



Akhil Bharatiya Maratha Shikshan Parishad's  
Anantrao Pawar College of Engineering &  
Research



Record No.: ACA/R/008A  
Revision: 00

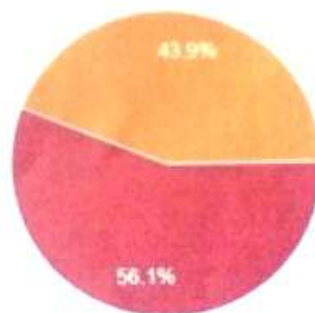
DoI: 21/01/2019

**STUDENT FEEDBACK**

Department: Mechanical Engineering    Academic Year: 2021-2022    Term: I  
Year: SE  
Course Exit Survey of Subject: SE- Kinematics of Machinery (2019 Pattern)

C01: APPLY kinematic analysis to simple mechanisms

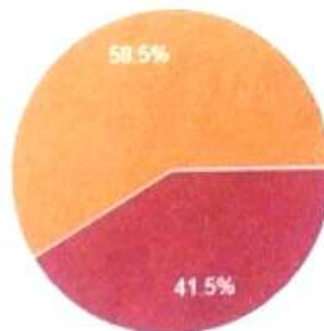
41 responses



● Low  
● Medium  
● High

C02: ANALYZE velocity and acceleration in mechanisms by vector and graphical method

41 responses



● Low  
● Medium  
● High



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Research



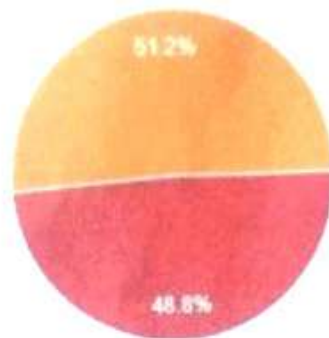
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### STUDENT FEEDBACK

CO3. SYNTHESIZE a four bar mechanism with analytical and graphical methods

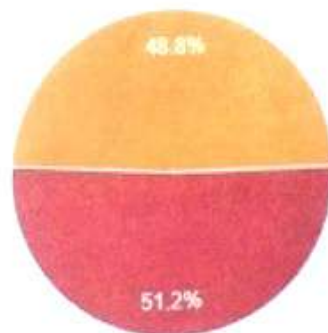
41 responses



● Low  
● Medium  
● High

CO4. APPLY fundamentals of gear theory as a prerequisite for gear design

41 responses



● Low  
● Medium  
● High





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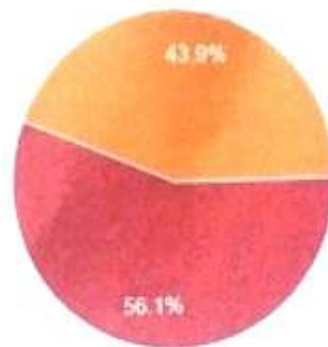
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**STUDENT FEEDBACK**

CO5. CONSTRUCT cam profile for given follower motion

41 responses





- Low
- Medium
- High

*[Signature]*  
Subject Teacher

*[Signature]*  
HOD

*[Signature]*  
Principal



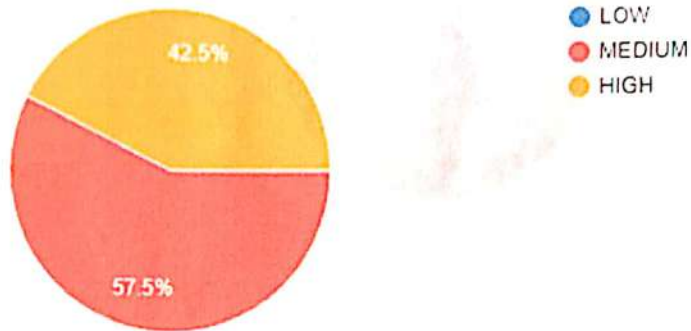
	<b>AkhilBharatiya Maratha ShikshanParishad's AnantraoPawar College of Engineering &amp; Research</b>		
	Record No.: ACA/R/008A Revision: 00	DoI: 21/01/2019	
<b>STUDENT FEEDBACK</b>			

