PLACEMENT BROCHURE

2024-2025

INDIAN INSTITUTE
OF TECHNOLOGY
PALAKKAD

Director's Desk

A very warm welcome to IIT Palakkad. It is my pleasure to introduce you to this institute which has grown tremendously since its inception in 2015, and is slowly but surely evolving in stature. The Institute offers various Bachelor's Programs (BTech), Master's Programs (M.S by Research, M.Sc and M.Tech) and doctoral programs (PhD) through 10 departments. An institution is only as good as its people are, and onboarding excellent human resources to facilitate and guide learning and practice is something that is pursued with hallmark IIT zeal. The student community drawn from all over the country has grown and will continue to grow in strength and diversity. The dream to make a creative, multidisciplinary institution which delivers quality education, original research and practice, is what drives the academic community here. Research undertaken at IIT Palakkad has gained momentum with faculty and students publishing widely in peer-reviewed journals and making their presence felt at conferences and workshops, within the country and abroad. We have also established the IIT Palakkad Technology Innovation Hub (IPTIF) for spearheading research in cyber-physical systems and a business incubator, the Technology Innovation Foundation of IIT Palakkad (TECHIN) to promote faculty and student startups. Periodic Industry-Academia Conclaves and a strong emphasis on industry internships represent a few other instances of our commitment to a strong education-industry interface. The mandate of our Career Development Centre, as the name indicates, goes far beyond coordinating campus placements. Development of robust infrastructure is our priority, and the Institute has state-of-the-art centres and facilities for research and development in areas like data science, computational imaging, high performance computing, micro-nano fabrication, materials and manufacturing, and instrumentation. We are also establishing a centre on renewable energy focusing on solar, wind and green hydrogen.

As you explore our website, I hope you are able to find all the information you are looking for, and more, about this vibrant learning community that is socially engaged as well. If you have any specific queries or concerns, do not hesitate to contact us. Our motto is 'Nurturing minds for a better world', and I do hope that you have reason to partner with us in this endeavor, in whatever way you can.

About IIT Palakkad & CDC

Indian Institute of Technology Palakkad (IITPKD) was announced by the Government of India in 2014. IIT Palakkad came into existence and started functioning from the premises of Ahalia integrated campus Kozhippara, Palakkad in August 2015, and the academic activities were formally launched on August 03, 2015. Currently, IIT Palakkad is functioning from the Nila and Sahyadri Campuses, which is bordering the Sahya Mountain range and adjoining the Coimbatore-Kanyakumari national highway at Palakkad. IIT Palakkad has evolved immensely over the years generating skilled engineers with growth in faculty recruitment, academic programs and research initiatives, and infrastructure development. Our vision is to develop students, not just in education, but in social responsibility and moral ethics for a better tomorrow.

The Career Development Cell (CDC) is the nodal point of contact for companies seeking to establish a constructive relationship with IIT Palakkad, especially its student community. We aim to build productive relationships with the corporate sector as well as academia and help every student build a successful career in academia or industry through consultancy and research collaborations in the form of Internships and future job opportunities. The placement officer, faculty members, and the student coordinators handle various tasks of the internship processes, reaching out to the companies, scheduling and executing internship/placement-related activities, and carrying out all official communication between the recruiters and the students. CDC aims to fulfill every student's potential in his/her area of interest and make an effective step towards building well-rounded professionals who will contribute to the development of our society.

Placement Professor-In-Charge

On behalf of the Career Development Center (CDC) at IIT Palakkad, I am delighted to welcome you to our campus to meet, interact with, and explore the talents of our young students. At the CDC, we are dedicated to building connections between employers, students, and alumni to make internships and job opportunities possible. It is always fulfilling to support our students during the important phase of beginning their professional journey. The CDC also provides a range of training programs to enhance technical, communication, coding, and other abilities, which enable the professional growth of our students.

Across the engineering and science streams, IIT Palakkad's rigorous curriculum continuously nurtures the extraordinary talent of our undergraduate, postgraduate, and doctoral students. Our faculty members' varied research and industrial experience greatly impact the students' academic environment. As part of the curriculum and project requirements, our students engage with state-of-the-art laboratory facilities equipped with the latest technologies. Students in the master of science and doctoral programs work on research projects that result in patents and publications of high quality. The commitment of the dedicated faculty and technical staff members for academic excellence is pivotal in shaping the future of our students. Beyond academics, our students also excel in various extracurricular and co-curricular activities.

