

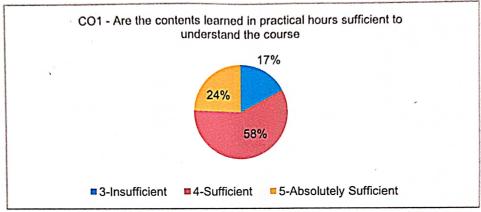
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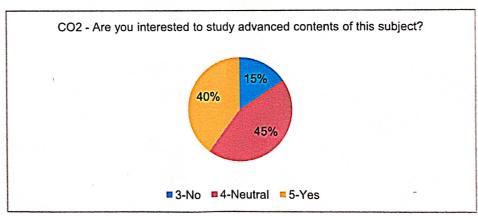
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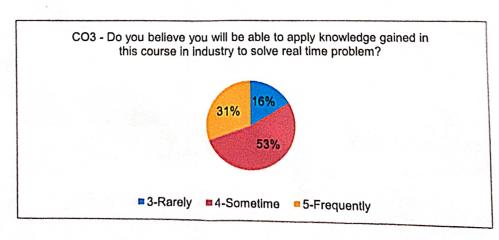
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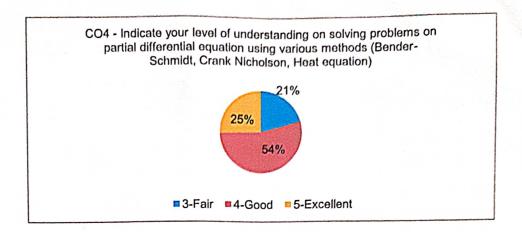
Department of Mechanical Engineering Academic Year 2019-20 (ODD SEM) Course Exit Analysis Report (Sem III) Subject - Applied Mathematics III

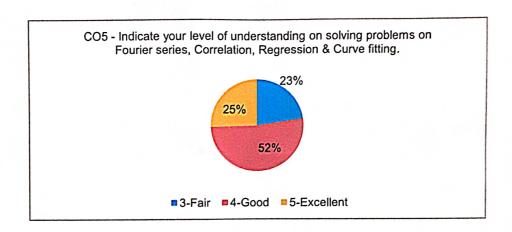
Subject Incharge - Prof. Shirish kulkarni

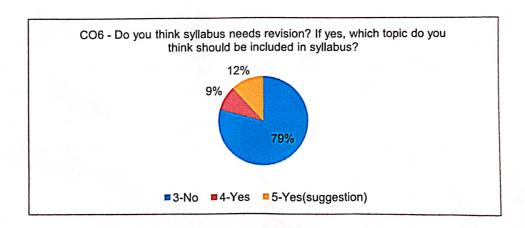












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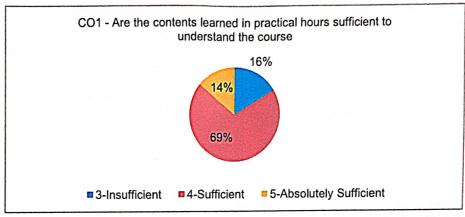


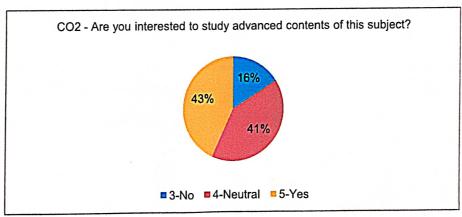
SARASWATI College of Engineering

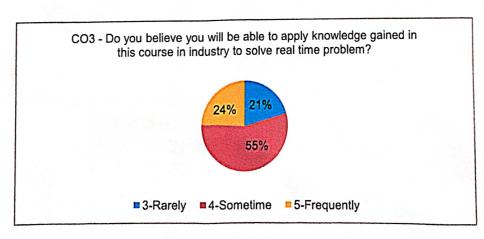
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Department of Mechanical Engineering Academic Year 2019-20 (ODD SEM) Course Exit Analysis Report (Sem III) Subject - Material Technology Subject Incharge - Prof. Nilesh Chanewar







