Sri AdichunchanagiriShikshana Trust (R)

SJB Institute of Technology

(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi.)

Department of Mechanical Engineering

Course Outcomes and CO-PO-PSO Articulation Matrix

2021 - 2025 Batch

2021 Scheme

Semester-I/II

Subject: ELEMENT OF MECHANICAL ENGINEERING												**Subject Code:** 21EME15/25		
Course Outcomes														
CO1	Understand basic concepts of mechanical engineering in the field of energy resources and power generation													
CO2	Understand basic concepts of mechanical engineering in the field of energy resources and power generation													
CO3	Understand basic concepts of mechanical engineering in the field of energy resources and power generation													
CO4	Understand basic concepts of transmission systems through demonstrations.													
CO5	Understand basic concepts of transmission systems through demonstrations.													
CO-PO-PSO Mapping														
COs	**POs**												**PSOs**	
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**1**	**2**	**3**
CO1	3						1								
CO2	3						1								
CO3	3														
CO4	3														
CO5	3				1										
Average	3				1		1								

Subject: ENGINEERING VISUALIZATION												**Subject Code:** 21EVN15/25		
Course Outcomes														
CO1	Understand and visualize the objects with definite shape and dimensions													
CO2	Analyze the shape and size of objects through different views													
CO3	Develop the lateral surfaces of the object													
CO4	Create a 3D view using CAD software.													
CO5	Identify the interdisciplinary engineering components or systems through its graphical representation													
CO-PO-PSO Mapping														
COs	**POs**												**PSOs**	
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**1**	**2**	**3**
CO1	3	3			3							**1**			
CO2	3	3			3							**1**			
CO3	3	3			3							**1**			
CO4	3	3			3							**1**			
CO5	3	3			3							**1**			
Average	**3**	3			3							**1**			

Subject: INNOVATION DESIGN THINKING												**Subject Code: 21IDT19/29**		
Course Outcomes														
CO1	Appreciate various design process procedure													
CO2	Generate and develop design ideas through different technique													
CO3	Identify the significance of reverse Engineering to Understand products													
CO4	Draw technical drawing for design ideas													
CO-PO-PSO Mapping														
COs	**POs**												**PSOs**	
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**1**	**2**	**3**
CO1	3														
CO2	3														
CO3	3														
CO4	3														
Average	**3**														

Coordinator

HOD

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