



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

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

DEPARTMENT OF MECHANICAL ENGINEERING

Date: 20/01/2018

To,

The principal
K S School of Engineering and Management
Mallasandra,
Bangalore-560 1 09

Subject: Regarding, the approval of existing Vision, Mission and PEO's

Respected Sir ,

With regard to the above subject, we have conducted meetings in our department, collected feedback from stakeholders & NBA evaluation committee and have drafted the modified PEO's. Kindly approve the same

VISION AND MISSION OF THE DEPARTMENT

VISION:

"To create a platform for fulfilling the changing needs of Mechanical Engineering domain through constant up-grading and research work"

MISSION:

Department of Mechanical Engineering shall,

- Promote the professional passion amongst students through exposure to recent advancements
- Build partnerships with industries to impart technical exposure and knowledge
- Impart ethics by quality teaching and research work through continuous improvements

PROGRAM EDUCATIONAL OBJECTIVES (PEO'S):

- **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.
- **PEO2:** To prepare graduates who have the ability to demonstrate technical competence in their fields of Mechanical Engineering and develop solutions to the problems.
- **PEO3:** To equip graduates to function effectively in a multi-disciplinary environment individually, within a global, societal, and environmental context.


HEAD OF THE DEPARTMENT
Professor & Head

Department Of Mechanical Engineering
K.S. Group Of Institutions
K.S. School Of Engineering & Management
Bangalore-560 109


PRINCIPAL

Principal / Director
K.S. School of Engineering & Management
Bangalore-560 062



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APPROPRIATENESS OF STATEMENTS

MISSION

- Promote the professional passion amongst students through exposure to recent advancements
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- Impart ethics by quality teaching and research work through continuous improvements

Sl. NO	Key words	Remarks
1	Professional passion	Providing effective teaching and conducting IA tests and external examinations to impart sound fundamentals to the student community
2	Build partnerships with industries	Encouraging the students to participate in industrial visits to create awareness on the latest industrial technologies.
3	Impart ethics	Encourage the students to involve in the experimental projects which are designed based on theoretical concepts. In the process students will learn the major differences between theoretical designs and practical difficulties to use in the actual or live environment.

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Consistency of the 'Department Statements' with the 'Institute Statements'

Mapping of 'Institute Vision' with 'Department Vision'

The following table shows the consistency of 'Vision of Institute' with 'Vision of the Department'.

Table 1.1-1: Consistency of Department Vision with Institution Vision Statement

Institute Vision	Department Vision	Consistency
To impart quality education in engineering and management to meet technological business and societal needs through holistic education and research.	To create a platform for fulfilling the changing needs of Mechanical Engineering domain through constant up-grading and research work	The Institute's vision and the Mechanical Department's vision demonstrate a strong consistency and alignment, reflecting a shared commitment towards - Quality Education, Research, and Meeting Societal Needs.

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Mapping of 'Mission of Institute' with 'Mission of Department'

Table 1.1-2: Consistency of Department Mission with Institution Mission Statement

Institute Mission	Department Mission	Consistency
Establish state-of-art infrastructure to facilitate effective dissemination of technical and managerial knowledge.	Promote the professional passion among students through exposure to recent advancements	It suggests that the effective dissemination of technical and managerial knowledge aims to cultivate Professional Growth, Commitment towards the recent advancement in the field of engineering.
Provide comprehensive educational experience through a combination of curricular and experiential learning, strengthened by industry-institute interaction.	Build partnerships with industries to impart technical exposure and knowledge	This alignment ensures the department's focus on industry-institute interaction by providing partnerships which Nurtures the Industry-Driven Learning experiences, supporting the institution's goal
Pursue socially relevant research and disseminate knowledge.	Impart ethics by quality teaching and research work through continuous improvements	The institution's broader mission to pursue socially relevant research and disseminate knowledge is supported by the department's focus on high-quality teaching and ethical research practices.
Inculcate leadership skills and foster entrepreneurial spirit among students.	Impart ethics by quality teaching and research work through continuous improvements	Leadership and entrepreneurial spirit require ethical grounding to ensure students lead with integrity. Both institute mission and department mission focus on Personal Development and Student growth.

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