
	<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>			

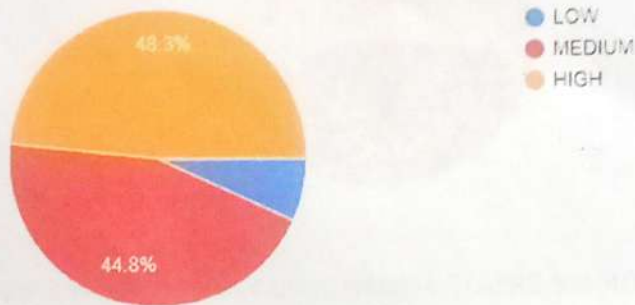
Department: Mechanical Engineering      Academic Year: 2021-2022      Term: I  
Year: TE

Course Exit Survey of Subject: Numerical and Statistical Methods [2019 Pattern]

Total no. of students - 43

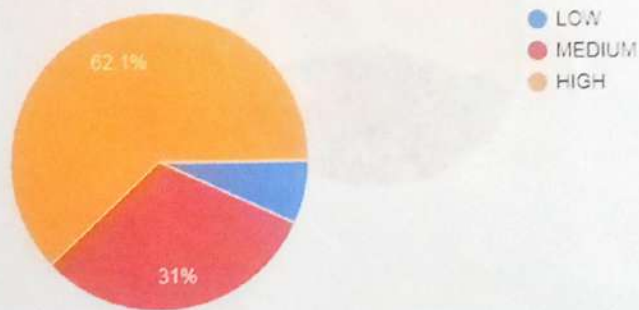
Q.1 CO1. SOLVE system of equations using direct and iterative numerical methods

29 responses





CO2. ESTIMATE solutions for differential equations using numerical techniques

29 responses

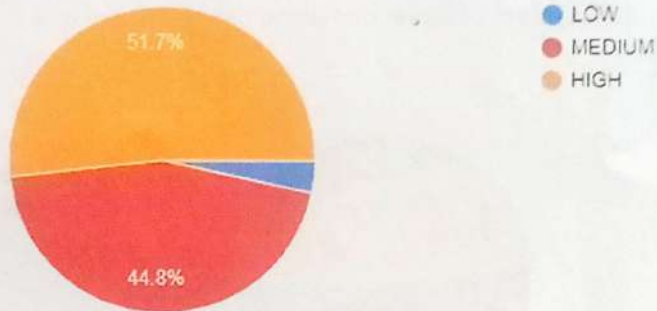


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	<b>AkhilBharatiya Maratha ShikshanParishad's AnantraoPawar College of Engineering &amp; Research</b>		
	<b>Record No.:</b> ACA/R/008A <b>Revision: 00</b>	<b>DoI: 21/01/2019</b>	
<b>STUDENT FEEDBACK</b>			

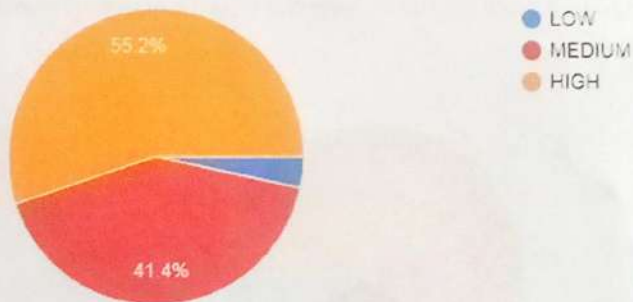
C03. DEVELOP solution for engineering applications with numerical integration.

29 responses



C04. DESIGN and CREATE a model using a curve fitting and regression analysis

29 responses



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Anant Rao Pawar College of Engineering &  
Research



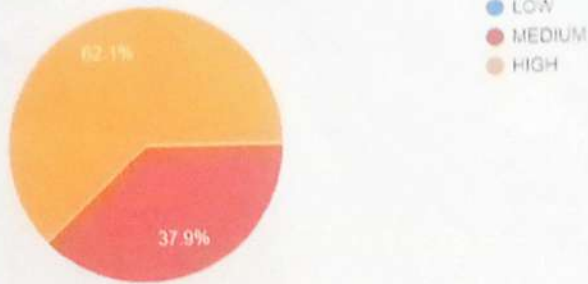
Record No.:  
ACA/R/008A  
Revision: 00

DoI: 21/01/2019

STUDENT FEEDBACK

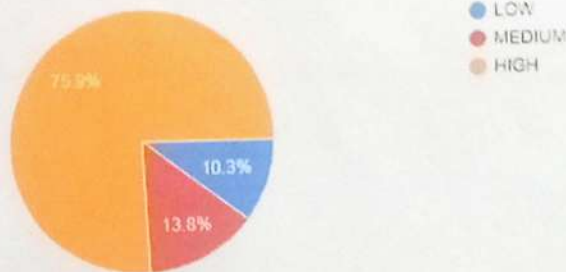
CO5. APPLY statistical Technique for quantitative data analysis

