept, UST Global, L&T Infotech, Strand Life Sciences, Qualcomm, Sedemac Mechatronics, Startoon Labs Private Limited and nVipani Technology Solutions, to list a few.

As in past years, our faculty have a rich haul of accolades, editorial positions and publications, and have furthered dissemination of academic knowledge beyond the Institute. The complete list of faculty publications is available in the Annual Report. It is a pleasure to take this opportunity to appreciate their talent and hard work and wish them continued success going forward.

AWARDS AND RECOGNITION



- Dr Sukomal Dey, Assistant Professor, Electrical Engineering has been awarded the IETE- Smt Ranjana Pal Memorial Award (2021).
- Dr Manas Kumar Jena, Assistant Professor, Electrical Engineering, is the recipient of Indian National Academy of Engineers (INAE) Young Engineer Award 2021.
- Dr Jayanarayanan C R, Assistant Professor, Mathematics, received the Kerala State Young Scientist Award 2021.
- Dr Rositha Kuniyal, Assistant Professor, Chemistry, received the Swami Vivekananda Yuva Prathibha award for Science from Kerala State Youth Welfare Board.
- Dr Shanmugaraju S, Assistant Professor, Chemistry has been listed among the top 5% of highly cited researchers from Indian institutions in the publications of the Royal Society of Chemistry, UK, for 2021.
- Prof Jagadeesh Bayry has been appointed as an Advisory Committee Member for the Dutch Research Council.
- Dr Anand T N C, Associate Professor, Mechanical Engineering, is Member, board of the Institute for Liquid Atomization and Spray Systems (ILASS)-Asia.
- Dr Deepak Jaiswal, Assistant Professor, Environmental Sciences and Sustainable Engineering Centre (ESSENCE), is on the Asia Panel of '100 Plant Science Questions', the International project to find the most important plant questions in the world, which is jointly managed by the University of Bristol and the journal New Phytologist.
- Dr Mintu Porel, Assistant Professor, Chemistry, was featured in "The Indian Women in STEM" e-book 2021 (WiSTEM-2021) brought out jointly by Confederation of Indian Industry (CII) and Tamilnadu Technology Development and Promotion Centre.
- Dr Sukomal Dey has been serving as the Vice Chairman for IEEE Microwave Theory and Techniques society (MTT-S), Kerala Chapter since January 2022.
- Dr Samarjeet Chanda has been inducted as a member of the external expert review panel in the domain of Thermal Engineering at National Physical and Oceanographic Laboratory (NPOL), Defense Research and Development Organisation (DRDO), Kochi.
- Dr Sunitha Nayar, Visiting Faculty & Assistant Professor, Environmental Sciences and Sustainable Engineering Centre (ESSENCE), was selected as the Joint Secretary of Indian Concrete Institute (ICI), Kochi Chapter.

EDITORIAL POSITIONS



- Prof Jagdeesh Bayry, holds the following editorial positions:
 1. Editor - VirusDisease (Springer-Nature Publisher)
 2. Associate Editor - Frontiers in Immunology (Frontiers Publisher), Frontiers in Molecular Medicine (Frontiers Publisher)
 3. Academic Editor - Scientific Reports (Nature Publishing Group), Journal of Immunology research (Hindawi Publisher), PLoS ONE (Public Library Science Publisher), Mediators of Inflammation (Hindawi Publisher), Cell Stress (Shared Science Publishers OG)
 4. Editorial board member -Cellular & Molecular Immunology (Nature Publishing Group), Immunotherapy (Future Medicine Publisher), Antibodies (MDPI publisher), Immunobiology (Elsevier)

- Dr. Santhakumar Mohan holds the following editorial positions:
 1. Technical Editor, IEEE/ASME Transactions on Mechatronics
 2. Associate Editor, IEEE Robotics and Automation Letters
 3. Associate Editor, ASME Letters in Dynamic Systems and Control

- Dr Shanmugaraju S, holds the following editorial positions:
 1. Member, Early Career Editorial Advisory Board of two journals published by Elsevier since April 2022 - Tetrahedron Letters and Tetrahedron
 2. Guest editor for a special issue on “Supramolecular Chemistry: from host-guest chemistry to materials and beyond” published in the journal Results in Chemistry

- Dr Mahesh R Panicker holds the following editorial positions:
 1. Associate Editor, Springer Circuits Systems and Signal Processing
 2. Guest Associate Editor, Frontiers in Signal Processing

- Dr Dinesh Jagadeesan is Review Editor, Catalytic Reactions and Chemistry, Frontiers in Chemistry

- Dr Anand T N C is Associate Editor of Sādhanā – Indian Academy of Sciences Proceedings in Engineering Sciences

INSTITUTE COLLOQUIA



Institute Colloquia were organised on a wide range of topics of interest and engagement for the institute community. These include:

- Human Origin, Health and Disease by Dr. K Thangaraj, Director, The Centre for DNA Fingerprinting and Diagnostics (CDFD) and Chief Scientist, The Centre for Cellular & Molecular Biology (CCMB), Hyderabad, on 25 November 2021.
- Artificial Intelligence Past Present and Future by Dr. C. Mohan, Retired IBM Fellow, Silicon Valley, USA; Distinguished Visiting Professor, Tsinghua University, China; Member, Board of Governors, Digital University Kerala, India; Advisor, Tamil Nadu e-Governance Agency & Kerala Blockchain Academy, India, on 22 December 2021.
- Phonological and morphophonological asymmetries in processing and change: Prof. Aditi Lahiri, Language and Brain Laboratory, University of Oxford, on 4 March 2022.
- Masks Unmasked: All about N95 and surgical masks, filtration efficiency, use and reuse by Prof. Arnab Bhattacharya, Centre Director, Homi Bhabha Centre for Science Education; Professor, Dept. of Condensed Matter Physics & Materials Science, TIFR; Chair, Science Popularization & Public Outreach, TIFR, Mumbai, on 5 May 2022.