We would be most pleased to host you for campus recruitment and beyond. I am looking forward to a mutually beneficial relationship.

Message From TPO

We have been privileged to receive continuing patronage from reputed organizations from the industry to onboard our students for the last few years. The illustrious students from this campus, being trained by some of the best minds in academia, bring to the table sound knowledge and rigorous acumen in Technology and Innovation. We have always been proud of the satisfaction our recruiters have expressed over the years and we strive to keep the momentum up. Every passing day, our constant efforts are into grooming the students to a fulfilling career which they achieve at the organization of their liking and interest. The extensive range of intellectual and social forums of this institution addresses the softer aspects of student development and extends to create an ideal mix of traits in them for their industry interface. By enabling us to serve the best of the manpower to build technology at the organizations they are deployed in, we believe we are in sync with the larger interest of the industry and its growing focus on rigor as well as original thinking.

Why Recruit From IIT Palakkad?

IIT Palakkad comprises students from all over the country, breaking the barriers of regionalism and promoting cultural diversity and gender equality in the workspace.

- Students are well equipped with laboratory and research facilities to empower their technical and creative skills in various domains of work. A curriculum focussed on providing hands-on experience complementing the theoretical knowledge gained through faculty with individual attention, strengthening students' foundations.

- Active participation by students in various competitions like coding challenges and hackathons.

- A high faculty to students ratio which makes it easier for students to take up a wide range of projects under the guidance of faculty in association with the square innovation center and the institute, which aims to the betterment of industrial exposure and practical proficiency.

- Apart from academics, students participate in various activities, including inter-IIT annual meets, National Service Scheme(NSS), National Sports Organisation(NSO) affairs, and other cultural exercises that develop personality and communication skills in addition to teamwork.

IIT Palakkad In News

- Dr. V P Joy IAS, Chief Secretary to the Government of Kerala, visits IIT Palakkad
- Bill & Melinda Gates Foundations partially funds GSCOE-TECHIN
- IIT-PKD became the knowledge partner for Kerala Startup Mission's one-day event "IGNITE".
- Kerala State-run Additional Skill Acquisition Programme (ASAP) partners IIT Palakkad for AI & ML skill building
- Centre of Renewable Energy (CoRE) has been officially launched on 17th of March 2023, to coordinate institute-wide research and development on renewable energy technologies and to act as an interface with industries and other academic institutions that have a similar focus.
- IIT-PKD signs MoU with IAF for 3D Metal Additive Manufacturing
- IIT Palakkad signs MoU with Keystone Foundation for research and collaboration with focus on intersections of technology, livelihood, health, governance and ecological outcomes
- Nobel Laureate spoke at IIT Palakkad as part of Pale Blue Dot Public Lecture series on January 26, 2023
- Setting the stage for Green Powered Future: IIT Palakkad inks MoU with MNIT.

IIT Palakkad offers Rs 2 Crore to encourage start-ups for renewable energy and safety

IIT-Palakkad to hold open house for public

January 31, 2023 09:19 pm | Updated 09:19 pm IST - PALAKKAD

THE HINDU BUREAU

Academic Programs

B. Tech.

- Civil Engineering
- Mechanical Engineering
- Electrical Engineering
- Computer Science and Engineering
- Data Science and Engineering

M. Tech.

- Geotechnical Engineering
- Manufacturing and Materials
- Power Electronics and Power System
- System-on-chip Design
- Data Science
- Computing and Mathematics