29 responses



CO6. DEMONSTRATE the data, using the concepts of probability and linear algebra

29 responses



Prof. N.A. Jadhav  
Subject Teacher

Prof. G.E. Kondhalkar  
HOD

Principal





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

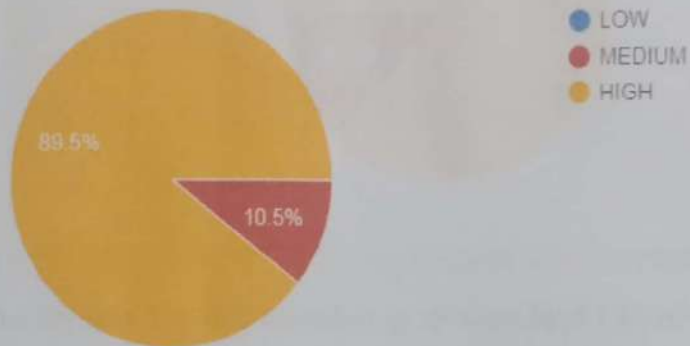
Year: TE Term: I

Total Students: 43

Course Exit Survey of Subject: Heat and Mass Transfer (302042)[2019 Pattern]

Q.1. CO1. ANALYZE & APPLY the modes of heat transfer equations for one dimensional thermal system.

38 responses



Q.2. CO2. DESIGN a thermal system considering fins, thermal insulation and & Transient heat conduction.



38 responses



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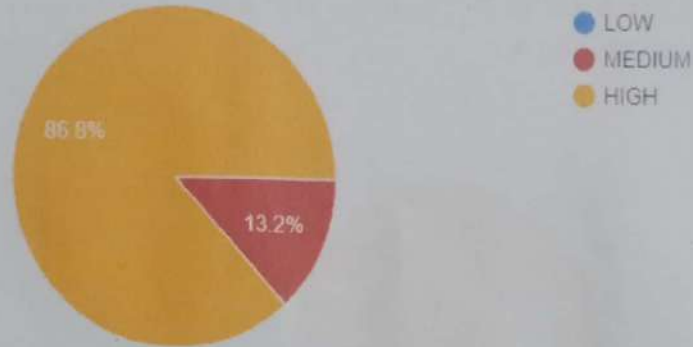




	<b>Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering &amp; Research</b>		
	<b>Record No.: ACA/R/008A Revision: 00</b>	<b>DoI: 21/01/2019</b>	
<b>STUDENT FEEDBACK</b>			

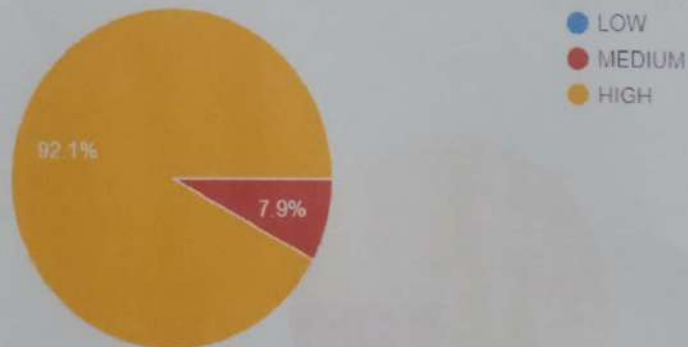
Q.3 CO3. EVALUATE the heat transfer rate in natural and forced convection & validate with experimentation results.

38 responses



Q.4. CO4. INTERPRET heat transfer by radiation between objects with simple geometries, for black and grey surfaces.