KADAMBINI



Kadambini, the Women's Forum of the Institute organised the following talks virtually:

- A talk on Legal awareness on the Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act, 2013 (PoSH Act), on 18 November 2021 by Adv. Vijaya, State Resource Person in PoSH Act and Gender Laws.
- A talk on "Claiming Resources, Asserting Rights: Women's Collective Politics at the Grassroots" by Dr. K. Kalpana, Associate Professor, Development Studies, Humanities and Social Sciences, IIT Madras, on 2 June 2022.

OUTREACH ACTIVITIES



IIT Palakkad successfully hosted a joint residential science camp for school students, Science Quest and CRYSTAL from 4th to 14th May 2022. This was the second time that the Science Quest residential camp which we intend to conduct annually in memory

of Late Prof. M. C. Valsakumar, former Professor of Physics and Dean Student Affairs, was organised. What was new this time round was the partnership with KSCSTE (Kerala State Council for Science, Technology and Environment) in organising this outreach activity.

The CRYSTAL (Crafting Young Scientists of Tomorrow) programme of KSCSTE is an annual event to provide customised training in science and technology from the eminent institutes of India for students who are the State level winners of the National Children's Science Congress (NCSC). Starting with a plenary session by Prof. Arnab Bhattacharya of TIFR, Mumbai on the topic "The Wonderful Lab Called Home (in the Pandemic, and Beyond!)", there was a rich and well-planned array of interactive sessions covering all the disciplines offered at IIT Palakkad. This camp provided a platform for interactions between students from various parts of Kerala and researchers at IIT Palakkad, and was truly commendable for the team work at the Institute that it brought to the fore.

The Institute is a regional coordinator of Unnat Bharat Abhiyan and had a busy year. Activities undertaken by the UBA cell of IIT Palakkad included i) high-level meetings with Chairman, Sixth State Finance Commission, Kerala and Director Kerala Institute of Local Administration (KILA) for development of a framework to operationalise UBA activities effectively for the development with the Local Self Government (LSG) Bodies in Kerala, ii) meeting various stakeholders and the Additional Chief Secretary, LSG to develop a framework for the Academic Support System for Sustainable Rural Development, iii) discussion with Thrissur Resource Group, and iv) meeting with Dr. Rajesh K, Senior Urban Fellow, KILA. IIT Palakkad in collaboration with KILA, organised a regional level UBA workshop in April 2022 at KILA Campus, Thrissur. UBA Participating Institute Coordinators of the region, LSG Institutions' representatives and LSG departments representatives participated.

IIT Palakkad UBA Cell organised, in connection with the observation of Swachhta Pakhwada in September 2021, a virtual talk on 'The magic of composting' with Ms. Madhumita Dinesh as the speaker and Dr. Praveena Gangadharan, Assistant Professor Civil

Engineering as the moderator. UBA RCI IIT Palakkad also conducted a survey among the UBA Participating Institutes of the region to gauge students' interest in social initiatives. A total of 669 students participated in the survey. UBI cell organised a meeting with Pudussery Grama Panchayat to report on the current status of activities and to discuss a tentative action plan on Waste management in Ward no: 2 of Pudussery Grama Panchayat. The Cell organised an expert talk on 'Plastics through the lens of Sustainability' by Mr. Swapan Kumar Ray in January 2022 and also organised a community-driven mapping project for Pudussery Grama Panchayat using Open Mapping GIS Technologies, in collaboration with the OpenStreetMap Kerala Community.

STUDENT DRIVEN ACTIVITIES



The techno-cultural fest of IIT Palakkad PETRICHOR aims to break the loop of monotony that everyday life has to offer and get creative energies flowing. In 2021-22 Petrichor conducted the following events. *Calico Kultura*: A virtual modeling contest in association with Voga Parada, a fashion venture by Team Beetrooters. It was the first big online modeling contest conducted by Petrichor in association with an external company.

Swatantra: A Digital Poster-making Competition on the theme of Independence Day.

#NoChildAlone Campaign: A fund raising effort by the Social initiative team of Petrichor in association with SOS Children's Villages Of India team.

National Technology and Entrepreneurship Summit (NTES): An online summit on the theme 'Technology for tomorrow', and a first for Petrichor. The summit provided a platform for participants to learn about the latest innovations, gain insights and establish communication and friendship with like-minded

students from different colleges as they worked in teams. A pitch competition was also organised as part of the summit. NTES was inaugurated by the Institute Director, Prof. P. B Sunil Kumar. The speakers for the summit were Mr. Pravin Hungund (Wipro Limited), Mr. Abhishek Singh IAS (National e-Governance Division), Prof Satyanarayanan Chakravarthy (National Centre for Combustion R&D and IIT Madras), Mr. R Raghavendra (EY Global Delivery Services), Mr. Karna Chokshi (Apna), Mr. Joy Sebastian (Techgentsia Software Technologies), Dr. Aloknath De (Samsung R&D Institute India) and Mr. Rakesh Malhotra (SAR Group). Official aftermovie of NTES was released on Petrichor's youtube channel.

Career Orientation Programme: Initiated in 2020-21 to give government school students an idea about the prestigious institutes in India and various competitive exams to get into them, sessions were organised in six schools in 2021-22. The engineering career orientation was taken by students of IIT Palakkad and Medical Orientation Programme by Prajodha, a student volunteer team in Kerala.

Move with groove: A dance reel challenge in association with a famous Instagram dancer Ms. Sindhuja Hari.

