

Record No.: ACA/R/008A

Revision: 00

DoI: 21/01/2019



STUDENT FEEDBACK

Course Exit Survey

Department: Mechanical Engineering

Academic Year: 2021-2022

Term: II

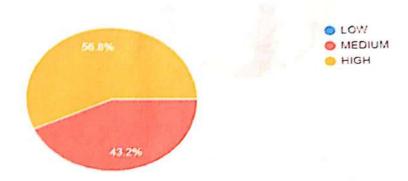
Year: BE

Subject: Energy Engineering [2015 Pattern]

Total No. of Students: 62

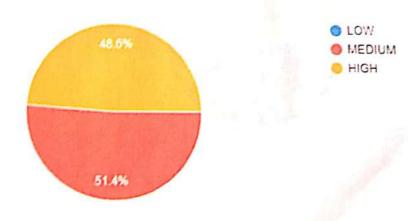
Q.1 CO1. Describe the power generation scenario, the layout components of thermal power plant and analyze the improved Rankin cycle, Cogeneration cycle

37 responses



CO2. Analyze the steam condensers, recognize the an environmental impacts of thermal power plant and method to control the same

37 responses









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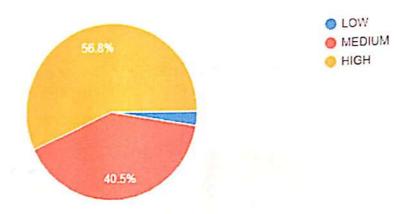




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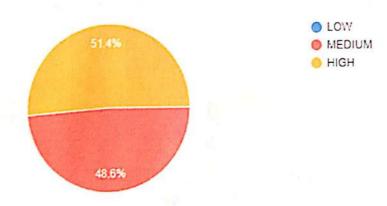
CO3. Recognize the layout, component details of hydroelectric power plant and nuclear power plant

37 responses



CO4. Realize the details of diesel power plant, gas power plant and analyze gas turbine power cycle

37 responses









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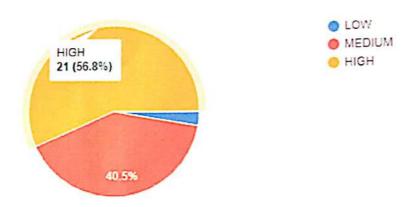


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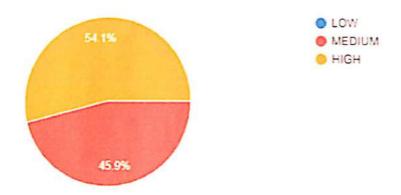
CO5. Emphasize the fundaments of non-conventional power plants

37 responses



C06. Describe the different power plant electrical instruments and basic principles of economics of power generation.

37 responses



Subject Teacher

Head of Department

4 Principal





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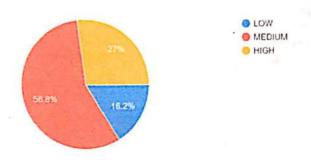
Year: BE

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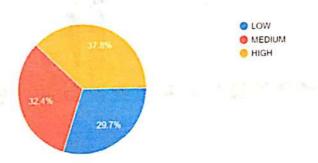
Course Exit Survey of Subject: BE -MECHANICAL SYSTEM DESIGN [2015 Pattern]

Q.1 CO1: Apply homogeneous transformation matrix for geometrical transformations of 2D CAD entities for basic geometric transformations

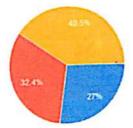
37 responses



Q.2 CO2: Use analytical and synthetic curves and surfaces in part modeling 37 responses



Q.3 CO3: Do real times analysis of simple mechanical elements like beams, trusses, etc. and comment on safety of engineering components using analysis software 37 responses



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Dol: 21/01/2019



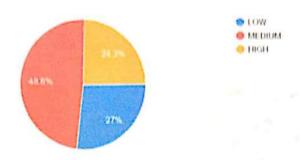
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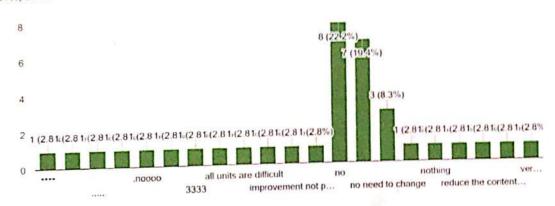
STUDENT FEEDBACK

Q.4 CO4: Generate CNC program for Turning / Milling and generate tool path using CAM software.

37 responses



What additions or changes do you think would you improve this course?* 36 responses



Subject Incharge

Head of Department

Yordhau 1 Principal





Research

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STUDENT FEEDBACK

Department: Mechanical Engineering

Academic Year: 2021-2022

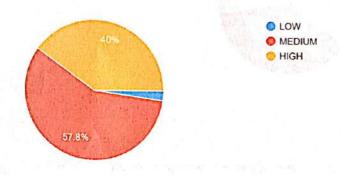
Term: I

Year: BE

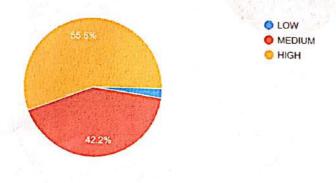
Course Exit Survey of Subject: BE -Industrial Engineering [2019 Pattern]

Q.1 CO1. EVALUATE the productivity and IMPLEMENT various productivity improvement techniques.