38 responses



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Research



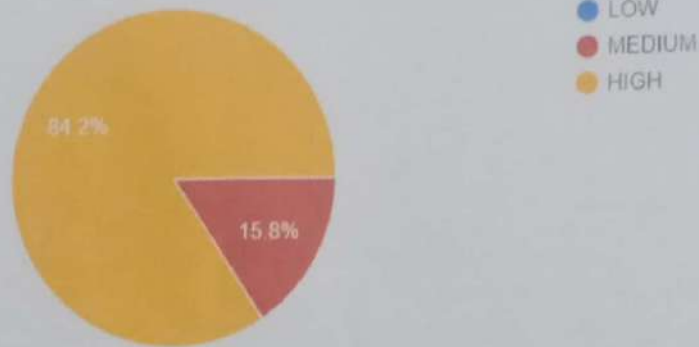
Record No.: ACA/R/008A  
Revision: 00

DoI: 21/01/2019

STUDENT FEEDBACK

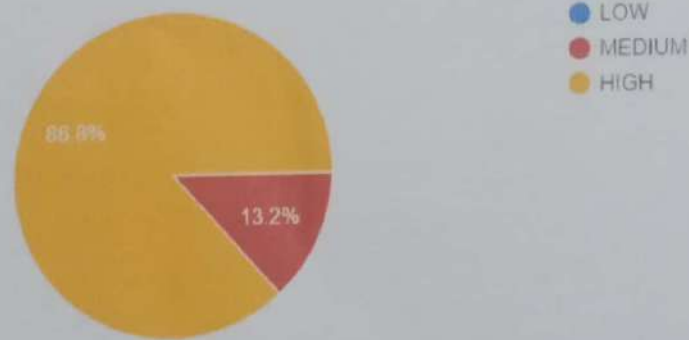
Q.5. CO5. ABILITY to analyze the rate of mass transfer using Fick's Law of Diffusion and understands mass diffusion in different coordinate systems.

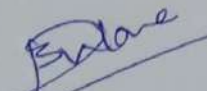
38 responses



Q.6. CO6. DESIGN & ANALYSIS of heat transfer equipment's and investigation of its performance.

38 responses





  
Subject Teacher

  
Head of Department

  
Principal



	<b>Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering &amp; Research</b>		
	<b>Record No.:</b> ACA/R/008A <b>Revision: 00</b>	<b>DoI: 21/01/2019</b>	
<b>STUDENT FEEDBACK</b>			

**Department: Mechanical Engineering      Academic Year: 2021-2022      Term: I**  
**Year: TE**  
**Course Exit Survey of Subject: TE – Design of Machine Element [2019 Pattern]**

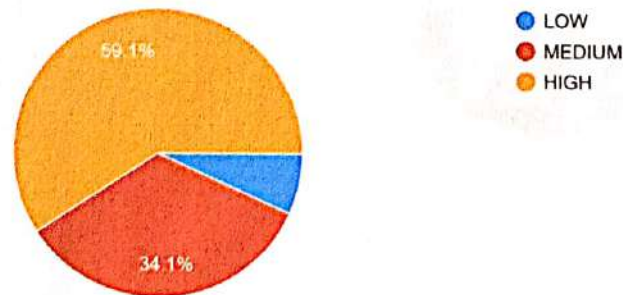
Q.1 CO1. . DESIGN AND ANALYZE the cotter and knuckle Joints, levers and components subjected to eccentric loading.

44 responses





CO2. . DESIGN shafts, keys and couplings under static loading conditions

44 responses

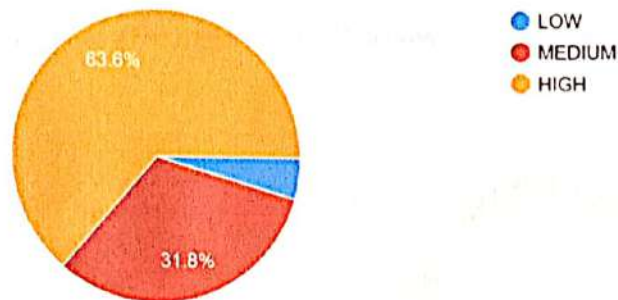


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	<b>Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering &amp; Research</b>		
	<b>Record No.:</b> ACA/R/008A <b>Revision:</b> 00	<b>DoI:</b> 21/01/2019	
<b>STUDENT FEEDBACK</b>			

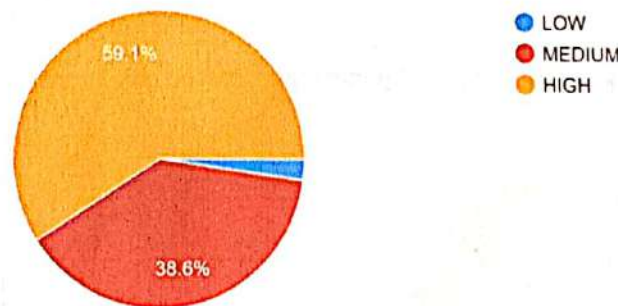
CO3. . ANALYZE different stresses in power screws and APPLY those in the procedure to design screw jack.