Petrichor 22: The virtual fest which was the 3rd edition of Petrichor and open to the entire student community. All the events were live-webcast. A total of 20 cultural competitions (such as Solo Dance, Duo Dance, Group Dance, Monologue Competition, Comic Strip Animation), 9 technical events (like Robo Soccer (robotics), Maze Runner (robotics), Competitive Programming, ML Predicting (machine learning)) and 4 Workshops (Energy to Mobility: Basics of IC Engines, Introduction to wheeled robot modelling and Simulations via Python, Fusion 360 and Machine learning and deep learning) were part of the fest.

Webinar with team Avishkar Hyperloop: An Interactive session with team Avishkar Hyperloop (a student team based out of the Centre For Innovation at IIT Madras) and IIT Palakkad students.

Campus Spotlight: The Institute's official radio service aired several programmes.

The plethora of Student Clubs and a couple of Student Associations on campus organised several events and fun activities for students, or otherwise contributed to the enrichment of campus life. Several inter-IIT events throughout the year, also provided ample opportunities for students at IIT-PKD to test and prove their mettle. The first among this series of events was the competitive programming contest hosted by IIT Bhubaneswar. Three students from IIT Palakkad ranked in the top 50 and five ranked in the top 100. At the Capture The Flag competition (CTF), a contest on the theme of information security/hacking organised by IIT Roorkee, two students from IIT Palakkad secured positions in the top 20. At the Inter IIT Coding Contest four students from our institute ranked in the top 50 and five in the top 100. At the first ever Pan-IIT Yoga Competition held at IIT Bhilai, the Institute Yoga team brought home 6 medals from a total of 8 events that they participated in.

ALUMNI ACTIVITIES



The Alumni Cell continues to bring out the e-newsletter 'Footprints'. Academic year 2021-22 saw the rechristening and merger of Alumni Cell with the International Relations Office to form the International and Alumni Relations (IAR) Cell.

Various online events encouraging interaction between alumni and students were organised. Faculty Alumni Meet, the annual flagship event of IAR cell was organised with good participation from alumni. Interviews of faculty and alumni were conducted to

provide an impetus to students for their career-plans. The novel idea of having a yearbook for the graduating batch emerged with the first edition of the yearbook being prepared for the Class of 2021. A new initiative called 'UG research day' was started to encourage undergraduate students to take up research activities and to build visibility for the importance of research. The IAR cell spread its social-media footprint by making itself active on Instagram. The Instagram handle @alumniceell.iitpkd helps publicise events conducted, and to connect students with alumni on social media. The year's IAR Cell UG Research awards go to (First Prize) Aniket Singh Rajpoot (CS) and Arjun (EE) for the project Emotion Recognition through EEG signals mentored by Dr. Mahesh Raveendranatha Panicker. Second Prize was awarded to Gokul Nath S J (EE) for the project Design and Characterization of Ultra-Wideband Antennas for Biomedical and Security Applications utilizing Microwave Imaging Techniques done in collaboration with Athul O Asok, PhD scholar, and mentored by Dr Sukomal Dey.

INTERNATIONAL RELATIONS



Internationalisation is an inherent aspect of the IITs and the Office of International Relations (OIR) at IIT Palakkad focused on strengthening the two verticals of International Collaborations and International Academic Programmes in 2021-22. A delegation comprising Prof. Linga Reddy Cenkeramaddi and Prof. Michael Nygaard Hansen, Dean, Faculty of Engineering and Science from the University of Agder, Grimstad, Norway visited IIT Palakkad in April 2022 along with Dr. Maan Singh Sidhu, Norwegian Embassy. During their visit, an MoU was signed as part of the Indo-Norwegian partnership for long-term collaboration. Other partnerships formalised through MoUs, include those with Consortia like FINCORE, of Finnish Universities and TU9 of German Universities. Research Collaborations with

NIDUS, University of Alberta, Canada and National Taiwan University, Taiwan were also formalised. Hon Bayissa Badada Badassa, State Minister of Ministry of Innovation and Technology, Ethiopia and Hon Dr Leta Tesfaye Jule, Member of Parliament and President of Dambi Dollo University visited the Institute on 23rd July, 2022. Their visit initiated Ethiopian Bilateral Collaboration with IIT Palakkad and facilitated experience sharing by the Ministry of Innovation and Technology, Ethiopia, Dambi Dollo University and Ministry of Education, Ethiopia. An MoU was also signed for a Joint Multidisciplinary International Quality Improvement PhD programme.

The Office of International and Alumni Relations, organised the first International Students meet in March 2022. The gathering and high-tea at ICSR Conference Hall allowed for the first cohort of International students from Zimbabwe and Nepal to share their views on academics and social life at IIT Palakkad. The other activities of the International Relations Office in 2021-22 in coordination with relevant sections of the Institute, included launch of the dedicated OIR website <https://ir.iitpkd.ac.in> in the third week of April 2022, compiling a consolidated presentation on IIT-PKD to circulate to partner universities or to initiate new partnerships, putting in place Standard Operating Procedures for the activities of the International Relations Office and preparing the International Student Handbook for inbound students.

OTHER ACTIVITIES



The Institute's observances in connection to Republic Day were solemnised as per Covid-protocol at Nila Campus with the hoisting of the National Flag followed by the singing of the National Anthem and Director's address. As is the practice, the Housekeeping and Service staff were honoured with a token of appreciation for the vital services they

render all year round. A cultural programme by the students followed, and the event concluded with distribution of sweets.

Our sixth Institute Day on 21 January, 2022, was held in virtual mode, due to a rise in cases of Covid19 around that time. Dr. Saji Gopinath, Vice-Chancellor, Digital University Kerala was the Chief Guest for the occasion. At the function, broadcast live on Youtube, Mr Srujan Kanabar, Students' General Secretary presented the report highlighting the activities of various student clubs and the achievements of his peers. Two alumni, Ms. Ishmita Kaur and Mr. Muhammed Yaseen reminisced on their time at IIT Palakkad, and students who excelled in academics in the previous year were virtually presented with certificates by Dr Gopinath.