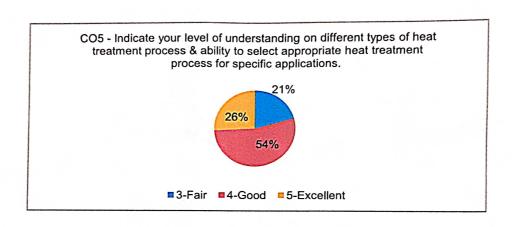
CO4 - Indicate your level of understanding on Interpreting iron carbide phase diagram and effect of various alloying element on iron carbon alloy

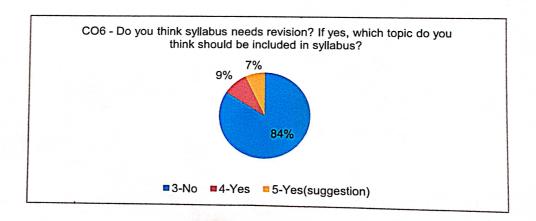
25%

22%

53%

3-Fair = 4-Good = 5-Excellent





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Action Taken Report on Student's Feedback

Department: Mechanical Engineering

Academic Year - 2019-20 (ODD)

Shift I/II

Summary of Feedback:

- Most of the students were satisfied with the course content.
- GATE based question should be provided.

Action taken report on Feedback received from the Students in Academic Year 2019-20.

SEM: SEM III

Year: SE

| Sr. | Subject | Faculty | Feedback/concern | Action Taken |
|-------|---------|---------------------------|---|--|
| No. 1 | TD | Prof. Sunil Jankar | Gas Power cycles should be included in the topic. | PPTs were shared with students for better understanding. TD Module 5 Gas Power Cycles- 1.pdf |
| 2 | PP I | Prof. Sagar Kadu | Most of the students are satisfied that the course content goes well with the CO's | Shared Videos of actual process.explanation with industrial approach.Metal Casting (Part 1: Definitions and process overview) |
| 3 | MT | Prof.Nilesh Chanewar | Most of the students are satisfied that the course content goes well with the CO's. | Shared Videos of actual process.explanation with industrial approach IB-CREEP Series - Creep Testing Machine |
| 4 | AM III | Prof. Shirish Kulkarni | Syllabus contents are very good which will suitable for future learning | NPTEL Videos for some topics were provided. mod01lec01 - Introduction and Motivation for Laplace transforms - Part 1 mod01lec02 - Introduction and Motivation for Laplace transforms - Part 2 |

| 5 | SOM | Prof. Sandcep J. | Students are expecting the GATE based Questions to be included in the | NPTEL Videos for GATE Based Questions were provided. https://voutube.com/play list?list=PLbP4qbTd-5U fbzcWgO3EY-GeLs5Fe g95V |
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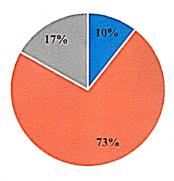
Academic Year: 2019-2020 (Even SEM)

Course Exit Analysis Report (Sem IV)

Subject: AM-IV

Subject In-charge: Prof. Shirish Kulkarni

CO1. Are the contents learned in practical hours sufficient to understand the course?

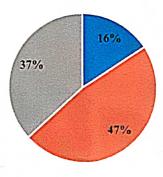


3- Insufficient

4- Sufficient

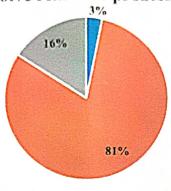
■ 5- Absolutely Sufficient

CO2. Are you interested to study advanced contents of this subject?



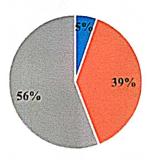
■ 3- No ■ 4- Neutral ■ 5- Yes

CO3. Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?



