



**PERIYAR
MANIAMMAI**
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited
think • innovate • transform

ONE JOURNEY. TWO DEGREES.

DUAL DEGREE PROGRAMMES

Get Dual Degree in Five Years

Engineering Stream

- B.Tech. in Computer Science and Engineering
- B.Tech. in Artificial Intelligence and Data Science

Science, Computing, Commerce and Management Streams (B.Sc. / B.Com. / BBA / BCA)

- B.Sc. Data Science

Double the Expertise, Double the Higher Education and Career Opportunities

- Learn cutting-edge skills in AI, Data Science, and Computer Science.
- Industry-aligned curriculum with hands-on projects.
- Flexible registration for students from other branches of engineering and B.Sc. (all programmes) / BBA / B.Com. / BCA.
- Boost your career with two specialized degrees.

Why Choose Dual Degree?

- Master AI-driven innovation and data analytics for tomorrow's challenges.
- Unlock high-demand career paths: AI Scientist, Data Engineer, Data Analyst, and more.
- Flexible option to choose for higher education: Core programme / Computer Science and Engineering / AI and Data Science
- Be future-ready with an edge in both foundational and advanced technologies.



Shape your future with PMIST – Where Innovation Meets Excellence!

Double the Knowledge, Lead the Future.

About the Programme:

PMIST offers a one-of-a-kind dual degree programme to equip students with:

- Core Competence in Computer Science
- Advanced Expertise in AI & Data Science

This dual degree programme is ideal for all students looking to stay ahead in the competitive tech-driven world.

Program Highlights

- Modular Curriculum: Blend of theory, practical and sustainable activities.
- Flexible Modular Based Credit Banking Scheme
- Interdisciplinary Exposure: Multi-domain AI and Data Science Applications
- State-of-the-art Labs: Access to high-tech AI and Data Analytics tools.
- Industry Partnerships: Collaborations with leading companies for internships and placements.

Career Pathways

With this dual degree, unlock careers such as:

- AI Scientist
- Data Engineer
- Cyber Security Analyst
- Machine Learning Engineer
- Software Architect
- Higher Education in core branch /
Computer Science / AI / Data Science

Global Industry Relevance

Graduates will have skills that match the needs of global companies and startups.

Program Structure

Maximum Duration: 5 years (for Engineering Stream), 4 years (Science / Computing / Commerce / Management Streams)

Eligibility: Students of other Engineering branches / Science / Computing / Commerce / Management Streams at PMIST

Key Subjects Covered

- Algorithms & Data Structures
- Artificial Intelligence
- Machine Learning
- Data Visualization
- Neural Networks & Deep Learning
- Big Data Analytics
- Generative AI Models / Prompt Engineering
- Capstone Project (applied and real-time)

Enrollment Process

Step 1: Visit www.pmu.edu/dual-degree

Step 2: Fill out the application form online.

Step 3: Attend a free counselling session with our experts.

**Your dual degree journey is a gateway to
global academic excellence and research opportunities.**