As we look back on 2021-22 and take stock of all our achievements, the Institute community would like to express its immense gratitude to the Ministry of Education for the constant support extended to all Institute matters. The support and directions from the Board of Governors and the Advisory Committee was vital for our progress, and we are thankful to them for their time. I would also like to thank the friends and well-wishers of the IIT Palakkad

community, the continually engaged alumni, and the many collaborators and partners for their trust and confidence and for their unwavering commitment to the growth of the Institute.

Finally, to all the graduands, at the threshold of the rest of your lives, allow me to outline the method and morals that I hope we, as an Institute, represent. First, integrity: carry out your responsibilities honestly, consistently and to the best of your ability, to earn trust as a colleague, and to be looked upon for leadership. Next, try to remain optimistic, in the face of adversity, and even tragedy, but never be afraid to ask for help. Look after yourself – especially your health, both physical and mental. Remain a student for life and broaden your knowledge at every chance. Embrace opportunities to collaborate, as together we go further and faster, and it helps us grow as individuals. Don't fear failure or change. They provide opportunities to learn resilience and adaptation. 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.





CHIEF GUEST OF THE CONVOCATION 2022



We are honoured to have Padma Bhushan Shri Senapathy “Kris” Gopalakrishnan as our Chief Guest on this occasion. One of the co founders of Infosys, he is recognised as a global business and technology thought leader. Apart from holding advisory positions in various national and international technology institutions, Shri Gopalakrishnan avidly promotes research on brain sciences and aging related challenges. As Chairman of Axilor Ventures, an accelerator that helps start-ups during the early stage of their business journey, he also nurtures start-ups and start-up ecosystems.

An alumnus of IIT Madras, Shri Kris Gopalakrishnan is a Fellow of the Indian National Academy of Engineers (INAE) and an Honorary Fellow of the Institution of Electronics and Telecommunication Engineers (IETE) of India. Awards and recognition have sought him out throughout his career proclaiming his capability as a

leader par-excellence. He has been President of the Confederation of Indian Industry (CII) in 2013-14 and co-chaired the World Economic Forum in Davos in January 2014.

Shri Gopalakrishnan’s deep penchant for computers propelled his inspiring journey from programmer to co-founder of an IT giant, supporting and mentoring many enroute. For all these reasons, we are sure that his address to our graduands, as they move out from the sheltered confines of this Institute to the big world, in these tough times of pandemic and war, will be most befitting. His guidance, we trust, will help raw talent perceive entrepreneurship as a way to use technology to solve the problems of society, and inspire the building of character, courage and capabilities at every turn.





Hon Union Minister of State for Fertilizers and Chemicals & New and Renewable Energy, Shri. Bhagwanth Khuba, visited IIT Palakkad on 9th July 2022. He was warmly received by the Director, Prof. P. B. Sunil Kumar. Besides attending a presentation by faculty members on the planned Center of Excellence on Future Fuels and Energy (COE-FFE) at IIT Palakkad, the Minister also toured the upcoming Permanent campus and planted a sapling.

INSTITUTE MEDALS & AWARDS

INSTITUTE MEDALS		
Sl.No.	Name	Roll No.
B.Tech		
01.	PARUL SANGWAN (Computer Science and Engineering)	111801053
M.Tech		
01.	SHARMA BHAVANA ARVINDKUMAR (Power Electronics and Power Systems)	122002011
M.Sc		
01.	AKASH SINGH (Chemistry)	202005001
BEST STUDENT AWARDS		
Sl.No.	Name	Roll No.
B.Tech		
01.	ABHIRAM MANOJ K V (Civil Engineering)	101801001
02.	PARUL SANGWAN (Computer Science and Engineering)	111801053
03.	MADHAV RAMESH (Electrical Engineering)	121801027
04.	ANOOP A (Mechanical Engineering)	131801030
M.Tech		
01.	ANJIMA C S (Geotechnical Engineering)	102002004
02.	MATHEWS GEORGE (Computing and Mathematics)	112002005
03.	SRI DAMODHAR DIWAKAR JATTI (Power Electronics and Power Systems)	122002007
04.	SARAVANAN M (Manufacturing and Materials Engineering)	132002018
05.	CHEBROLU RAM PRASANTH (Data Science)	142002009
06.	ASHWINI S (System-on-Chip Design)	152002006

BEST STUDENT AWARDS

Sl.No.	Name	Roll No.
M.Sc		
01.	AKASH SINGH (Chemistry)	202005001
02.	AMRITHA K S (Mathematics)	212005002
03.	HARSH SHARMA (Physics)	222005033

BEST PROJECT AWARDS

Sl.No.	Name	Roll No.
B.Tech		
01.	SANDEEP ACHARA (Civil Engineering)	101801026
02.	TAUSIF IQBAL (Computer Science And Engineering)	111801044
03.	VISHAL RAO (Computer Science And Engineering)	111801046
04.	GOKUL NATH S J (Electrical Engineering)	121801015
05.	JAYANT SURESH (Mechanical Engineering)	131801010
06.	RAJATH R (Mechanical Engineering)	131801023
M.Tech		
01.	KARTHIKA S (Geotechnical Engineering)	102002009
02.	MATHEWS GEORGE (Computing and Mathematics)	112002005
03.	SRI DAMODHAR DIWAKAR JATTI (Power Electronics and Power Systems)	122002007
04.	MAHESH DATTATRAY DESHPANDE (Manufacturing and Materials Engineering)	132002007
05.	SNEHA MOHAN (Data Science)	142002022
06.	ASHWINI S (System-on-Chip Design)	152002006
M.Sc		
01.	RAMRAJ KAMERIYA (Chemistry)	202005011
02.	GAURAV KANDPAL (Mathematics)	212005016
03.	HARSH SHARMA (Physics)	222005033