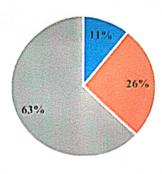
• 3- Rarely • 4- Sometimes • 5- Frequently

CO4. Have you understood the concept of finding the solution of LPP using Simplex and dual Simplex method? ?



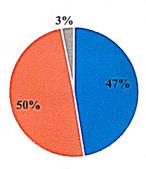
3- Fair 4- Good 5- Excellent

CO5. Have you understood the application of vector differentiation and vector integration?



3- Fair 4- Good 5- Excellent

CO6. Do you think syllabus needs revision? If yes, which topic do you think should be included in syllabus?



■ 3- NO ■ 4- YES ■ 5- YES WITH SUGGESTION

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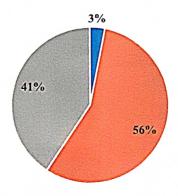
Academic Year: 2019-2020 (Even SEM)

Course Exit Analysis Report (Sem IV)

Subject: KOM

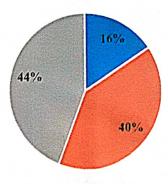
Subject In-charge: Prof. M.B.Sorte

CO1. Are the contents learned in practical hours sufficient to understand the course?



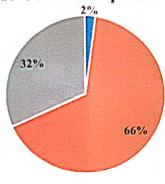
3- Insufficient 4- Sufficient 5- Absolutely Sufficient

CO2. Are you interested to study advanced contents of this subject?



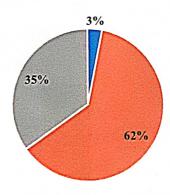
■ 3- No ■ 4- Neutral ■ 5- Yes

CO3. Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?



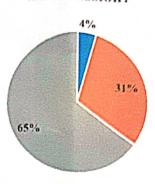
3- Rarely **4**- Sometimes **5**- Frequently

CO4. Do you understand various basic mechanisms and inversions?



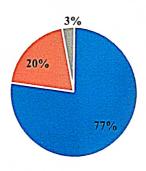
3- Fair 4- Good 5- Excellent

CO5. Do you understand basics of power transmission?



3- Fair 4- Good 5- Excellent

CO6. Do you think syllabus needs revision? If yes, which topic do you think should be included in syllabus?



■ 3-NO ■ 4-YES ■ 5-YES WITH SUGGESTION

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Action Taken Report on Student's Feedback

Department: Mechanical Engineering

Academic Year - 2019-20 (EVEN)

Shift I/II

Summary of feedback:

- · Provide detail explanation
- Provide more practical applications
- Most students were satisfied with course content

Action taken report on Feedback received from the Students in Academic Year 2019-20.

SEM: SEM IV

Year: SE

| Sr. No. | Subject | Faculty | Feedback/concern | Action Taken |
|------------|---------|------------------|---|--|
| 1 | FM | Prof. Amruta P. | Application of venturimeter to be added | Shared videos of application https://youtu.be/UNBWI6 MV IY |
| 2 | PP-II | Prof.Sagar Kadu | Most of the students are satisfied that the course content goes well with the CO's. Practical like joining Process and Casting to be added. | Shared Videos of actual process https://www.youtube.com/watch?v=2CIcvB72dmk |
| 3 | AM-IV | Prof. Shirish K. | Students are satisfied with academics course as per syllabus | Shared video of application based type NPTEL video link on some topics shared with the students https://youtu.be/yV_v6z_xADgY_https://youtu.be/vq2oae |
| 4 | ком | Prof. M.B.Sorte | Students are satisfied with content delivery as per syllabor. | QbXmQ Provide video lecture link available for better understanding. |

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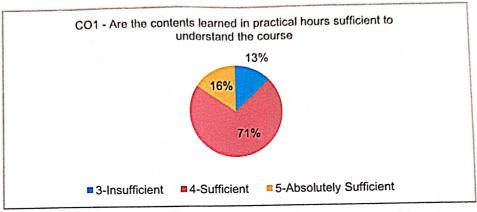


