

1.3.2 Average percentage of courses that include experiential learning through project work/fieldwork/internship during last five years

ACADEMIC YEAR	2019-2020				
PROGRAM	Mechanical Engineering				
SEMESTER	III-Semester				
COURSE TITLE	EXPERIENTIAL LEARNING				DOCUMENT LINK
	PROJECT WORK	FIELD WORK	INTERNSHIP	MOUs	
Transform calculus, fourier series and Numerical techniques	YES	NO	NO	NO	VIEW DOCUMENT
Mechanics of Materials	YES	NO	YES	NO	VIEW DOCUMENT
Basic Thermodynamics	YES	NO	NO	NO	VIEW DOCUMENT
Material Science	YES	NO	NO	NO	VIEW DOCUMENT
Metal cutting and forming	YES	NO	YES	NO	VIEW DOCUMENT
Computer Aided Machine Drawing	YES	NO	NO	NO	VIEW DOCUMENT
Material Testing lab	YES	NO	NO	NO	VIEW DOCUMENT
Workshop and Machine Shop Practice	YES	NO	NO	NO	VIEW DOCUMENT
Vyavaharika Kannada/Aadalitha Kannada	NO	NO	NO	NO	VIEW DOCUMENT

ACADEMIC YEAR	2019-2020				
PROGRAM	Mechanical Engineering				
SEMESTER	IV-Semester				
COURSE TITLE	EXPERIENTIAL LEARNING				DOCUMENT LINK
	PROJECT WORK	FIELD WORK	INTERNSHIP	MOUs	
Mathematics	YES	NO	NO	NO	VIEW DOCUMENT
Applied Thermodynamics	YES	NO	NO	NO	VIEW DOCUMENT
Fluid Mechanics	YES	NO	NO	NO	VIEW DOCUMENT
Kinematics of Machines	YES	NO	NO	NO	VIEW DOCUMENT
Metal Casting and Welding	YES	NO	YES	NO	VIEW DOCUMENT
Mechanical Measurements and Metrology	YES	NO	YES	NO	VIEW DOCUMENT
Foundry, Forging and Welding lab	YES	NO	YES	NO	VIEW DOCUMENT
Constitution of India, Professional Ethics and Cyber Law	YES	NO	NO	NO	VIEW DOCUMENT



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ACADEMIC YEAR	2019-2020				
PROGRAM	Mechanical Engineering				
SEMESTER	V-Semester				
COURSE TITLE	EXPERIENTIAL LEARNING				DOCUMENT LINK
	PROJECT WORK	FIELD WORK	INTERNSHIP	MOUs	
Management and Engineering Economics	YES	NO	NO	NO	VIEW DOCUMENT
Dynamics of Machinery	YES	NO	NO	NO	VIEW DOCUMENT
Turbo Machines	YES	NO	NO	NO	VIEW DOCUMENT
Design of Machine Elements - I	YES	NO	YES	NO	VIEW DOCUMENT
Refrigeration and Air-conditioning	YES	NO	NO	NO	VIEW DOCUMENT
Theory of Elasticity	YES	NO	NO	NO	VIEW DOCUMENT
Human Resource Management	YES	NO	NO	NO	VIEW DOCUMENT
Non Traditional Machining	YES	NO	NO	NO	VIEW DOCUMENT
Optimization Techniques	YES	NO	NO	NO	VIEW DOCUMENT
Energy and Environment	YES	NO	NO	NO	VIEW DOCUMENT
Automation and Robotics	YES	NO	YES	NO	VIEW DOCUMENT
Project Management	YES	NO	NO	NO	VIEW DOCUMENT
Fluid Mechanics & Machinery Lab	YES	NO	NO	NO	VIEW DOCUMENT
Energy Lab	YES	NO	NO	NO	VIEW DOCUMENT



