



# JADAVPUR UNIVERSITY

## Printing Engineering Department

### Vision and Mission of the Department

#### *Vision of the Department:*

To impart quality education in Printing Engineering so as to cater to the prevalent and emerging needs of the society and industry

#### *Mission of the Department:*

- To develop Engineering capabilities at par with global standards
- To meet relevant industrial and societal needs
- To motivate students to quality research and scholarly activities
- To promote innovative and collaborative activities for facing emerging challenges

#### *Program Educational Objectives:*

Graduates shall be able to

- **PEO 1:** Model, analyze and design printing processes and allied systems
- **PEO 2:** Take active role in the management of printing and allied industries
- **PEO 3:** Effectively participate in core and inter-disciplinary higher studies
- **PEO 4:** Work effectively as a leader or as a member of team in project execution
- **PEO 5:** Engage in ethical practice and lifelong learning and adapt to evolving professional challenges

#### **Mission - PEO matrix:**

PEO Statements	M1	M2	M3	M4
Model, analyze and design printing processes and allied systems	1	1	2	3
Take active role in the management of printing and allied industries	2	3	1	1
Effectively participate in core and inter-disciplinary higher studies	2	1	3	1
Work effectively as a leader or as a member of team in project execution	1	2	1	3
Engage in ethical practice and lifelong learning and adapt to evolving professional challenges	1	2	2	3

(3 – Strong, 2 – Moderate and 1 – Weak)

#### **Program Specific Outcomes (PSO)**

**PSO1:** Hands on Training: work on, experiment with, control and manage machines, devices and printing systems

**PSO2:** Real life problem solving: apply domain knowledge, printing engineering skills and allied skillstowards solvingreal life industrial and research problems through curricular and co-curricular activities

**PSO3:** Social outreach: identify and provide acceptable technological solutions to community specific problemsthroughcurricular and co-curricular activities