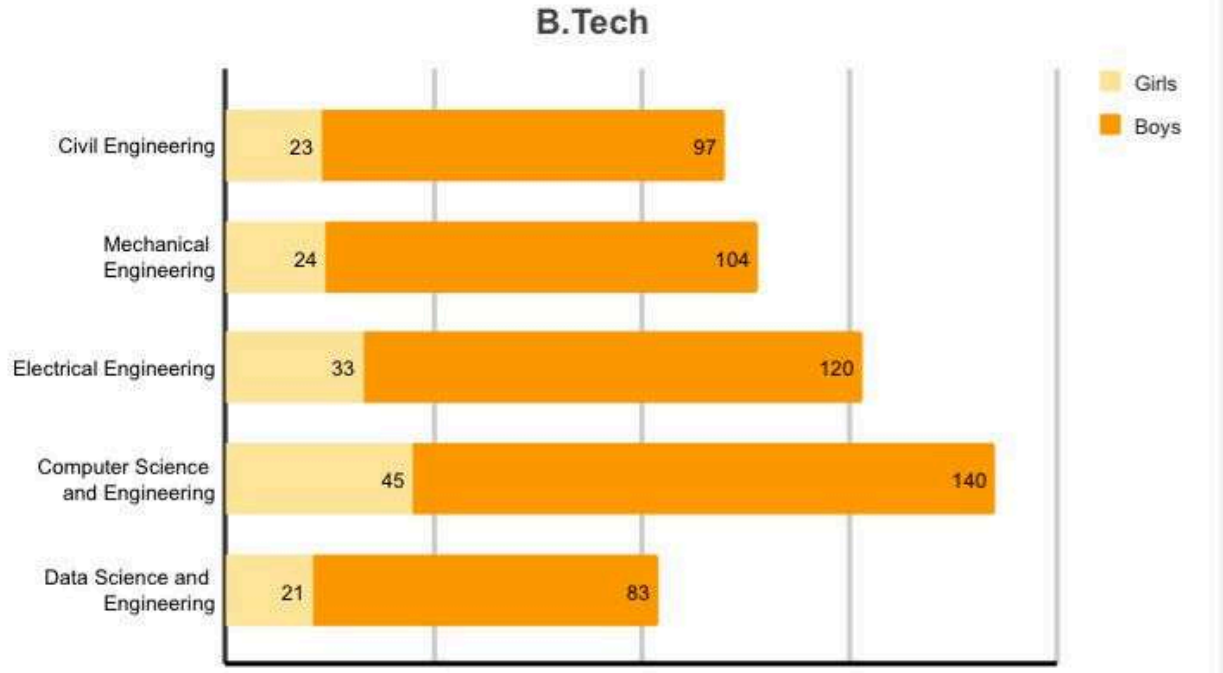
M.Sc

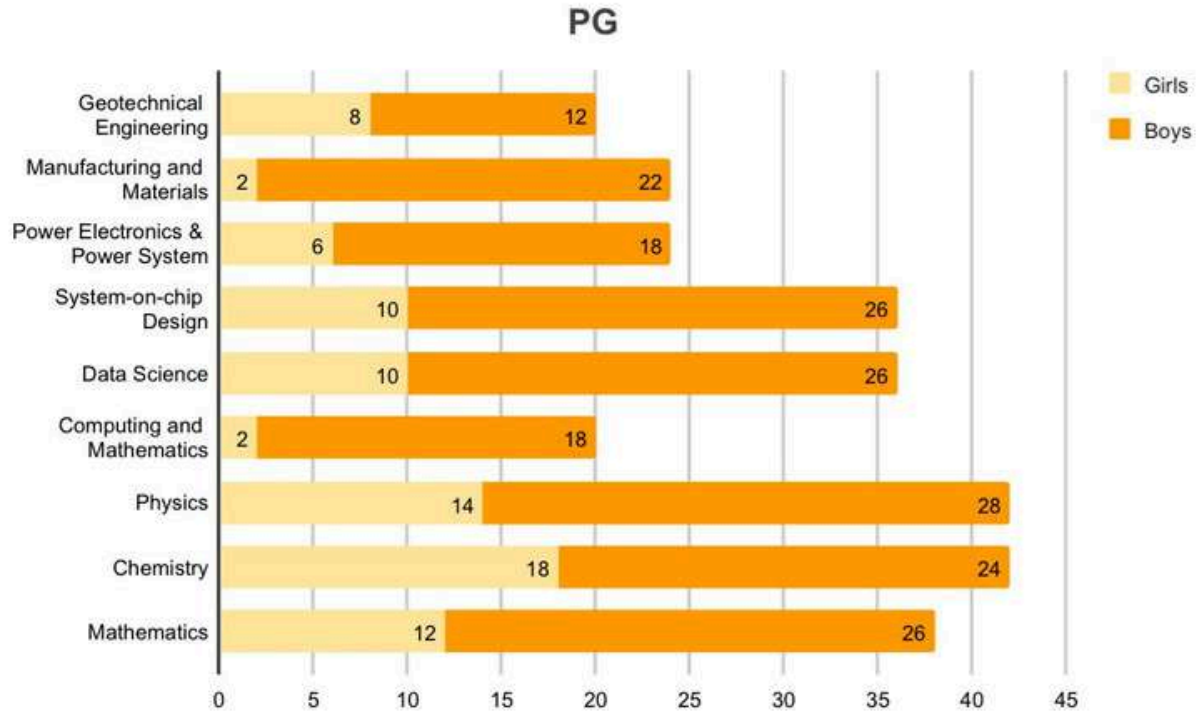
- Physics
- Chemistry
- Mathematics

Research Programs

- Civil Engineering
- Mechanical Engineering
- Electrical Engineering
- Computer Science and Engineering
- Data Science
- Physics
- Chemistry
- Mathematics
- Humanities and Social Sciences
- Environmental Sciences and Sustainable Engineering Centre
- Biological Sciences and Engineering

Demography


B.Tech
Girls
Boys
Civil Engineering
23
97
Mechanical Engineering
24
104
Electrical Engineering
33
120
Computer Science and Engineering
45
140
Data Science and Engineering
21
83


PG
Girls
Boys
Geotechnical Engineering
8
12
Manufacturing and Materials
2
22
Power Electronics & Power System
6
18
System-on-chip Design
10
26
Data Science
10
26
Computing and Mathematics
2
18
Physics
14
28
Chemistry
18
24
Mathematics
12
26
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40
45

Lab Facilities & Centres

- C-Square Innovation Lab
- Electronics Lab
- Physics Lab
- Bhavani GPU computation cluster
- Chemistry Lab
- Surveying Lab
- Computer Lab
- Applied Mechanics Lab

Institute also provides centralised research and knowledge building facilities like the Centre for Research and Education in Data Science (CREDS), Central Instrumentation Facility (CIF), Central Facility for Materials and Manufacturing Engineering, Central Micro-nano Fabrication Facility (CMFF), Centre for Computational Imaging, High-Performance Computing Cluster (HPC), Museum of Science and Technology (MuSE) and a lot more.