44 responses



CO4. EVALUATE dimensions of machine components under fluctuating loads.

44 responses







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Research



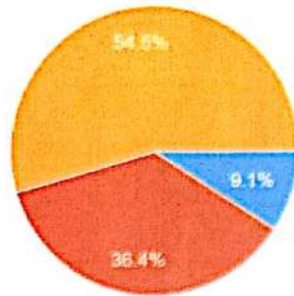
Record No.:  
ACA/R/008A  
Revision: 00

DoI: 21/01/2019

STUDENT FEEDBACK

CO5. .EVALUATE & INTERPRET the stress developed on the different type of welded and threaded joints

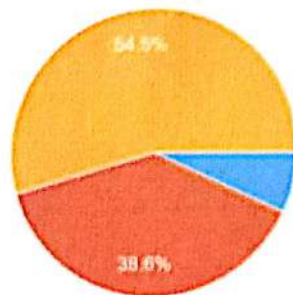
44 responses



● LOW  
● MEDIUM  
● HIGH

CO6 APPLY the design and development procedure for different types of springs.

44 responses





● LOW  
● MEDIUM  
● HIGH

*[Signature]*  
Subject Teacher

*[Signature]*  
Head of Department

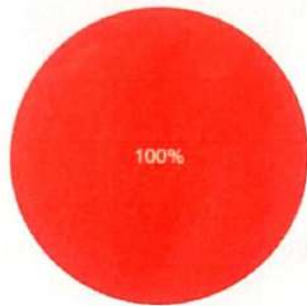
*[Signature]*  
Principal



	<b>Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering &amp; Research</b>		
	Record No.: ACA/R/008A Revision: 00	DoI: 21/01/2019	
<b>STUDENT FEEDBACK</b>			

**Department: Mechanical Engineering      Academic Year: 2021-2022      Term: I**  
**Year: TE**  
**Course Exit Survey of Subject: TE – Advanced Forming and Joining Processes [2019 Pattern]**

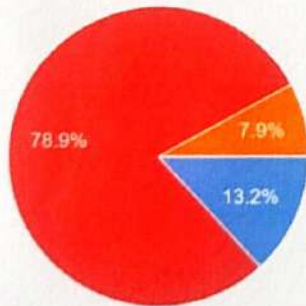
Studying Year  
 38 responses



- Second Year
- Third Year
- Forth Year

Q.1 CO1 :- ANALYSE the effect of friction in metal forming deep drawing and IDENTIFICATION of surface defects and their remedies in deep drawing operations.

38 responses





- Low
- Medium
- High



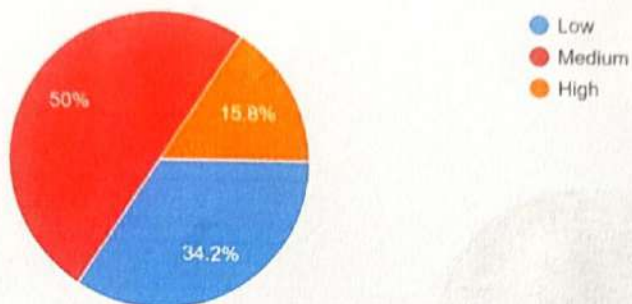
*G. Pawar*



	<b>Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering &amp; Research</b>		
	<b>Record No.: ACA/R/008A</b> <b>Revision: 00</b>	<b>DoI: 21/01/2019</b>	
<b>STUDENT FEEDBACK</b>			

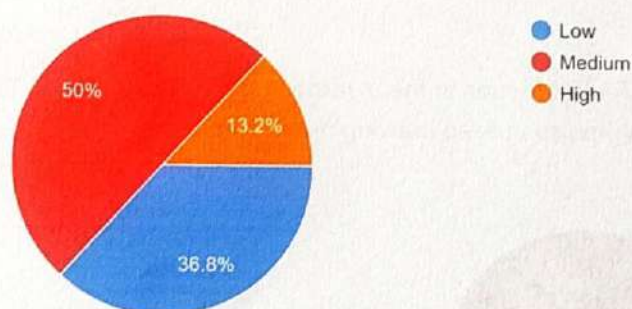
Q.2 CO2 :- ASSESS the parameters for special forming operation and SELECT appropriate special forming operation for particular applications.

38 responses





Q.3 CO3 :- ANALYSE the effect of HAZ on microstructure and mechanical properties of materials.