### Course Exit Survey

Department: Mechanical Engineering      Academic Year: 2021-2022      Term: II  
 Year: SE  
 Subject: Fluid Mechanics [2019Pattern]  
 Total No. of Students : 67

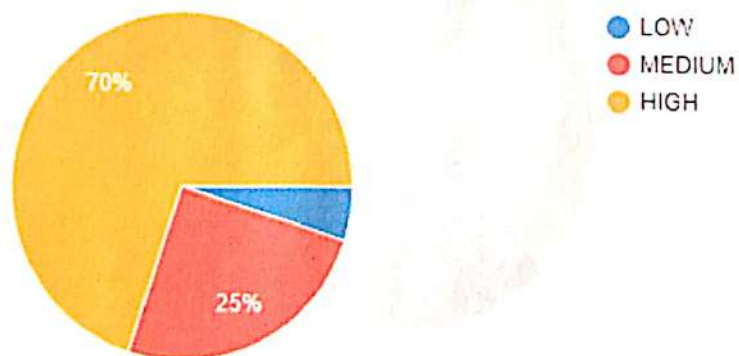
Q.1 CO1. DETERMINE various properties of fluid

40 responses





CO2. APPLY the laws of fluid statics and concepts of buoyancy

40 responses

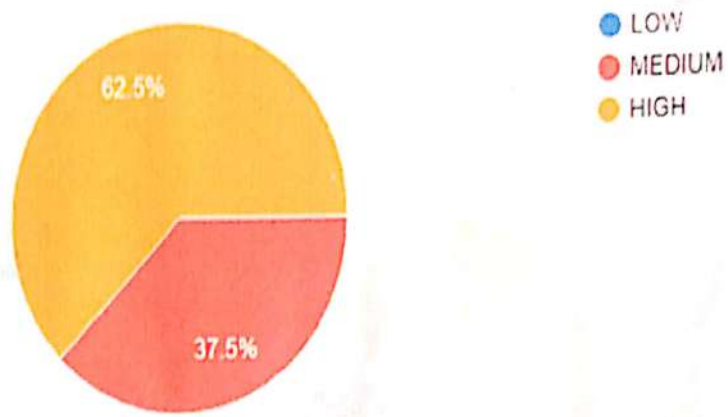




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<b>STUDENT FEEDBACK</b>			

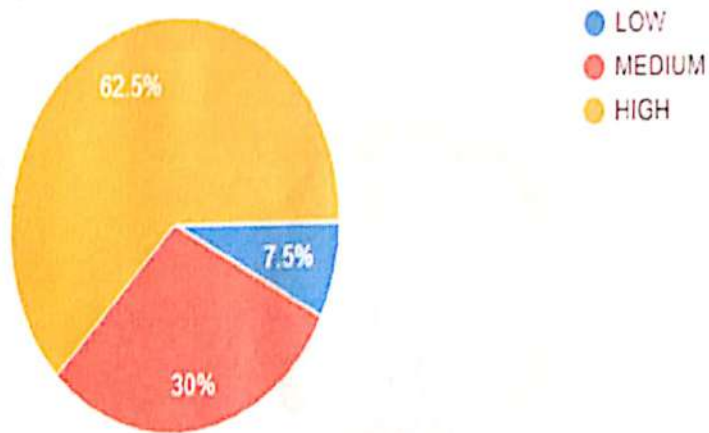
CO3. IDENTIFY types of fluid flow and terms associated in fluid kinematics