LASTICITY APPARATUS

TEX SHINE
Plastic Hydraulic

EPOCH 2
microplate reader

Beyond Academics

PETRICHOR

Petrichor, IITPKD's techno-cultural fest, is already garnering attention as the fastest-growing fest with impressive technical events and awe-inspiring cultural events. And so this is where many students get to prove their mettle. Whether it is being quick with tech or being creative with cultural events or being smart with finances, Petrichor is the arena where they channel their energies in their preferred direction and help bring the idea that is the fest, into reality. With many facets of the fest to be taken care of, including the Proshow night and marketing team, the fest demands a vibrant assortment of students with diverse skill sets to make it happen.

CULTURAL CLUBS

shutterbug iit palakkad

BIOSCOPE IIT PALAKKAD

EK BHARAT SHRESHTHA BHARAT एक भारत श्रेष्ठ भारत

Vadya

Akshar Literary Arts Society, IIT Palakkad

GRAFICA

CURTAIN CALL IIT Palakkad

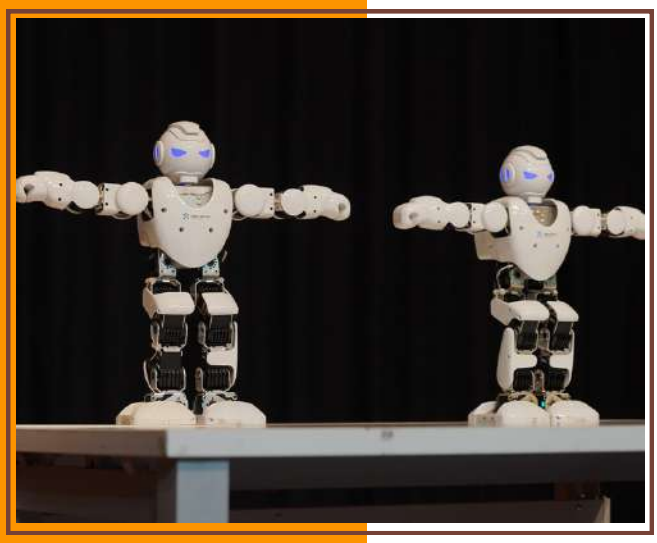
SYB SYNC TO BEAT

QRIOSITY IIT PALAKKAD

VOXEL DIGITAL ARTS CLUB OF IIT PALAKKAD

YOGSHALA YOGA CLUB

VANI ORATORY CLUB IIT PALAKKAD



TAMA

TECHNICAL CLUBS

CognifAI

This club strives to cater to the interests of the students on a vast range of topics including Machine Learning, Deep Learning and a lot more.