45 responses



CO2. . APPLY work study techniques and UNDERSTANDS its importance for better productivity. 45 responses









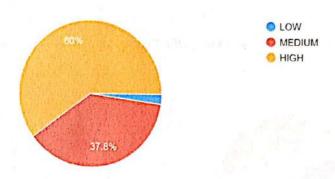
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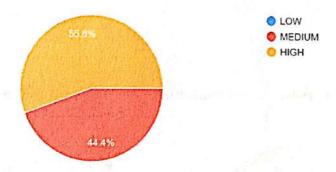
CO3. EMONSTRATE the ability to SELECT plant location, appropriate layout and material handling equipment.

45 responses



 $\mbox{CO4.}$. USE of Production planning and control tools for effective planning, scheduling and managing the shop floor control

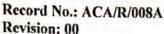
45 responses







Research



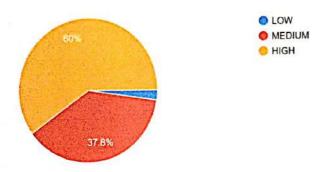
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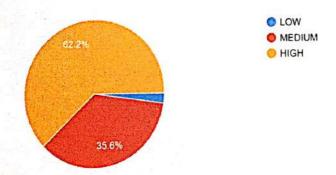
STUDENT FEEDBACK

CO5. PLAN inventory requirements and EXERCISE effective control on manufacturing requirements

45 responses



CO6. . APPLY Ergonomics and legislations for human comfort at work place and UNDERSTANDS the role of value engineering in improving productivity 45 responses



ubject Teacher





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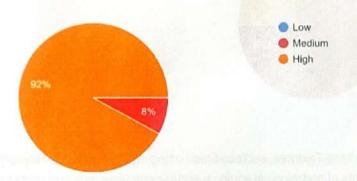
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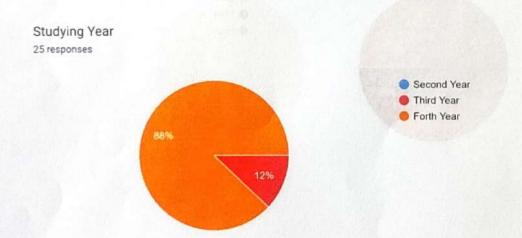
Term: II

Year: BE

Course Exit Survey of Subject: BE - Advance manufacturing Processes [2015 Pattern]

Q.1 CO1: EVALUATE causes of errors in Vernier calipers, micrometers by performing experiments in standard metrological conditions, noting deviati...ct diagram, to reduce uncertainty in measurement. 25 responses







spans.



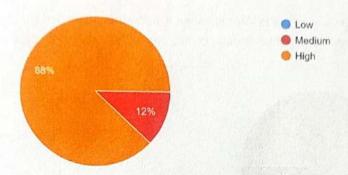
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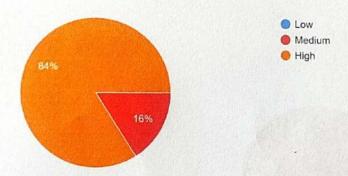


STUDENT FEEDBACK

Q.2 CO2: ANALYZE strain measurement parameters by taking modulus of elasticity in consideration to acknowledge its usage in failure detection and force variations.



Q.3 CO3: EXAMINE surface Textures, surface finish using equipment's like Talysurf and analyze surface finish requirements of metrological equip...h accuracy requirements and cost of measurement. 25 responses







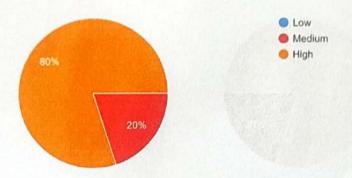


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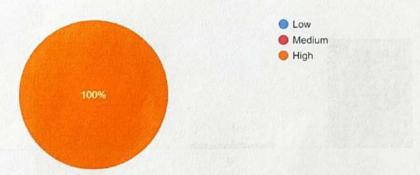


STUDENT FEEDBACK

Q.4 CO4:-MEASURE the dimensional accuracy using Comparator and limit gauges and appraise their usage in actual measurement or comparison ...h standards set to reduce measurement lead time. 25 responses



Q.5 CO5: PERFORM Testing of Flow rate, speed and temperature measurements and their effect on performance in machines and mechanisms like hydrau...tc. to increase repeatability and reproducibility. 25 responses





Spair



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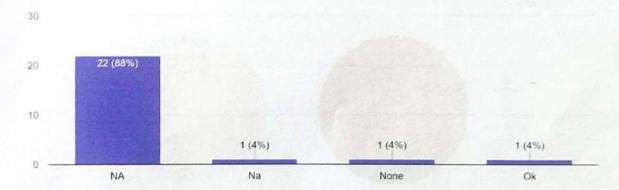


STUDENT FEEDBACK

Q.6 CO6: COMPILE the information of opportunities of entrepreneurships/business in various sectors of metrology like calibrations, testing, coor... and laser metrology etc in an industry visit report.



What additions or changes do you think would you improve this course? 25 responses



Subject Incharge

Head of Department

Principal

