



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution

[JAISAKTHI EDUCATIONAL TRUST]

Approved by AICTE | Affiliated to Anna University | Recognized by UGC

All Eligible UG Programs are Accredited by NBA

Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai- 600 123

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

ACADEMIC YEAR (2021-22)

DEPARTMENT ADVISORY COMMITTEE(DAC)

POLICY

The department advisory Committee is to provide guidance and support to ensure the department maintains high academic standards, delivers relevant and quality teaching learning methods in line with industry , research development and continuous quality improvement.

OBJECTIVES

- To review and enhance academic planning, curriculum delivery, and teaching–learning processes.
- To ensure alignment of Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) with industry and societal needs.
- To promote research, innovation, consultancy, and entrepreneurship activities.
- To strengthen industry–institute collaboration and placement performance.
- To monitor continuous improvement practices

ROLES AND RESPONSIBILITIES

1. Strengthen Academic Planning and Delivery

Review and enhance all academic processes within the department, including strategic faculty allocation based on expertise, adoption of innovative teaching–learning methodologies, structured elective offerings, and systematic timetable scheduling.

2. Promote Industry Collaboration

Foster strong industry–institute partnerships to minimize curriculum gaps and implement initiatives that enhance students’ employability and industry-relevant competencies.

3. Analyze and Bridge PO Gaps

Identify deficiencies in Programme Outcomes (POs), design corrective measures, and establish a monitoring mechanism to ensure effective attainment and continuous improvement.



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4. Skill Development Monitoring

Periodically assess students' technical and soft skills, and formulate structured training programs to address gaps and improve overall competency levels.

5. Entrepreneurship Promotion

Encourage entrepreneurial mindset among students through focused training programs, innovation driven activities, and start up initiatives.

6. Identify Thrust Areas for Academic Enrichment

Determine key focus domains for executing final year projects, advanced case studies, multidisciplinary projects, and additional laboratory experiments aligned with POs and Sustainable Development Goals (SDGs).

7. Strengthen Mentorship System

Implement an effective mentoring framework with regular review mechanisms to ensure student progress and sustained quality enhancement.

8. Internship Evaluation and Guidance

Assess internship proposals and industrial training opportunities, guiding students toward emerging and advanced technological domains relevant to industry demands.

9. Enhance Student-Centric Activities

Organize and encourage participation in guest lectures, workshops, seminars, project exhibitions, and technical competitions to foster experiential learning.

10. Sustain Professional Body Engagement

Maintain active functioning of professional societies and student chapters to ensure continuous academic and professional development.

11. Intensive Placement Training

Design and implement structured placement preparation programs aimed at achieving higher placement rates and competitive salary packages.

12. Higher Education and Competitive Exam Awareness

Conduct orientation and guidance programs on higher studies and government competitive examinations to help students plan their career pathways effectively.



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DEPARTMENT ADVISORY COMMITTEE MEMBERS

S.NO	NAME	DESIGNATION	POSITION
1.	DR.S.MALATHI	PROF.& HEAD	CHAIRPERSON
2.	Dr.P.KAVITHA	ASSO.PROF	R&D
3.	Mr.C.VIVEK	ASST.PROF	ACADEMIC MEMBER
4.	Mrs.CAROLINE JENNIFERJ	AP	PLACEMENT MEMBER



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PROGRAM ASSESSMENT COMMITTEE

POLICY

The Program Assessment Committee is constituted to ensure systematic evaluation and continuous improvement of academic programs in alignment with institutional goals, regulatory requirements, and Outcome-Based Education (OBE) principles.

OBJECTIVES

- Monitor and evaluate program effectiveness
- Review learning outcomes and assessment results
- Ensure alignment with accreditation and quality standards
- Recommend improvements based on data and feedback
- Analyze student performance and achievement trends
- Promote accountability and evidence-based decision-making

PROGRAM ASSESSMENT COMMITTEE MEMBERS:

S.No.	Faculty Name	Designation
1	Mr.C.VIVEK	ASST.PROF

HEAD OF THE DEPARTMENT



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RESEARCH & PUBLICATION COMMITTEE

POLICY

The Research & Publication Committee is established to promote a strong research culture within the department by encouraging quality research, innovation, and scholarly publications among faculty and students.

OBJECTIVES

- Promote a strong research culture among faculty and students.
- Encourage quality publications in reputed journals and conferences.
- Support innovative and interdisciplinary research projects.
- Facilitate research funding, consultancy, and sponsored projects.
- Ensure adherence to research ethics and plagiarism policies.
- Organize workshops, seminars, and FDPs on research methodology.
- Increase research output, patents, and intellectual property.
- Strengthen collaboration with industries and research organizations.

COMMITTEE MEMBERS:

S.No.	Faculty Name	Designation
1	Dr.P.KAVITHA	ASSO.PROF


HEAD OF THE DEPARTMENT

Dr.S.MALATHI, M.E.,Ph.D.,
Professor & Head
Dept. of Artificial Intelligence & Data Science,
Panimalar Engineering College,
Poonamallee, Chennai - 600123.