38 responses

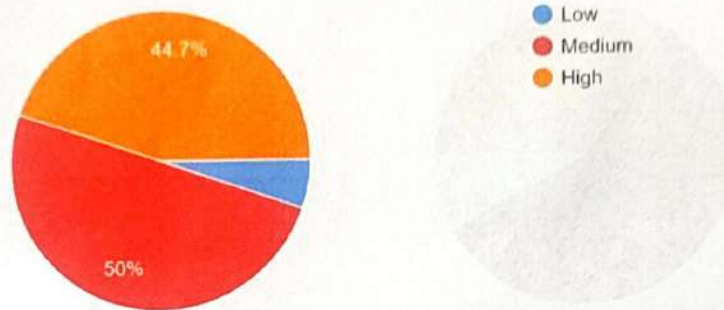


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	<b>Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering &amp; Research</b>		
	<b>Record No.: ACA/R/008A</b> <b>Revision: 00</b>	<b>DoI: 21/01/2019</b>	
<b>STUDENT FEEDBACK</b>			

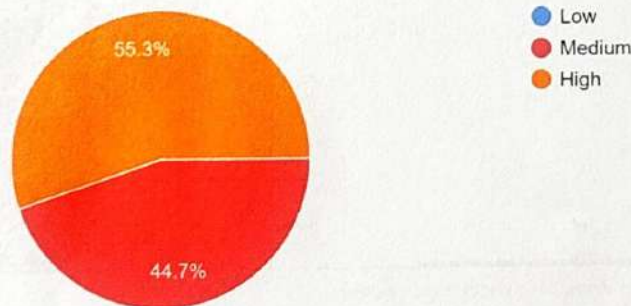
Q.4 CLASSIFY various solid state welding process and SELECT suitable welding processes for particular applications.

38 responses





Q.5 CO5 :- CLASSIFY various advanced welding process and SELECT suitable welding processes for particular applications.

38 responses



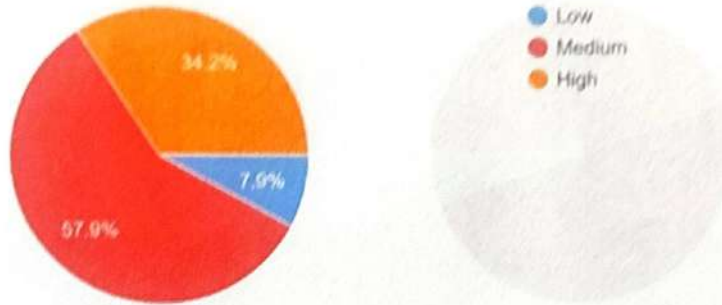
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	<b>Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering &amp; Research</b>		
	<b>Record No.: ACA/R/008A Revision: 00</b>	<b>DoI: 21/01/2019</b>	
<b>STUDENT FEEDBACK</b>			

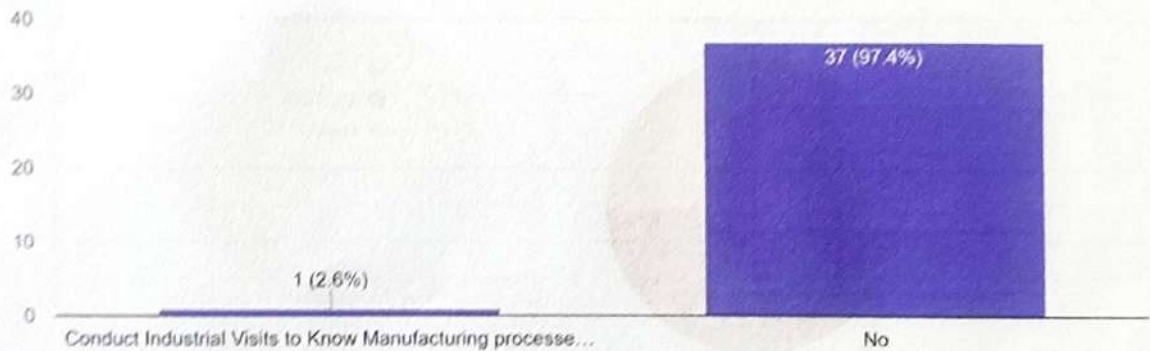
Q.6 CO6 :- INTERPRET the principles of sustainable manufacturing and its role in manufacturing industry.

38 responses



What additions or changes do you think would you improve this course?