GRADUANDS LIST



Ph.D DEGREE AWARDED

Electrical Engineering		
Sl.No.	Name	Roll No.
Ph.D		
01.	JIJOMON C M	121704003

MS (RESEARCH) DEGREES AWARDED

Computer Science and Engineering		
Sl.No.	Name	Roll No.
MS (Research)		
01.	RIMMON SALOMAN BHOSALE	111913001
02.	SHIKHA MALLICK	111913002
Electrical Engineering		
Sl.No.	Name	Roll No.
MS (Research)		
01.	ARGHADEEP HAZRA	121703001
Mechanical Engineering		
Sl.No.	Name	Roll No.
MS (Research)		
01.	AISHWARYA MAHESHVAR KASARLA	131913001



Chemistry (M.Sc)

Sl.No.	Name	Roll No.
01.	AKASH SINGH	202005001
02.	ANANYA SINHA	202005003
03.	DEVANSHI HANDA	202005005
04.	JATIN KAPOOR	202005006
05.	MANASH PRATIM SARMAH	202005007
06.	MANDEEP SHARMA	202005008
07.	NIKHIL MONDAL	202005010
08.	RAMRAJ KAMERIYA	202005011
09.	ROHITH R	202005012
10.	RUTIKA AJAY RAMRAJE	202005013
11.	SUJOY KUMAR SARKAR	202005014
12.	DALVI VAISHALI DIPAK	202005016
13.	AYUSHI TRIPATHI	202005027
14.	SHABANA N	202005037
15.	SULEKHA KUMARI PANDIT	202005038
16.	SAMRIDHI SINHA	202005020
17.	PRINCE KUMAR	202005031
18.	MANISH KUMAR	202005040

Mathematics (M.Sc)

Sl.No.	Name	Roll No.
01.	AMRITHA K S	212005002
02.	C ARVIND	212005003
03.	DAKSH YADAV	212005005
04.	JAHIR KHAN	212005006

Mathematics (M.Sc)

05.	TIKMANI KAJOL JAIKUMAR	212005007
06.	MAYANK PANDEY	212005009
07.	BISNA MARY ELDO	212005015
08.	GAURAV KANDPAL	212005016
09.	SWETA SHARMA	212005020
10.	SAI SATISH M Y S	212005022
11.	MOHAMMED SHARUKH A	212005023

Physics (M.Sc)

Sl.No.	Name	Roll No.
01.	NABIN BORO	221905007
02.	SUGANTHAN S	221905017
03.	ASHUTOSH KUMAR	222005002
04.	K SIDHARTH	222005005
05.	KAPIL KUMAR SAINI	222005006
06.	KRISHNANANDA C.P	222005007
07.	MAYURAKSHI DEB	222005008
08.	PAWAR PRASAD NAMDEV	222005015
09.	PREKSHA DHANANJAYAN	222005016
10.	SAURABH KUMAR MISHRA	222005019
11.	VAIBHAV TYAGI	222005021
12.	HARSH SHARMA	222005033
13.	NIHARIKA MAJHI	222005010
14.	RAHUL KUMAR	222005017
15.	SAIFIAN FAROOQ	222005030



Geotechnical Engineering (M.Tech)

Sl.No.	Name	Roll No.
01.	ABHIJITH S NATH	102002001
02.	ANGEL THOMSON	102002003
03.	ANJIMA C S	102002004
04.	ANUPRIYA SINGH	102002006
05.	BIDYUT ROY	102002007
06.	BINUSREE K S	102002008
07.	KARTHIKA S	102002009
08.	V LOKESH KUMAR	102002010
09.	NUTHAKKI CHAITANYA	102002011
10.	SHAMEEM SHAJAHAN	102002012
11.	TERES M PAUL	102002014
12.	UDAY PRATAP SINGH	102002015
13.	AMARAVATHI BHARGAV RAM	102002016

Computing and Mathematics (M.Tech)

Sl.No.	Name	Roll No.
01.	ATHIRA S	112002002
02.	AVIJIT MONDAL	112002003
03.	KEERTHANA A	112002004
04.	MATHEWS GEORGE	112002005
05.	RENGAMANI B	112002007
06.	VISHNUVARDHAN PREM PARAMBAN	112002009

Power Electronics and Power Systems (M.Tech)

Sl.No.	Name	Roll No.
01.	ELDHO VARGHESE	122002003
02.	VOLLALA SAI KRISHNA	122002005
03.	SOURAV SEN	122002006
04.	SRI DAMODHAR DIWAKAR JATTI	122002007
05.	SHARMA BHAVANA ARVINDKUMAR	122002011
06.	TRIPATHI SIDDHARTH SUDHAKAR	122002012

Manufacturing and Materials Engineering (M.Tech)

Sl.No.	Name	Roll No.
01.	LOVEJOY GUSHUNGO	131902020
02.	SOSTEN MAGWEVA	131902021
03.	CHRISTABEL TANATSWA MADZINGA	132002001
04.	TSITSI RUVIMBO BENHILDAH ZENDERA	132002002
05.	ABHISHEK KHARWAR	132002003
06.	ASHISH TANDAN	132002004
07.	BHARATH KRISHNAN P	132002006
08.	DESHPANDE MAHESH DATTATRAY	132002007
09.	GOPI T	132002008
10.	JOMIN JOY	132002009
11.	KRISHNADAS M	132002010
12.	SANDEEP KUMAR	132002011
13.	SASANKA SEKHAR NAYAK	132002012

Manufacturing and Materials Engineering (M.Tech)

14.	SRIKANTH NANDAGIRI	132002013
15.	VIRENDRA KUMAR DUBEY	132002016
16.	SHAMIKA PANDEY	132002017
17.	SARAVANAN M	132002018

Data Science (M.Tech)