40 responses





CO4. APPLY principles of fluid dynamics to laminar flow

40 responses

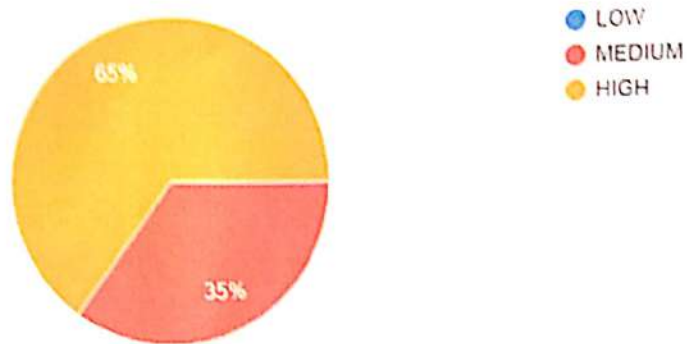




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<b>STUDENT FEEDBACK</b>			

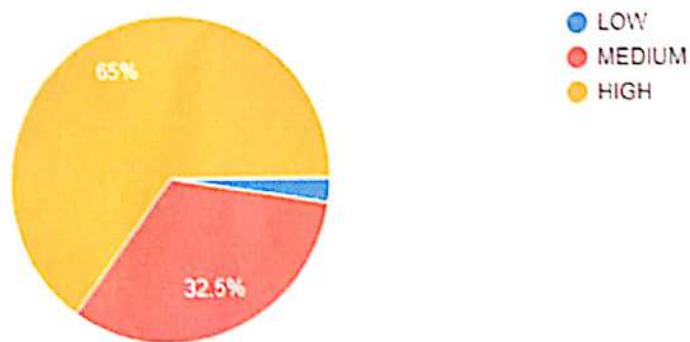
CO5. ESTIMATE friction and minor losses in internal flows and DETERMINE boundary layer formation over an external surface

40 responses



CO6. CONSTRUCT mathematical correlation considering dimensionless parameters, also ABLE to predict the performance of prototype using model laws

40 responses





  
Subject Teacher

  
Head of Department

  
Principal

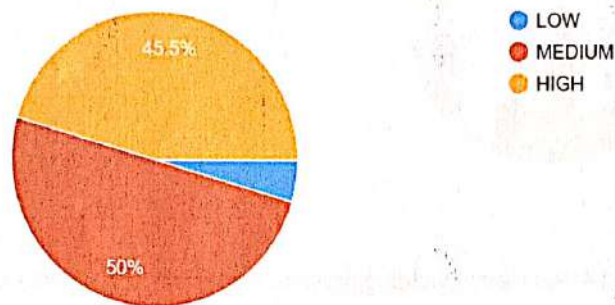


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<b>STUDENT FEEDBACK</b>			

**Department: Mechanical Engineering      Academic Year: 2021-2022      Term: II**  
**Year: SE**  
**Course Exit Survey of Subject: SE – Manufacturing Process [2019 Pattern]**

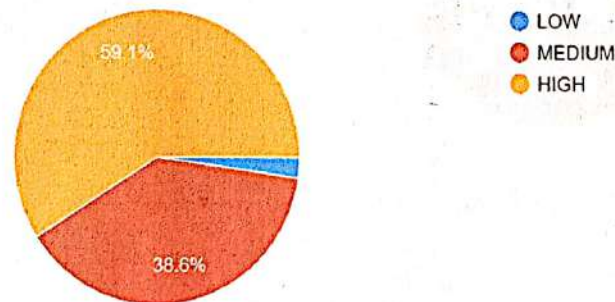
Q.1 CO1. SELECT appropriate moulding, core making and melting practice and estimate pouring time, solidification rate and DESIGN riser size and location for sand casting process

44 responses





CO2. UNDERSTAND mechanism of metal forming techniques and CALCULATE load required for flat rolling

