



# K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

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

## DEPARTMENT OF MECHANICAL ENGINEERING

### PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

After graduation, the students will have the ability to:

**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 PEO'S

SL No	PEO	Remarks
1	To produce graduates who would have developed a strong background in basic science and mathematics and ability to use these tools in Mechanical Engineering.	Since all mechanical designs are based on basic concepts of mathematics like integration and differentiation and elementary physics concepts.
2	To prepare graduates who have the ability to demonstrate technical competence in their fields of Mechanical Engineering and develop solutions to the problems.	Since final objective of engineering is to built the products (Machines), So the objective should be to train the students to learn and implement the concepts required for the final objective.
3	To equip graduates to function effectively in a multi-disciplinary environment individually, within a global, societal, and environmental context.	Since multidisciplinary approach is the best and optimum approach which utilizes the best advantages of the particular field, the students should be trained on multidisciplinary approach. We can't imagine a car or a product with pure mechanical concepts. All present machinery is built on mechatronic concepts which is a multidisciplinary approach for building the products.

  
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