Sl.No.	Name	Roll No.
01.	ABHICHAL RAJPUT	142002001
02.	ABHISHEK AWASTHEE	142002003
03.	AJESH MON R	142002005
04.	AKSHATHA M S	142002006
05.	BASU VERMA	142002007
06.	BISWA BHUSAN SATAPATHY	142002008
07.	CHEBROLU RAM PRASANTH	142002009
08.	MANINDER SINGH	142002012
09.	NAVJYOTI MEENA	142002013
10.	HOGGE PALLAVI GAJANAN	142002014
11.	SHREE GANESHA SHARMA M S	142002015
12.	NARTHU CHANDRASEKHAR	142002016
13.	VAISHAK K NAIR	142002017
14.	VARUN KUMAR	142002018
15.	SNEHA MOHAN	142002022

System-on-Chip Design (M.Tech)

Sl.No.	Name	Roll No.
01.	ANKUR SHARMA	152002001
02.	ANUP ARUN PATIL	152002002
03.	ANUPURBA MITRA	152002003
04.	ARJUN OLACHERY	152002004
05.	ASHUTOSH PATIDAR	152002005
06.	ASHWINI S	152002006
07.	DANIEL ELIAS VARGHESE	152002008
08.	SAPKALE HIMANSHU MAHESH	152002010
09.	KUNDAN KUMAR	152002011
10.	NAMAN PUROHIT	152002012
11.	PARISA SURYA TEJA	152002014
12.	R PARNIKA MURTY	152002016
13.	SANDHYA K	152002017
14.	PILGAR SAURABH MACHHINDRA	152002019

B.Tech DEGREES (WITH HONORS) AWARDED



Computer Science and Engineering

Sl.No.	Name	Roll No.
01.	ABDULLAH KHAN	111801001
02.	MOHAMAD HASSAN N C	111801026
03.	ASHISH KUMAR GUPTA	111801052

Electrical Engineering

01.	MARREDDY RUCHIRINKIL	121801029
02.	SHAURYA VERMA	121801054

Mechanical Engineering

01.	PRITESH RAMYA	131801031
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B.Tech Degrees Awarded



Civil Engineering (B.Tech)

Sl.No.	Name	Roll No.
01.	WADIKAR SAURAV BALAJI	101601027
02.	ABHIRAM MANOJ K V	101801001
03.	ADDULA NIKHILA REDDY	101801003
04.	AJAY S	101801004
05.	AMAN BHARGAV	101801005
06.	ANAND GUPTA	101801006
07.	ANMOL RANWAN	101801008
08.	ASHAWINI GANESH HIWARALE	101801010
09.	AYUSH MEENA	101801011
10.	GUMIN MIZE	101801013
11.	JASPAL SINGH	101801014

12.	KASILANKA VENKATA MANI SWAROOP	101801015
13.	MADDHEPALLY PREETHAM	101801016
14.	MAMIDIPALLY SAI NIKITH	101801017
15.	MOHIT KUMAWAT	101801018
16.	PRASHANT KUMAR	101801021
17.	PUTLURI YOGITHA REDDY	101801023
18.	SALMA SHEPHEEK	101801025
19.	SANDEEP ACHARA	101801026
20.	SIYYALA NARENDRA	101801029
21.	VISHNU VISHNOI	101801030
22.	VOOKANTI VISHAL REDDY	101801031
23.	HANS RAJ MEENA	101801032
24.	HARSH PABRI	101801033

Civil Engineering (B.Tech)		
25.	PRASHANT MEENA	101801034
26.	ANAND PRAKASH SINGH	101801007
Computer Science and Engineering (B.Tech)		
Sl.No.	Name	Roll No.
01.	N V S VISHNU KANTH REDDY	111601012
02.	AVINASH KUMAR SHARMA	111701007
03.	ALISETTI SAI VAMSI	111801002
04.	ANISH N KRISHNAN	111801003
05.	ARCHIT JAIN	111801004
06.	ARPAN TRIPATHI	111801005
07.	ASWIN KRISHNA B	111801006
08.	ASWIN S VIJAY	111801007
09.	DUDDU SRITHA HADASSAH	111801012
10.	GARVIT MALHAN	111801013
11.	HARSH PARIHAR	111801015
12.	HIMANI JAIN	111801016
13.	IRENE CASMIR	111801017
14.	JEMUNIGANI JISHNU	111801019
15.	JUTTU GAJENDRA ANURAG	111801020
16.	KOTHI NIRUPAM REDDY	111801022
17.	MANAS SHARMA	111801023
18.	MAREDDY VIVEKANANDA REDDY	111801024
19.	KATARIA MITUL RAMESHCHANDRA	111801025
20.	PATIL NEERAJ SANJAY	111801027
21.	P S HARIKRISHNAN	111801028

22.	PACHAPPAGARI GURUNADH	111801029
23.	PARMANAND KUMAR	111801030
24.	PARUCHURI PAVANKARTHIK	111801031
25.	PELLAKURU VAMSI	111801033
26.	PULAVARTHI VINAY KUMAR	111801034
27.	RAJEEV GOYAL	111801035
28.	RAMAKURI ABHISHEK D JOY	111801036
29.	SAIROOP BODEPUDI	111801037
30.	SAMEER DHIMAN	111801038
31.	SANNALA MAHITHA	111801039
32.	SIDDHARTH SHAH	111801040
33.	SUBHAJIT KARMAKAR	111801041
34.	SUBHASH S	111801042
35.	SUCHITRA YECHURI	111801043
36.	TAUSIF IQBAL	111801044
37.	VELUDANDI SAI VIPUL MOHAN	111801045
38.	VISHAL RAO	111801046
39.	YOGESH R	111801047
40.	YUVRAJ RAGHUVANSHI	111801048
41.	ZISHAN SHEIKH	111801049
42.	ANIKET SINGH RAJPOOT	111801051
43.	PARUL SANGWAN	111801053
44.	CHAUDHARI SAHIL JAYANT	111801054
45.	VISHESH MUNJAL	111801055
46.	RASWANTH K M	111801056