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PROGRAM	Mechanical Engineering				
SEMESTER	VI-Semester				
COURSE TITLE	EXPERIENTIAL LEARNING				DOCUMENT LINK
	PROJECT WORK	FIELD WORK	INTERNSHIP	MOUs	
Finite Element Analysis	YES	NO	NO	NO	VIEW DOCUMENT
Computer integrated Manufacturing	YES	NO	NO	NO	VIEW DOCUMENT
Heat Transfer	YES	NO	YES	NO	VIEW DOCUMENT
Design of Machine Elements -II	YES	NO	NO	NO	VIEW DOCUMENT
Computational Fluid Dynamics	YES	NO	NO	NO	VIEW DOCUMENT
Mechanics of Composite Materials	YES	NO	NO	NO	VIEW DOCUMENT
Metal Forming	YES	NO	NO	NO	VIEW DOCUMENT
Tool Design	YES	NO	NO	NO	VIEW DOCUMENT
Automobile Engineering	YES	NO	YES	NO	VIEW DOCUMENT
Energy Auditing	YES	NO	NO	NO	VIEW DOCUMENT
Industrial Safety	YES	NO	NO	NO	VIEW DOCUMENT
Maintenance Engineering	YES	NO	NO	NO	VIEW DOCUMENT
Total Quality Management	YES	NO	NO	NO	VIEW DOCUMENT
Heat Transfer Lab	YES	NO	NO	NO	VIEW DOCUMENT
Modeling and Analysis Lab(FEA)	YES	NO	NO	NO	VIEW DOCUMENT



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PROGRAM	Mechanical Engineering				
SEMESTER	VII-Semester				
COURSE TITLE	EXPERIENTIAL LEARNING				DOCUMENT LINK
	PROJECT WORK	FIELD WORK	INTERNSHIP	MOUs	
Energy Engineering	YES	NO	YES	NO	VIEW DOCUMENT
Fluid Power Systems	YES	NO	NO	NO	VIEW DOCUMENT
Control Engineering	YES	NO	NO	NO	VIEW DOCUMENT
Design of Thermal Equipments	YES	NO	NO	NO	VIEW DOCUMENT
Tribology	YES	NO	NO	NO	VIEW DOCUMENT
Financial Management	YES	NO	NO	NO	VIEW DOCUMENT
Design for Manufacturing	YES	NO	NO	NO	VIEW DOCUMENT
Smart Materials & MEMS	YES	NO	NO	NO	VIEW DOCUMENT
Automotive Electronics	YES	NO	NO	NO	VIEW DOCUMENT
Fracture Mechanics	YES	NO	NO	NO	VIEW DOCUMENT
Mechatronics	YES	NO	NO	NO	VIEW DOCUMENT
Advanced Vibrations	YES	NO	NO	NO	VIEW DOCUMENT
Design Lab	YES	NO	NO	NO	VIEW DOCUMENT
CIM Lab	YES	NO	NO	NO	VIEW DOCUMENT
Project Phase – I	YES	NO	NO	NO	VIEW DOCUMENT



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PROGRAM	Mechanical Engineering				
SEMESTER	VIII-Semester				
COURSE TITLE	EXPERIENTIAL LEARNING				DOCUMENT LINK
	PROJECT WORK	FIELD WORK	INTERNSHIP	MOUs	
Operations Research	YES	NO	NO	NO	VIEW DOCUMENT
Additive Manufacturing	YES	NO	NO	NO	VIEW DOCUMENT
Cryogenics	NO	NO	NO	NO	VIEW DOCUMENT
Experimental Stress Analysis	YES	NO	NO	NO	VIEW DOCUMENT
Theory of Plasticity	YES	NO	NO	NO	VIEW DOCUMENT
Green Manufacturing	YES	NO	NO	NO	VIEW DOCUMENT
Product life cycle management	YES	NO	NO	NO	VIEW DOCUMENT
Internship / Professional Practice	YES	NO	NO	NO	VIEW DOCUMENT
Project Phase – II	YES	NO	NO	NO	VIEW DOCUMENT
Seminar	YES	NO	NO	NO	VIEW DOCUMENT