44 responses

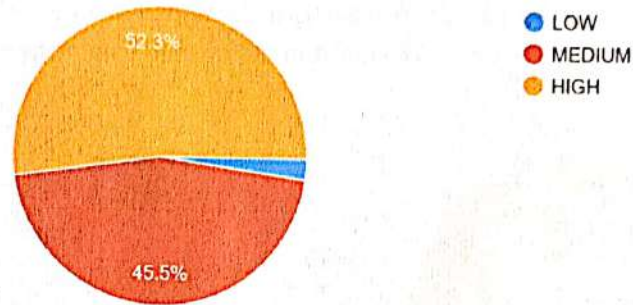


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<b>STUDENT FEEDBACK</b>			

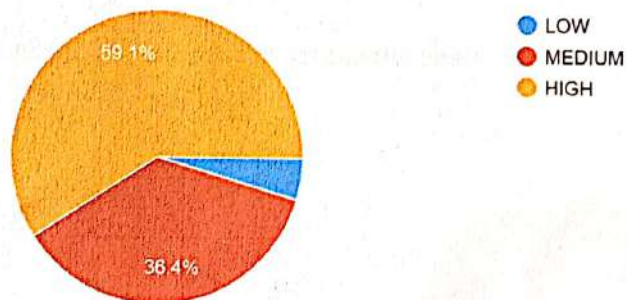
CO3. DEMONSTRATE press working operations and APPLY the basic principles to DESIGN dies and tools for forming and shearing operations

44 responses





CO4. CLASSIFY and EXPLAIN different welding processes and EVALUATE welding characteristics

44 responses

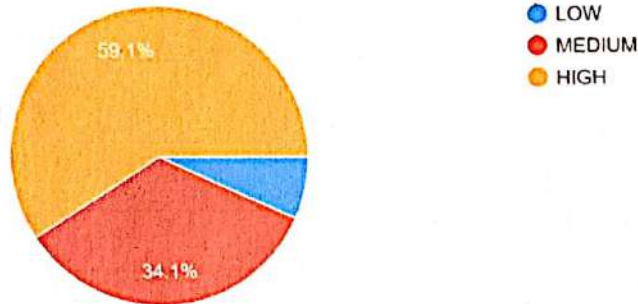




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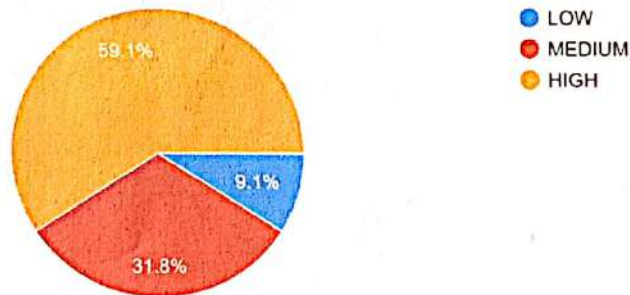
CO5. DIFFERENTIATE thermoplastics and thermosetting and EXPLAIN polymer processing techniques

44 responses



CO6 6. UNDERSTAND the principle of manufacturing of fibre-reinforce composites and metal matrix composites

44 responses





  
Subject Teacher

  
Head of Department

  
Principal

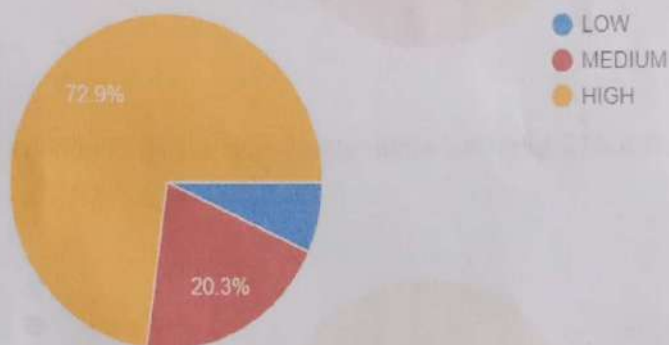


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<b>STUDENT FEEDBACK</b>			

**Department: Mechanical Engineering      Academic Year: 2021-2022**  
**Year: SE      Term: II      Total Students: 67**  
**Course Exit Survey of Subject: Project Based Learning-II [2019 Pattern]**

