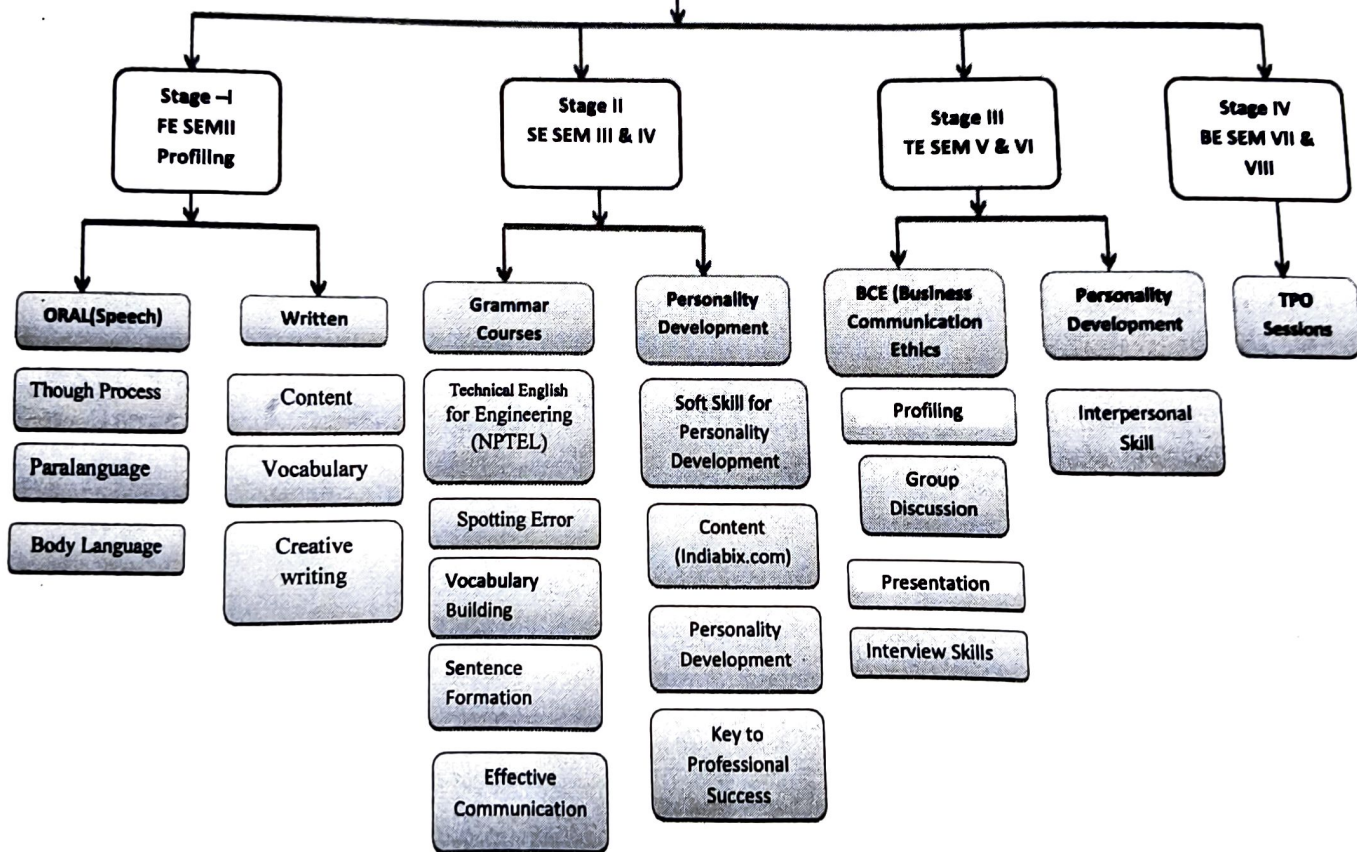



# Communication Skill Enrichment Program



  
**Principal**  
 K.C. College of Engineering &  
 Management Studies & Research



Excelssior Education Society's  
K.C.College Of Engineering and Management Studies and Research  
(Affiliated to the University of Mumbai)  
Mlth Bunder Road, Near Hume Pipe, Kopri, Thane (E)-400603

**Department of Humanities and Applied Sciences**

**A.Y. -2022-23**

Syllabus of Bridge Course

Subject : Engineering Mechanics

Course Objective : To bridge the gap between Higher Secondary Physics and Engineering Mechanics

Course Outcomes :

- 1) Students will be able to recall concept of Force , Laws of Motion
- 2) Students will be able to apply the basic concepts of Physics for solving problems in Engineering Mechanics

Module 1 : Concept of Force	1 hour
Module 2 : System of Forces	1 hour
Module 3 : Laws of Motion	1 hour

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**Principal**  
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Department of Humanities and Applied Sciences

Innovative Practices 22-23

Bridge Course activity Report 22-23

Class : First Year Engineering

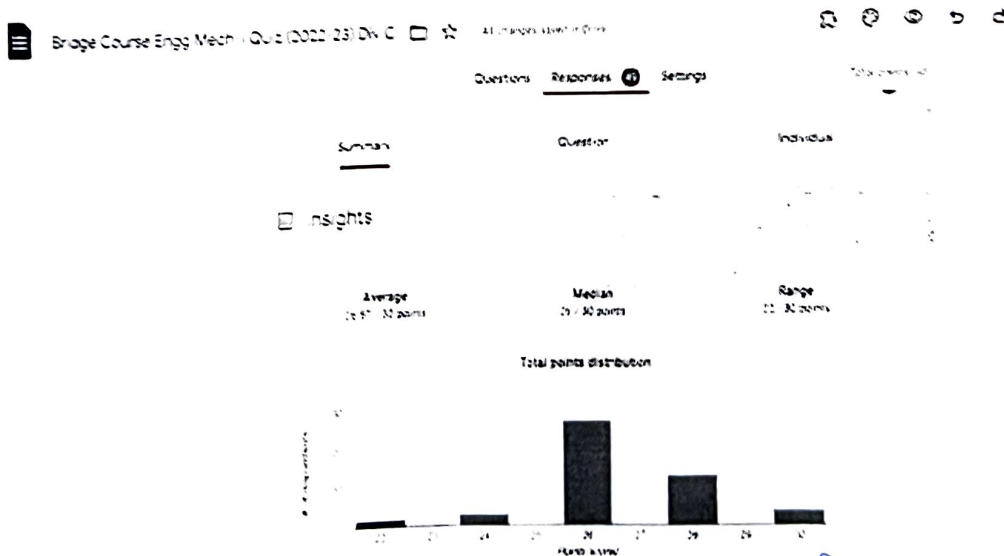
Semester 1

Subject : FEC104- Engineering Mechanics

Activity Online Quiz

In the beginning of semester-1 students had given Online Prerequisite Quiz. The activity was performed to make students to recollect their previous Knowledge in Physics. Based on the results students were given required guidance towards understanding Engineering Mechanics

Insights



Principal  
K.C. College of Engineering &  
Management Studies & Research