

# S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NAGPUR

(An Autonomous Institute, Affiliated to R.T.M. Nagpur University)

## DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

*Vision: Emerge as a center for quality education in Electronics & Telecommunication Engineering, so as to create competent professionals*



Course Code	Course Title	Hours / Week			Credits	Maximum Marks			ESE
		L	T	P		Continuous Evaluation	End Sem. Exam	Total	Duration (Hrs.)
<b>PROJET801</b>	<b>Project-II</b>	0	0	12	6	75	75	150	-

### Course Objective

The objective of this course is to equip students with necessary tools and techniques to identify, analyze and propose solutions to real life problems that benefit the wider community.

### Course Outcomes

After successful completion of this course, students will be able to:

<b>CO1</b>	<b>Apply:</b> Identify and propose solutions to complex engineering problems of industry and society.
<b>CO2</b>	<b>Evaluate:</b> Critically evaluate alternate assumptions, approaches, procedures and tradeoffs to solve engineering problems.
<b>CO3</b>	<b>Apply:</b> Apply engineering knowledge for design and development of systems in an ethical and eco-friendly manner as an individual and as a member or leader in diverse team to manage project in multidisciplinary domain.
<b>CO4</b>	<b>Analyze:</b> Analyze the system and communicate the inferences with engineers and the community at large in written & oral forms.
<b>CO5</b>	<b>Create:</b> Innovate, design & develop systems to address real life problems and engage in life- long learning in continuing professional development.

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Course Code	Course Title	Hours / Week			Credits	Maximum Marks			ESE
		L	T	P		Continuous Evaluation	End Sem. Exam	Total	Duration (Hrs.)
PROJET801	Industry Internship	0	0	12	6	75	75	150	-

### Course Objective

This course is envisioned to provide with a valuable opportunity for gaining real-world experience and skills to get ready for employment.

### Course Outcomes

After successful completion of this course, students will be able to:

<b>CO1</b>	<b>Apply:</b> Develop a professional network, recognize potential career opportunities and ethical practices within the industry.
<b>CO2</b>	<b>Analyze:</b> Analyze industry trends and identify potential areas for growth and improvement as an individual and as a member or leader in diverse team to manage project in multidisciplinary domain.
<b>CO3</b>	<b>Apply:</b> Apply the theoretical learning in practical situations by accomplishing the tasks assigned during the internship period.
<b>CO4</b>	<b>Create:</b> Apply industry specific knowledge and skills to develop ecofriendly solutions for industrial & societal problems and communicate the inferences with professional presentations and reports.
<b>CO5</b>	<b>Analyze:</b> Analyze the functioning of internship organization and recommend changes for improvement in processes.

(Dr. M. W. Khanna) (Dr. T. H. Nandani) (Dr. M. S. Nimbarte) (Ketan Paithankar) (V. D. Deshmukh) (Dr. Ankit Bhurane) (Mr. A. K. Kachroo)