Electrical Engineering (B.Tech)		
Sl.No.	Name	Roll No.
01.	ABHISHEK M S	121801001
02.	ABHISHEK MEENA	121801002
03.	ANUJ YADAV	121801005
04.	ARJUN	121801006
05.	ASWIN RAJ K	121801008
06.	AYUSH RAGHUWANSHI	121801009
07.	BALAGA VAMSI KARTIK	121801010
08.	DATTI VIDYADHAR	121801013
09.	DEVENDRA SINGH	121801014
10.	GOKUL NATH S J	121801015
11.	GUTHIKONDA HARSHAVARDHAN REDDY	121801016
12.	HARSH ANAND	121801018
13.	KADIYAM SAI KIRAN	121801022
14.	KONDA VENKATA SAI MANEESHA	121801023
15.	KOTTAM AKSHITH KUMAR REDDY	121801024
16.	KUMMARI NAMDEV	121801026
17.	MADHAV RAMESH	121801027
18.	MANDALA PAVANSUTH REDDY	121801028
19.	MAYANK KATARE	121801030
20.	MUTYALA RUPESH	121801032
21.	NANDIKANTI SAI CHETAN	121801033
22.	NENAVATH MEGHANA	121801034
23.	NIKHAR NIGAM	121801035
24.	PEREPOGU HASINI PRIYADARSHINI	121801037

25.	POSANI NAGA RADHA KRISHNA	121801038
26.	PRIYANKKA G R	121801039
27.	RAMIREDDY SAI NEELIMA	121801040
28.	SNEHA LAXMI JAYAN	121801042
29.	SREEHARI P S	121801043
30.	SUKRUTHA JAYAN	121801045
31.	TARUSH MEHTA	121801046
32.	UTKARSH KUMAR	121801047
33.	VELIGETI PRANEETH	121801048
34.	VIPPARTHI PRITISH	121801049
35.	CHANDAN SRIVASTAVA	121801051
36.	PRANJAL AGRAWAL	121801052
37.	ROHIT SINGH	121801053
38.	JEFFIN SHIBU	121801055
39.	KANABAR SHRUJAN DIVYAKANT	121801056
40.	YEDDULA SANDEEP KUMAR REDDY	121801057
Mechanical Engineering (B.Tech)		
Sl.No.	Name	Roll No.
01.	ABIJITH R	131801001
02.	ABIN SELBY	131801002
03.	ABRAHAM ABY	131801003
04.	AMJITH A SHAHEER	131801004
05.	ANIRUDH JOSHI	131801005
06.	DILIP KALYANI	131801006
07.	DIVYANSH SINGH	131801007
08.	GREGORY PAUL T	131801008
09.	GUGULOTHU SHIVA	131801009

Mechanical Engineering (B.Tech)		
10.	JAYANT SURESH	131801010
11.	KHUSHBOO	131801014
12.	MAANAS ROKKALA	131801015
13.	NAGAM SREEJA	131801016
14.	NAGAMALLA JAYA PRAKASH	131801017
15.	P NISHALINI	131801018
16.	PERKA RISHIKARAN	131801019
17.	PIYUSH GAIKWAD	131801020
18.	RAHUL JIJI GEORGE	131801022
19.	RAJATH R	131801023
20.	REKALA SAI BHARANI KUMAR GOUD	131801024
21.	G SHREHARI PRSAD	131801025
22.	SIDHARTH	131801026
23.	SNEHASHIS MUKHERJEE	131801028
24.	ANOOP A	131801030