38 responses



  
**Subject Incharge**

  
**Head of Department**

  
**Principal**





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  
Year: TE

Academic Year: 2021-2022

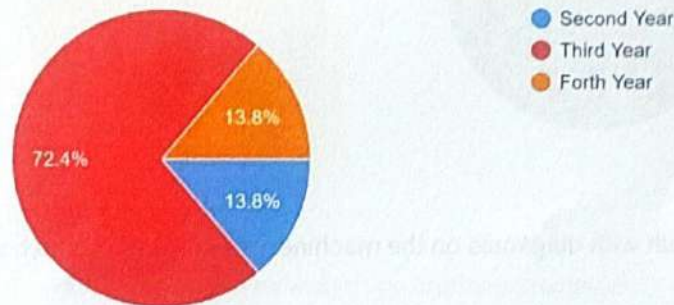
Term: I

Course Exit Survey of Subject: TE – Digital Manufacturing [2019 Pattern]

Total No. of Students = 33

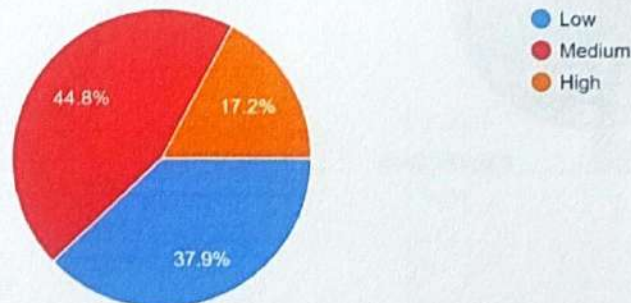
Studying Year

29 responses





Q.1 CO1 :- APPLY& DEMONSTRATE procedure of assembly & disassembly of various machines.

29 responses



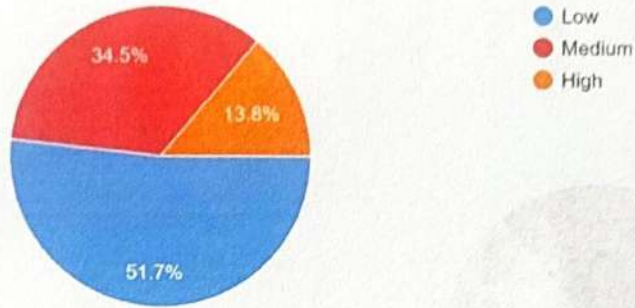
*GPawar*



	<b>Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering &amp; Research</b>		
	<b>Record No.: ACA/R/008A Revision: 00</b>	<b>DoI: 21/01/2019</b>	
<b>STUDENT FEEDBACK</b>			

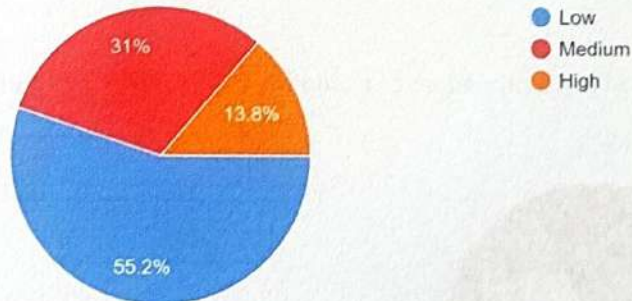
Q.2 CO2 :- DESIGN & DEVELOP a working/model of machine parts or any new product.

29 responses





Q.3 CO3 :- EVALUATE fault with diagnosis on the machines, machine tools and home appliances.

29 responses

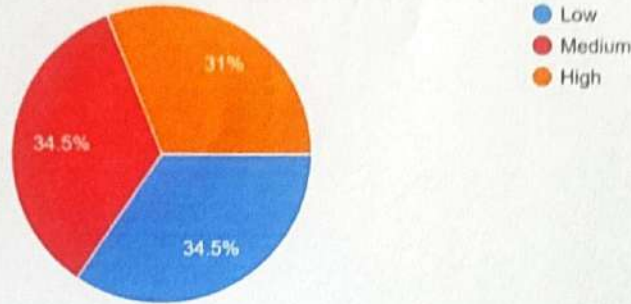


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	<b>Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering &amp; Research</b>		
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<b>STUDENT FEEDBACK</b>			

