



IIT PALAKKAD

Indian Institute of Technology Palakkad

POST-GRADUATE ADMISSIONS 2021-2022

IIT Palakkad invites applications from highly motivated candidates for admission to M.Tech. and M.Sc. programs for the academic year 2021-2022



HIGHLIGHTS

M.Sc.

Paradigm shift to treat **Chemistry** in an integrated manner as synthesis, structure and dynamics.

A program in **Mathematics** that provides students with a strong foundation and gives them opportunities to specialize in such diverse areas as pure mathematics, applied mathematics, data sciences and theoretical computer science.

Distinctive **Physics** curriculum to impart hands on training and theoretical framework to equip the students for industry and academic pursuits.

M.Tech.

GEOTECHNICAL ENGINEERING:

A curriculum in Geotechnology that couples theory to practice aiming to mould engineers for present-day needs and to kindle research aspirations in scholarly minds.

COMPUTING & MATHEMATICS:

A unique mix of Computer Science and Mathematics courses that together cover the fundamentals of computation.

POWER ELECTRONICS AND POWER SYSTEMS :

The M.Tech. program envisages a high quality teaching and research environment in power systems, power electronics and control and to train the students with adequate domain knowledge and skill set in power systems and power electronics for careers in academia and industry.

MANUFACTURING & MATERIALS:

An integral Manufacturing and Materials program with topical courses from an Institute of national importance.

SYSTEM ON CHIP DESIGN:

An interdisciplinary program, envisioned to cater to the increasing demand for engineers and professionals for designing modern system on chip (SoC).

DATA SCIENCE:

Curriculum developed by leading data scientists in the country making it relevant for the current and future requirements of Data Science in industry as well as in academic research. The M.Tech. program is multidisciplinary in contents involving seven disciplines of the Institute.

FACILITIES

- ✓ Well equipped laboratories with state of the art equipment.
- ✓ Immense computing capability.
- ✓ Well stacked Library and e-access to publications.
- ✓ Ample extra & co-curricular facilities.



M.Sc. Programs

- ✓ Chemistry
- ✓ Mathematics
- ✓ Physics

M.Tech. Programs

- ✓ Geotechnical Engineering (CE)
- ✓ Data Science (Multidisciplinary)
- ✓ System on Chip Design (EE & CSE)
- ✓ Power Electronics and Power Systems (EE)
- ✓ Computing and Mathematics (Mathematics and CSE)
- ✓ Manufacturing and Materials (ME)

Deadlines and Contacts

M.Tech.

Opening of applications: **22 March, 2021**

Closing date: **30 April, 2021**

Apply Online to:

<https://pgadmit.iitpkd.ac.in>

M.Sc.

Apply through:

<https://jam.iisc.ac.in/>

IISc Bangalore (JAM organizing Institute)

Opening of applications: **15 April, 2021**

Closing date: **28 April, 2021**