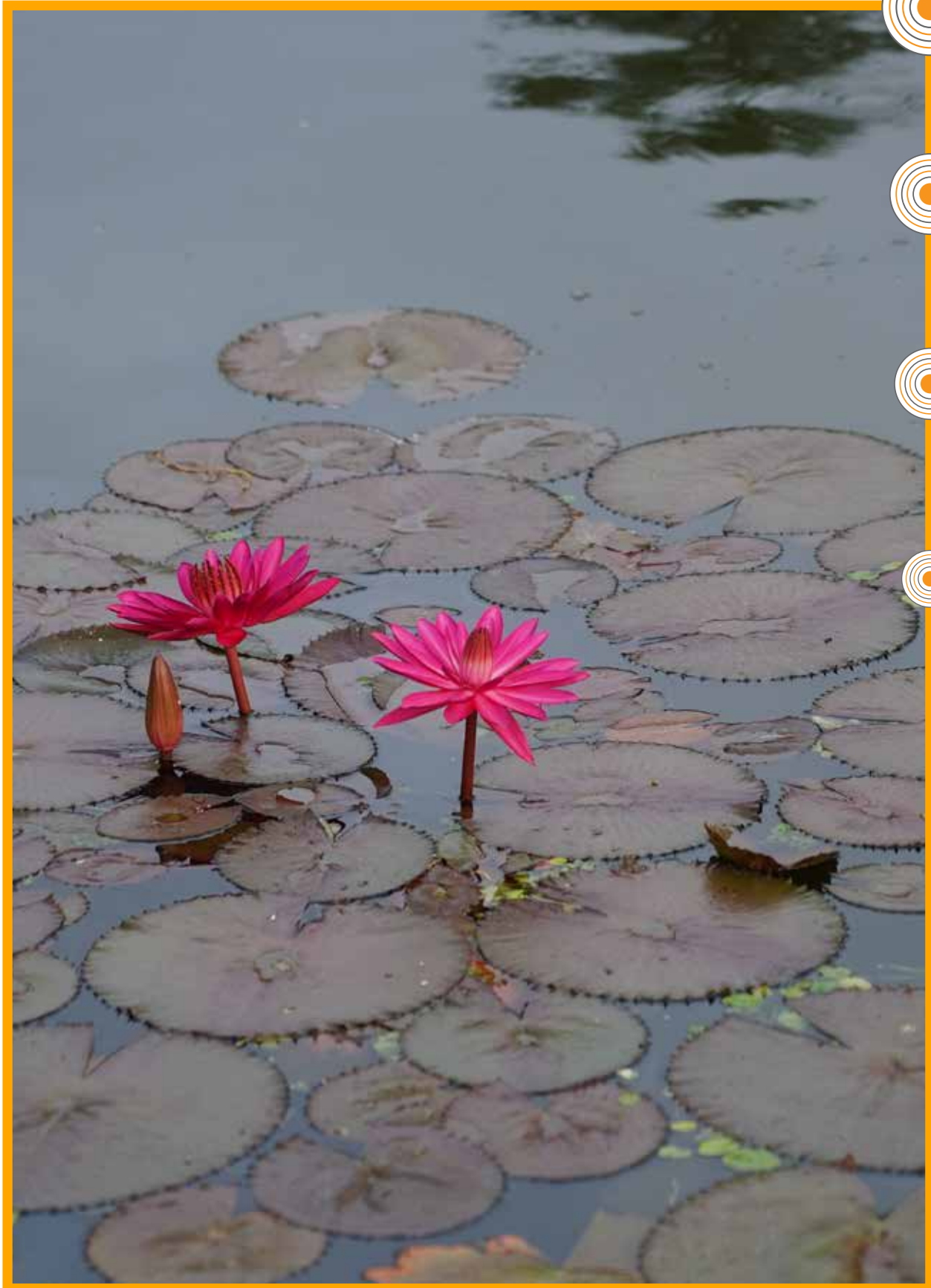
CONVOCATION PLEDGE

We, the graduates of the Indian Institute of Technology Palakkad, on our graduation day today, have an 'Honour to 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.



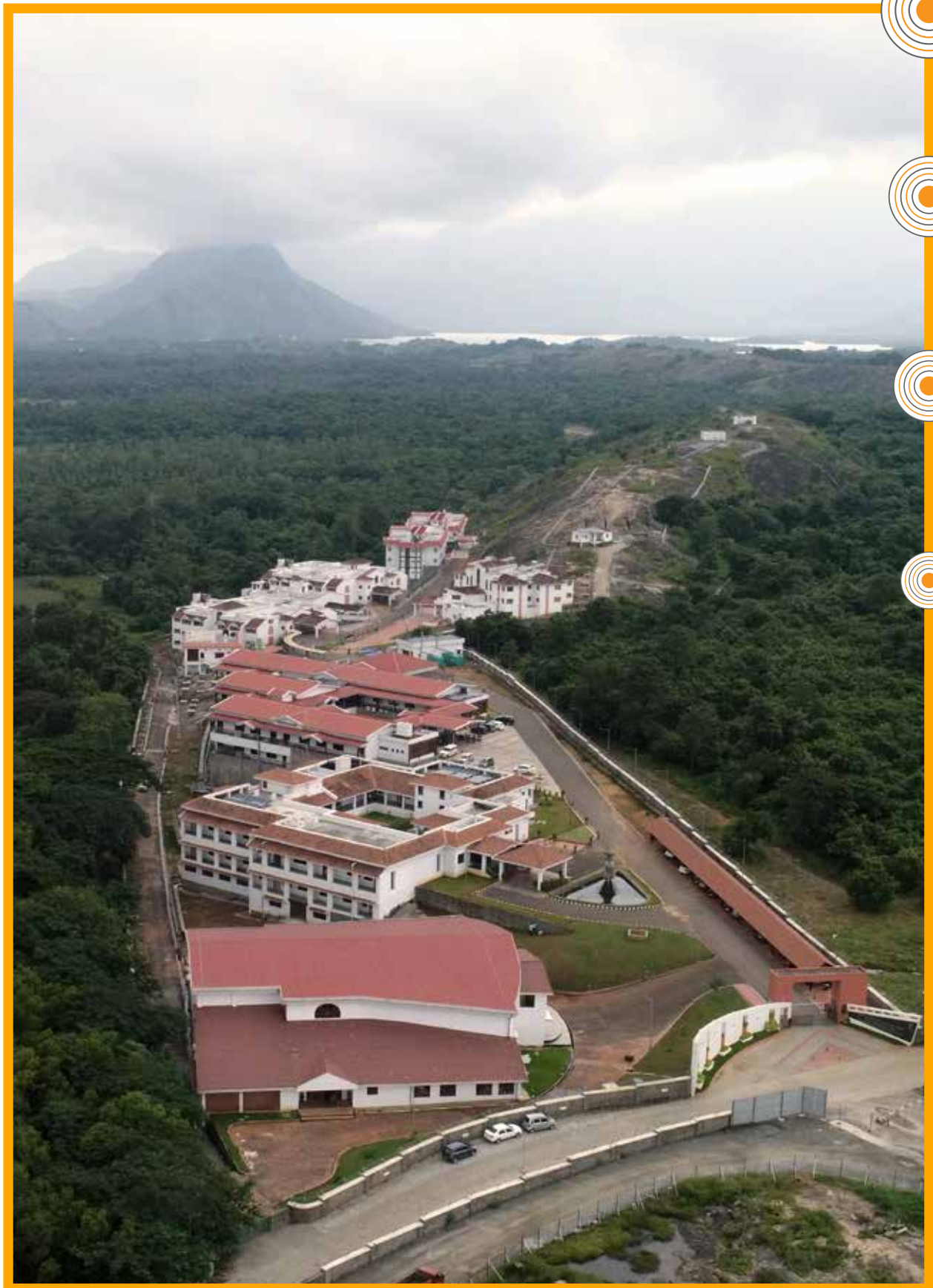




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