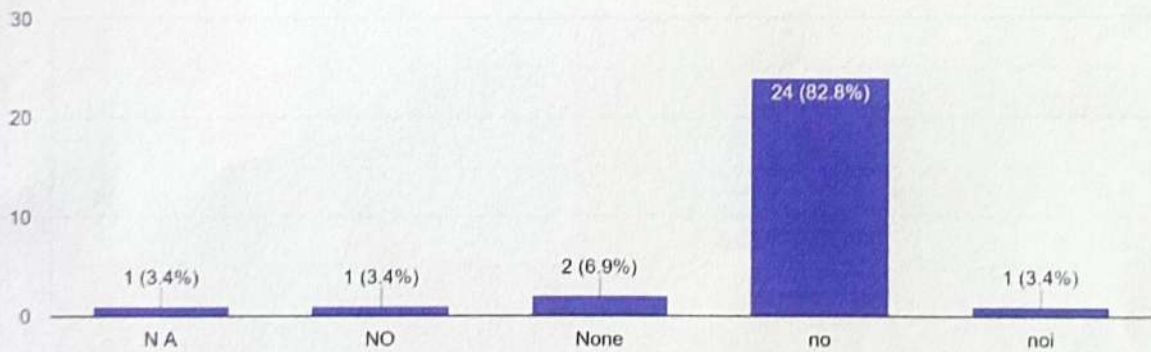
Q.4 CO4 :-IDENTIFY & DEMONSTRATE the various activities performed in an industry such as maintenance, design of components, material selection.

29 responses



What additions or changes do you think would you improve this course?

29 responses

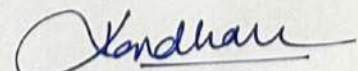




Subject Incharge





Head of Department



Principal

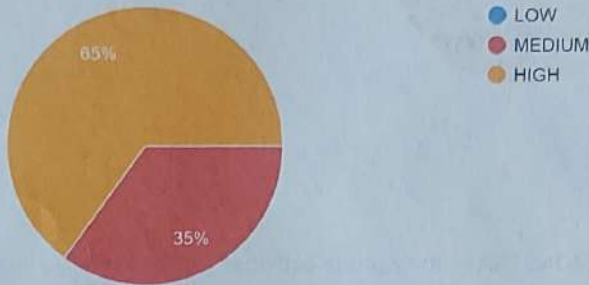




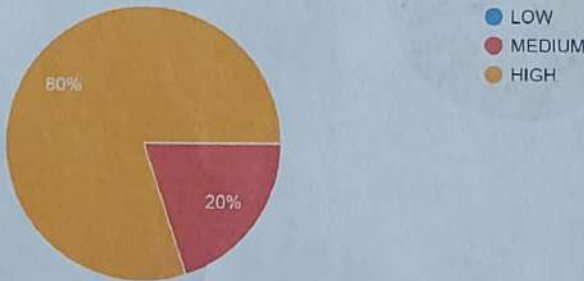
	<b>Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering &amp; Research</b>		
	<b>Record No.: ACA/R/008A Revision: 00</b>	<b>DoI: 02/01/2023</b>	
<b>STUDENT FEEDBACK</b>			

**Department: Mechanical Engineering      Academic Year: 2022-2023      Term: I**  
**Year: TE**  
**Course Exit Survey of Subject: TE – Skill Development [2019 Pattern]**

**Q.1 CO1. APPLY& DEMONSTRATE procedure of assembly & disassembly of various machines**  
 40 responses



**Q.2 CO2. DESIGN & DEVELOP a working/model of machine parts or any new product**  
 40 responses



*G. Sahasra*



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

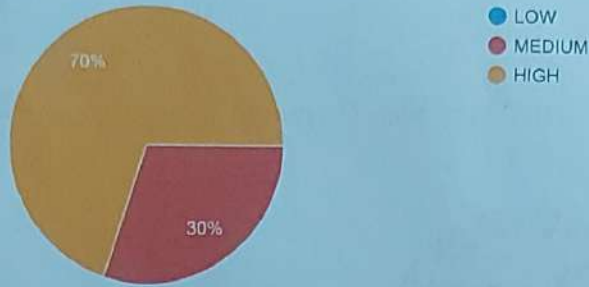


Record No.: ACA/R/008A  
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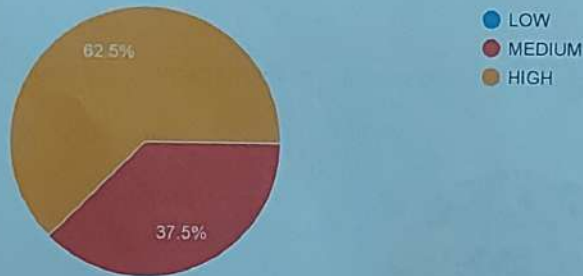
DoI: 02/01/2023

STUDENT FEEDBACK

Q.3 CO3. EVALUATE fault with diagnosis on the machines, machine tools and home appliances  
40 responses





Q.4 CO4. IDENTIFY & DEMONSTRATE the various activities performed in an industry such as maintenance, design of components, material selection  
40 responses



