

**KSEEM**

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

Off Kanakapura Road, Holiday Village road, Mallasandra, Bengaluru-560109

DEPARTMENT OF MECHANICAL ENGINEERING

Date: 20/01/2018

1.5 Establish Consistency of PEOs with Mission of the Department (15)

Table 1.4: Establish Consistency of PEOs with Mission of the Department

PEO's	Missions	M1: Promote the professional passion amongst students through exposure to recent advancements	M2: Build partnerships with industries to impart technical exposure and knowledge	M3: Impart ethics by quality teaching and research work through continuous improvements
PEO1: To produce graduates who would have developed a strong background in basic science and mathematics and ability to use these tools in Mechanical Engineering.		2	1	1
PEO2: To prepare graduates who have the ability to demonstrate technical competence in their fields of Mechanical Engineering and develop solutions to the problems.		3	3	2
PEO3: To equip graduates to function effectively in a multi-disciplinary environment individually, within a global, societal, and environmental context.		2	2	3

HEAD OF THE DEPARTMENT

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PEO's & MISSION MAPPING JUSTIFICATION TABLE

Table 1.5: PEO's & Mission mapping justification

PEO's and Mission Statements Mapping		
PEO's Mapping with Mission M	Mapping scale	Justification
PEO -1 with M-1	2	A moderate relationship (2) because exposure to advancements can inspire passion, but it's not the primary driver of a strong foundation.
PEO -1 with M-2	1	A low relationship (1) because partnerships provide practical experience, but the core focus of PEO1 is theoretical knowledge.
PEO -1 with M-3	1	A low relationship (1) because ethics are important, but PEO1 is more about technical skills.
PEO-2 with M-1	3	A strong relationship (3) because exposure to advancements can enhance technical competence and problem-solving abilities.
PEO-2 with M-2	3	A strong relationship (3) because partnerships directly provide the technical exposure and knowledge needed to demonstrate competence.
PEO-2 with M-3	3	A strong relationship (3) because ethical considerations are important in problem-solving and technical applications.
PEO-3 with M-1	2	A moderate relationship (2) because exposure to advancements can broaden perspectives and help graduates function in a global context.
PEO-3 with M-2	2	A moderate relationship (2) because partnerships may not always provide the multi-disciplinary or global experience emphasized in PEO3.
PEO-3 with M-3	3	A strong relationship (3) because ethical considerations are crucial for functioning responsibly in a global, societal, and environmental context.


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