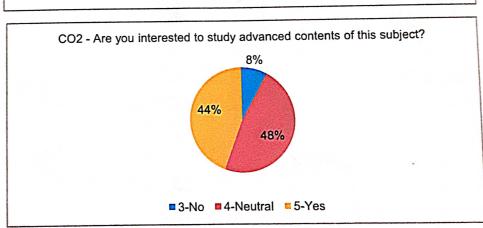
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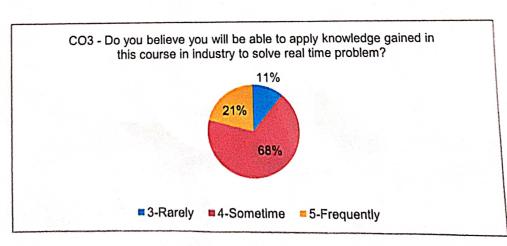
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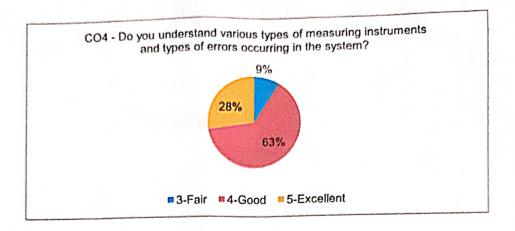
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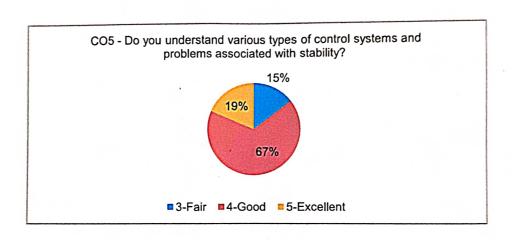
Department of Mechanical Engineering Academic Year 2019-20 (ODD SEM) Course Exit Analysis Report (Sem V) Subject - Mechanical Measurements and Control Subject Incharge - Prof. Monish Tarhekar

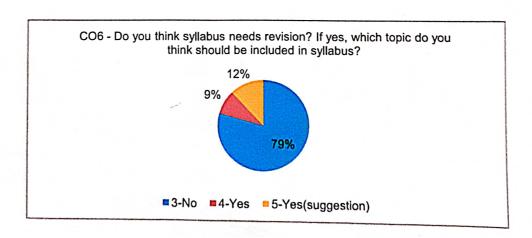












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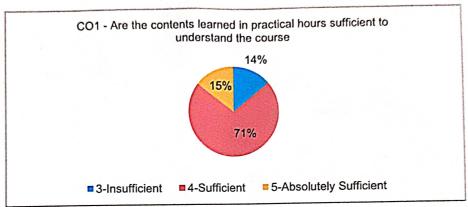
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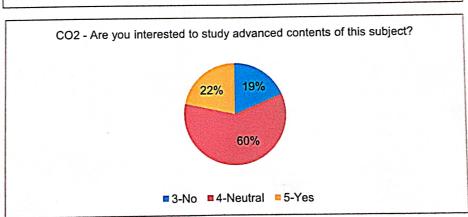