The Finance Club

Passionate individuals keen on exporing the intricacies of finance come together to discuss and make people understand the viabilty of finance as a career option. Dealing everything from stocks to cryptocurrency, the club aims to make the student community understand finances on a perosnal as well as a global level irrespective of their career path importance of Financial Management irrespective of their career path.

The Robotics Club

A group of enthusiasts working together to identify and solve real-life problems through automation. Competitions are held at regular intervals to maintain the flow, combined with live interactions to discuss important concepts and remain updated with current trends.

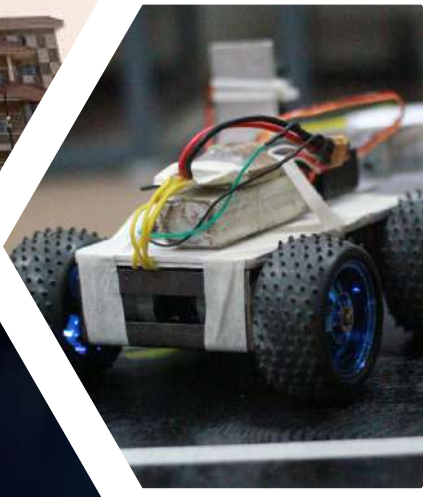
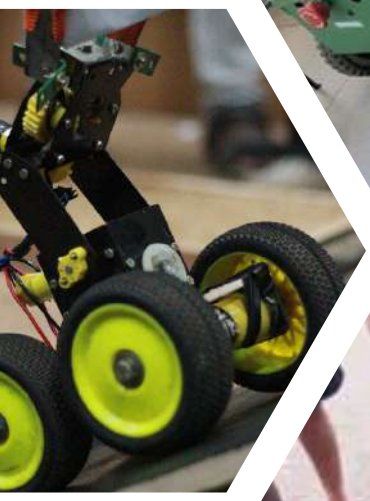
Coding Club

YACC(Yet Another Coding Club) is a melting pot for students with a passion for problem-solving, programming, and software development. Students envision a strong coding culture at IIT Palakkad and plan to work towards this goal by making coding engaging.

