



**School of Engineering and Technology**  
**Sri Padmavati Mahila Visvavidyalayam**  
(Women's University), Tirupati

**Department of Computer Science and Engineering**  
**M.TECH (AI&DS)**

**H – HIGH**

**M – MODERATE**

**L – LOW**

**1. Program Educational Objectives (PEOs) – Program Outcomes (POs) Mapping**

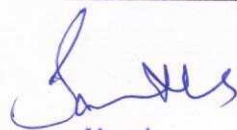
	PO1	PO2	PO3	PO4	PO5	PO6
PEO1	L	L	-	H	M	-
PEO2	M	H	L	-	-	--
PEO3	H	M	M	M	H	M
PEO4	-	-	H	L	L	L
PEO5	-	-	-	-	-	H

**2. Program Educational Objectives (PEOs) – Program Specific Outcomes (PSOs) Mapping**

	PSO1	PSO2	PSO3
PEO1	M	M	L
PEO2	L	H	M
PEO3	H	M	H
PEO4	H	H	M
PEO5	L	M	H

**3. Program Educational Objectives (PEOs) – Mission Statements Mapping**

	M1	M2	M3	M4
PEO1	H	M	L	-
PEO2	M	H	-	L
PEO3	L	M	H	-
PEO4	L	H	M	-
PEO5	-	L	M	H



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**Program Specific Outcomes (PSOs) - M.Tech(AI&DS)**

**PSO 1:** Graduates will be able to apply advanced concepts of artificial intelligence and data science to solve complex real-world problems, leveraging cutting-edge technologies and innovative approaches to drive industry advancements and research breakthroughs.

**PSO 2:** Graduates will possess a deep understanding and practical expertise in utilizing state-of-the-art tools, techniques, and frameworks for data analysis, machine learning, deep learning, natural language processing, and big data analytics to develop efficient and scalable AI solutions.

**PSO 3:** Graduates will demonstrate the ability to design and implement AI and data science solutions with a strong emphasis on ethical considerations, data privacy, and societal impact, ensuring responsible and sustainable deployment of AI technologies in various domains.

  
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