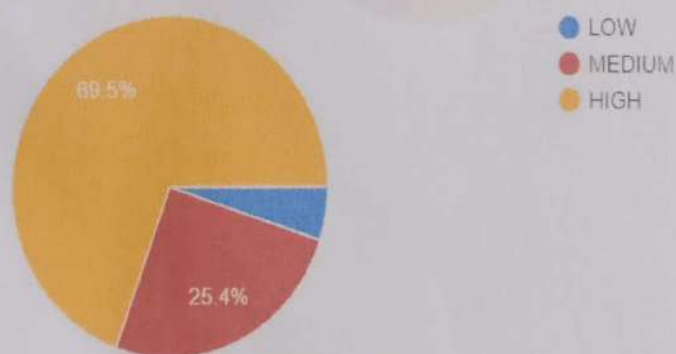
Q.1 CO1. IDENTIFY the real-world problem (possibly of interdisciplinary nature) through a rigorous literature survey and formulate / set relevant aims and objectives.

59 responses



Q.2. CO2. DRAW Shear force and bending moment diagram for various types of transverse loading and support.

59 responses



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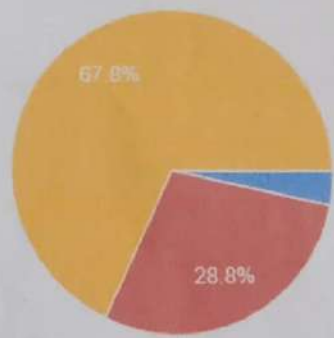




STUDENT FEEDBACK

Q.3 CO3. COMPUTE the slope & deflection, bending stresses and shear stresses on a beam.

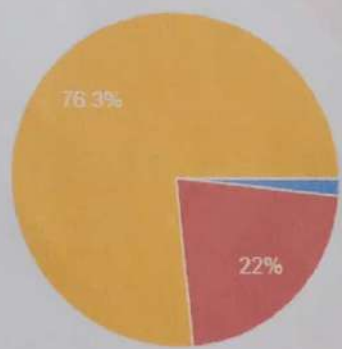
59 responses



- LOW
- MEDIUM
- HIGH

Q.4. CO4. CALCULATE torsional shear stress in shaft and buckling on the column



59 responses



- LOW
- MEDIUM
- HIGH

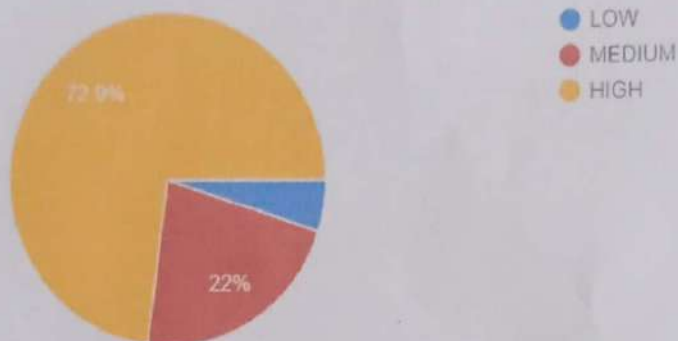


*Dr. A. C.*

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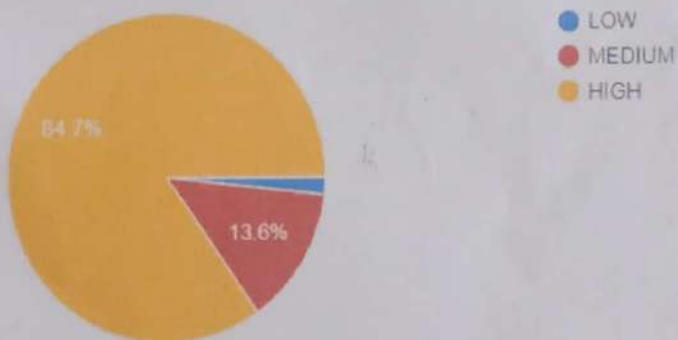
Q.5.CO5. APPLY the concept of principal stresses and theories of failure to determine stresses on a 2-D element.

59 responses



Q.6. CO6. UTILIZE the concepts of SFD & BMD, torsion and principal stresses to solve combined loading application based problems

59 responses



*Bhalare*  
Subject Teacher

*Kandhar*  
Head of Department

*Kandhar*  
Principal