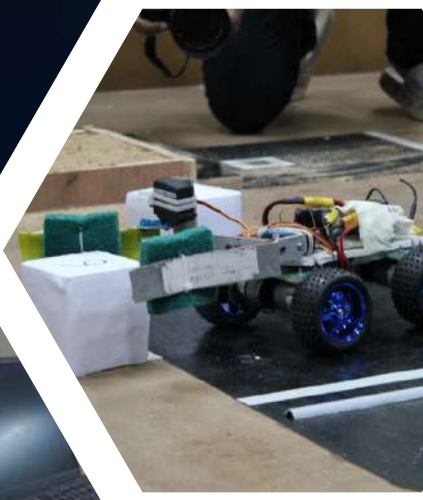
The Electrical Club

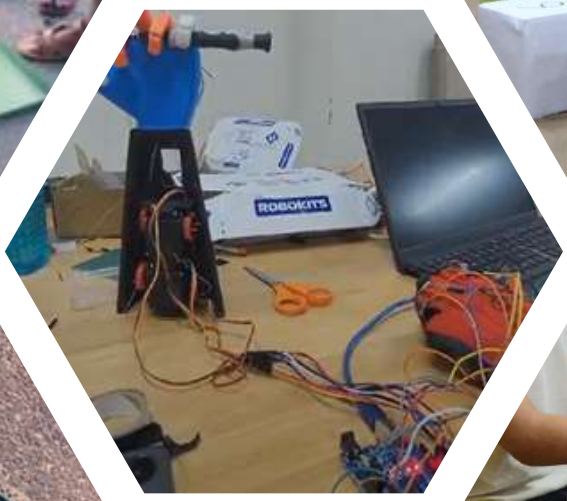
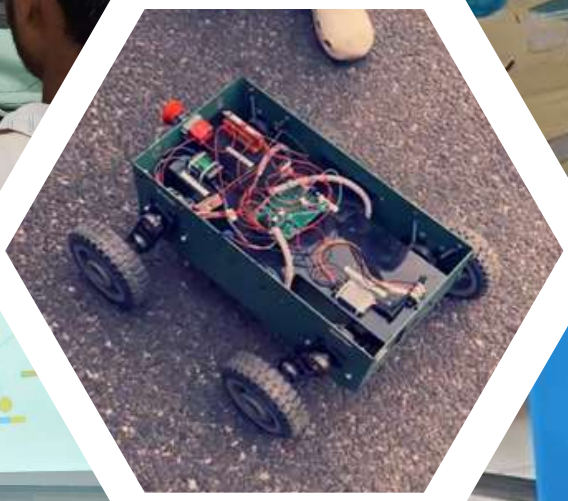
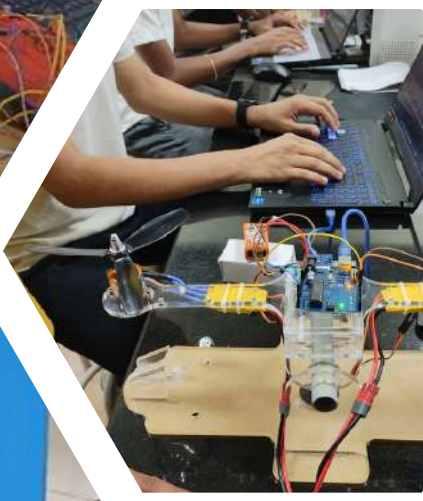
The electrical club of IIT Palakkad is a place for students to explore their curiosity regarding all things circuits be it analog or digital.
Y-dyuthi is not only about electrical engineering but also motivates exploration of interdisciplinary activities