*[Signature]*  
Subject Teacher

*[Signature]*  
Head of Department

*[Signature]*  
↑ Principal

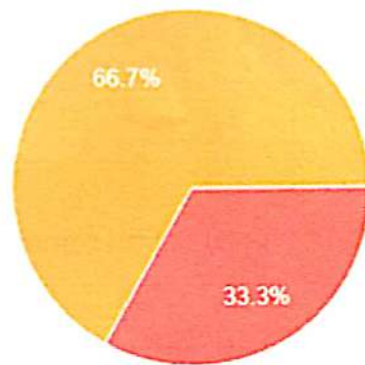
	<b>Akhil Bharatiya Maratha Shikshan Parishad's Anant Rao Pawar College of Engineering &amp; Research</b>		
	Record No.: ACA/R/008A Revision: 00	DoI: 21/01/2019	
<b>STUDENT FEEDBACK</b>			

### Course Exit Survey

Department: Mechanical Engineering      Academic Year: 2021-2022      Term: I  
 Year: TE  
 Subject: e Vehicle Technology [2019 Pattern]  
 Total No. of Students : 43 .

Q.1 CO1 UNDERSTAND the basics related to e-vehicle

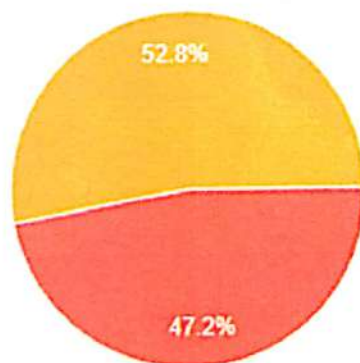
36 responses



- LOW
- MEDIUM
- HIGH



CO2. CLASSIFY the different hybrid vehicles

36 responses



- LOW
- MEDIUM
- HIGH




	<b>Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering &amp; Research</b>		
	Record No.: ACA/R/008A Revision: 00	DoI: 21/01/2019	
<b>STUDENT FEEDBACK</b>			

CO3. IDENTIFY and EVALUATE the significance of Lithium batteries and BMS

36 responses





CO4. ILLUSTRATE the issues related to batteries and remedial measures

36 responses

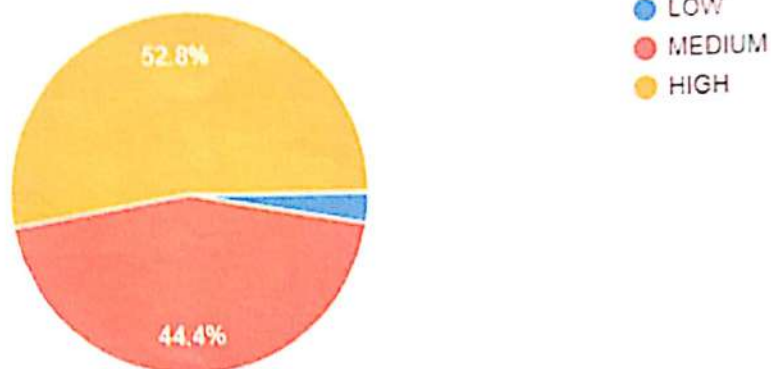





	<b>Akhil Bharatiya Maratha Shikshan Parishad's Anant Rao Pawar College of Engineering &amp; Research</b>		
	Record No.: ACA/R/008A Revision: 00	DoI: 21/01/2019	
<b>STUDENT FEEDBACK</b>			

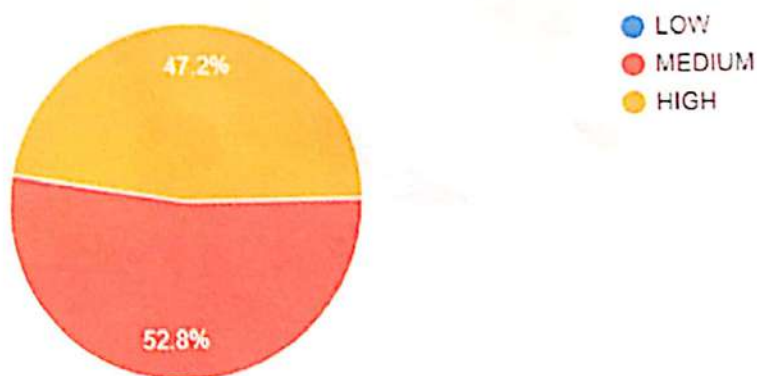
CO5. EVALUATE the different driving systems for e-vehicles

36 responses



CO6. DISCOVER and CORRELATE the advancement in e-vehicles

36 responses



  
Subject Teacher

  
Head of Department

  
Principal