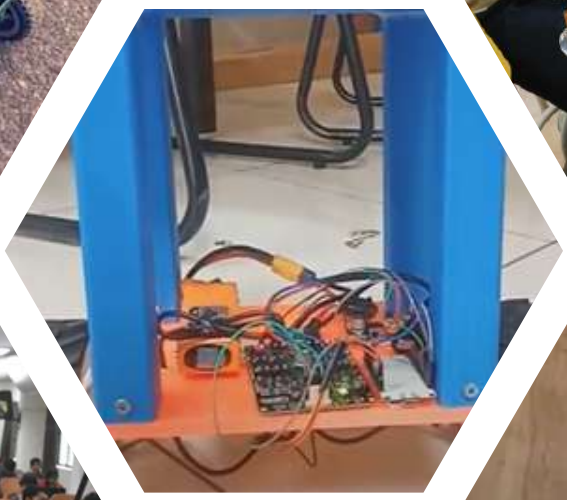
Y-DYUTHI

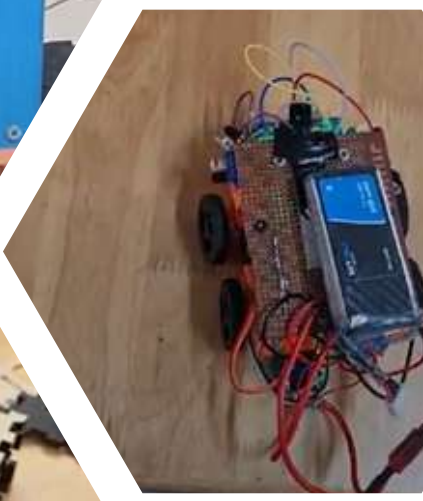



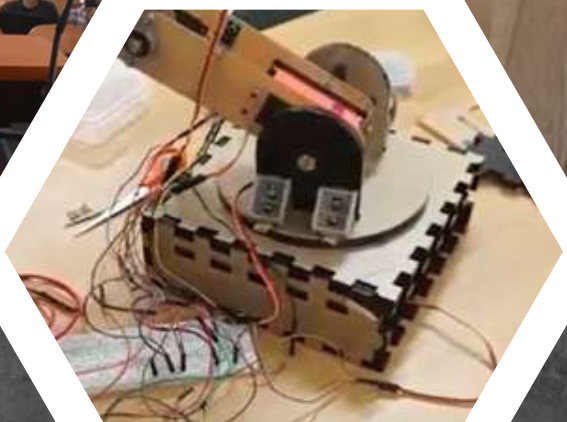
ESIGNED BY
Y-DYUTHI




ROBOKITS



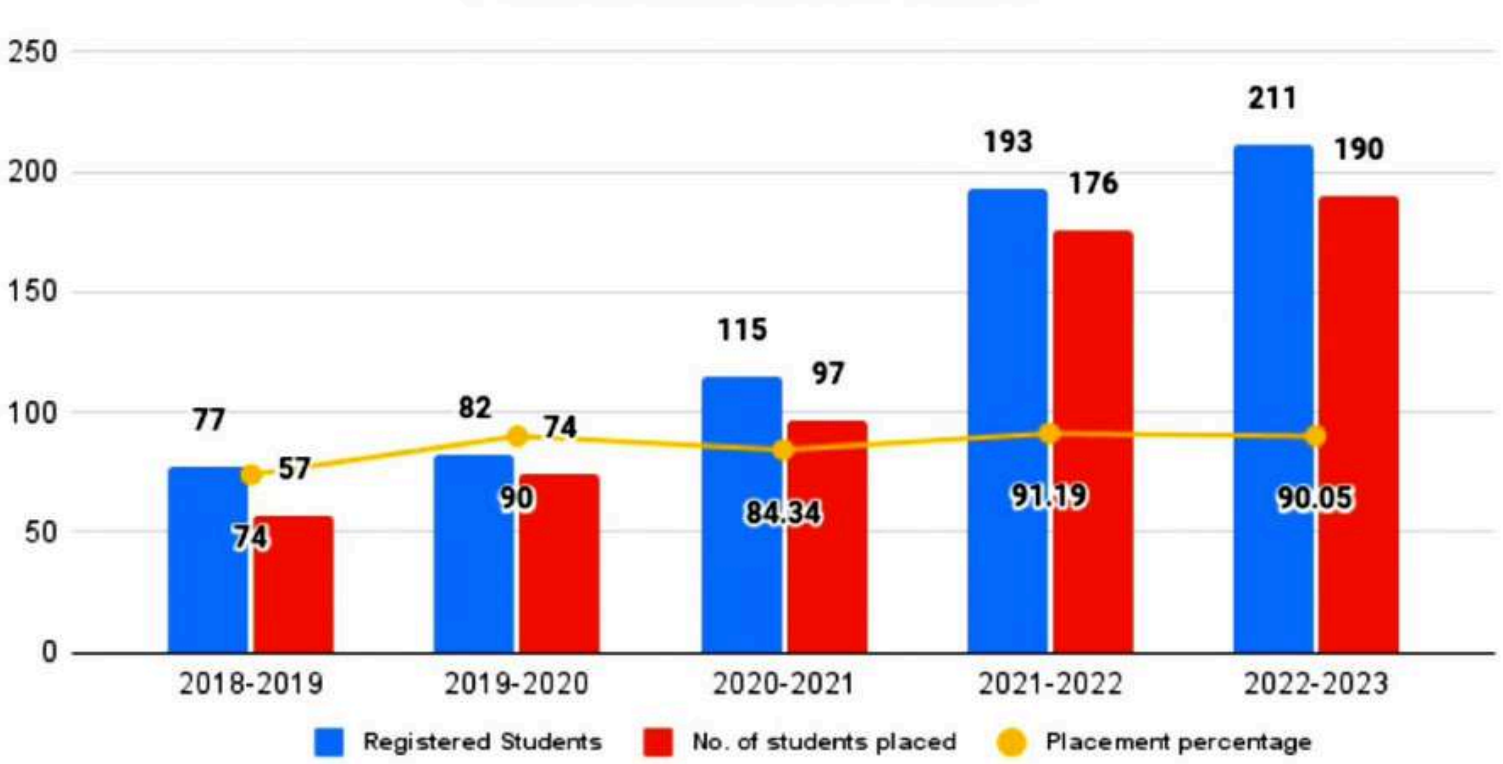


Reinforcement Learning
Workshop
The Robotics Club - IIT Palakkad




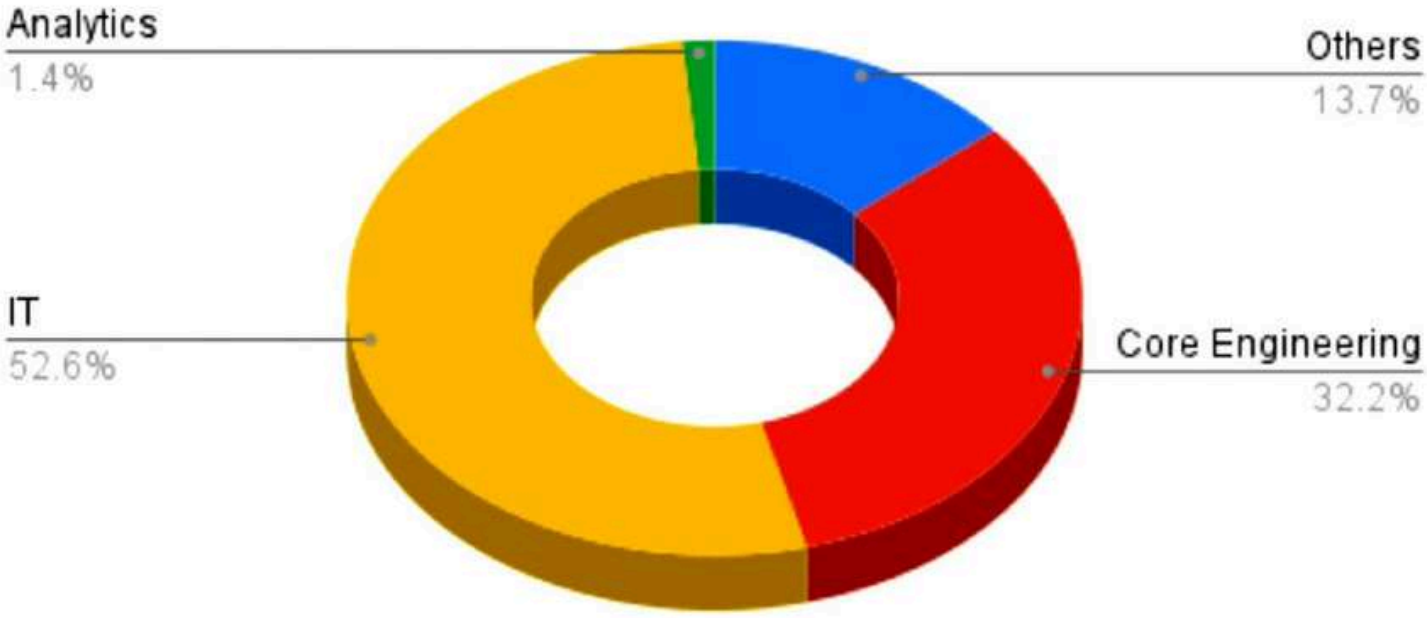
And Many More...

Placement across years



*Placement % is based on number of students participated

Industry sector



Top Recruiters

WEB STAFF
SKILLFUL & HEARTFUL

QBurst

HAVELLS

Maybank

ARISTA

accenture

QUANTILE

MEDIATEK

HCL

Adobe

MARUTI SUZUKI

MathWorks

sprinklr

VERSA NETWORKS

INGRAM MICRO

सी-डॉट
C-DOT

AEQUS
ecosystems of efficiency

salesforce

GE Digital

TARGET

GlobalLogic

ninjacart

WILLIAM O'NEIL INDIA

Wabtec
CORPORATION

AirAsia

SEDEMAC

GE HealthCare

ICICI Bank

Jio

Paytm

vehant
TECHNOLOGIES

Texas Instruments

intel

strand
New Generation Healthcare

Contact Us

Training & Placement Officer

Thivyaprakash A

Phone: 04923 226591 / +91 9497718137
Email: tpo@iitpkd.ac.in
Linked in

Professor In Charge

Dr. Chakradhar Dupadu

Associate Professor
Department of Mechanical Engineering
Email: placementhead@iitpkd.ac.in

Placement Managers

Secretary, Academic Affairs

Sai Hemanth Reddy

Phone: 8106205291
Email: sec_acad@smail.iitpkd.ac.in
Linked in

B.Tech Overall Coordinator

Fathima Mundeth

Phone: 9946550606
Email: placements@iitpkd.ac.in
Linked in

MSc. Overall Coordinator

Biswajit Patnaik

Phone: 7902999001, 8827501407
Email: placements@iitpkd.ac.in
Linked in

M.Tech Overall Coordinator

Ropafadzo Siziba

Phone: +263 718306903
Email: placements@iitpkd.ac.in
Linked in

Assistant TPO

Susanth P C

Phone: 6282144157, 9495484671
Email: prj181@iitpkd.ac.in
Linked in

Mailing Address

Indian Institute of Technology Palakkad
Nila Campus
Near Gramalakshmi Mudralayam
Kanjikkode | Palakkad
Kerala | Pin: 678623