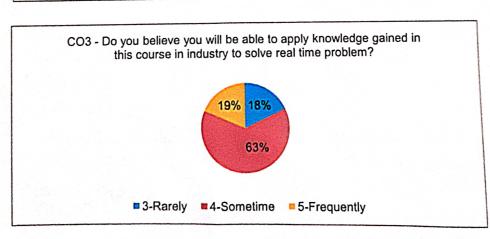
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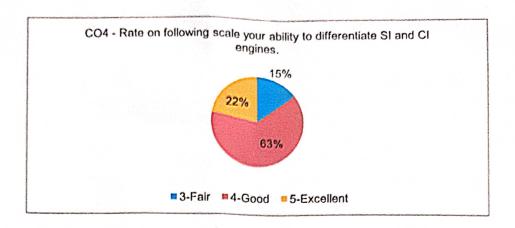
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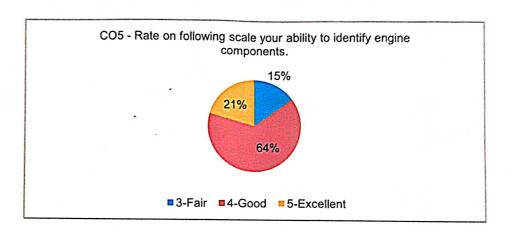
Department of Mechanical Engineering Academic Year 2019-20 (ODD SEM) Course Exit Analysis Report (Sem V) Subject - Internal Combustion Engine Subject Incharge - Prof. Amol Kadam

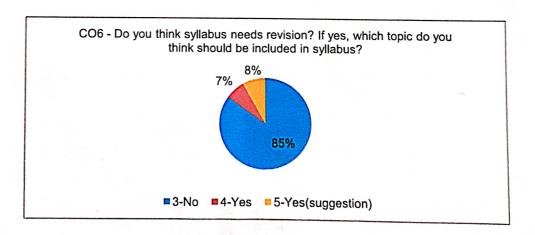












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Action Taken Report on Student's Feedback

Department: Mechanical Engineering

Academic Year 2019-20

Shift I/II

Summary of Feedback:

- Clear the concepts regarding difficult subjects
- Provide practical applications.

Action taken report on Feedback received from the Students in Academic Year 2019-20.

SEM: SEM V

Year: TE

| Sr. No. | Subject | Faculty | Feedback/concern | Action Taken |
|------------|--------------|-------------------------|--|---|
| 1 | DOM | Prof.Prasanna Raut | Difficulty in understanding forced vibration | Shared NPTEL videos for better understanding Module 12 - Lecture 5 - Forced Vibration of multiple |
| 2 | НТ | Dr. Madan Jagtap | Heat transfer subject should be given more emphasis on design & simulation of heat exchanger | Heat exchangers design & simulation discussed in details with help of video Lecture 06: Design and Simulation |
| 3 | MMC | Prof. Nalini Deepthi | Practical applications on measurement systems should be provided. | Shared videos with students to get the practical knowledge Lec 1: Introduction to measurement |
| 4 | ICE | Prof. Sunil Sopnur | Students are expecting a portion on electrical vehicle systems in the syllabus. | Shown case study on electrical vehicle system Case study on electric vehicle.pdf |
| 5 | MSTD MSTD | Prof. Vishal Bhagat | More practical example should be provided | For some topic videos shown to students Making a form tool for the lathe Cutting Curves with a Form Tool |

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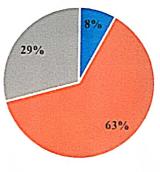
Academic Year: 2019-2020 (Even SEM)

Course Exit Analysis Report (Sem VI)

Subject: Finite Element Analysis (FEA)

Subject In-charge: Prof. Paramjit Thakur

CO1. Are the contents learned in practical hours sufficient to understand the course?

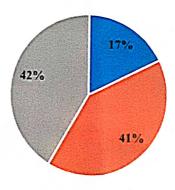


• 3- Insufficient

4- Sufficient

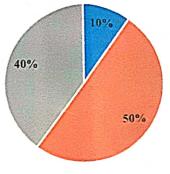
■ 5- Absolutely Sufficient

CO2. Are you interested to study advanced contents of this subject?



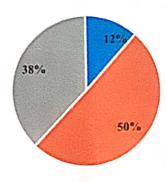
3-No 4-Neutral 5-Yes

CO3. Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?



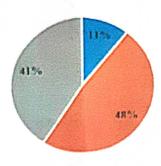
■ 3- Rarely ■ 4- Sometimes ■ 5- Frequently

CO4. Are you able to understand differential equations?



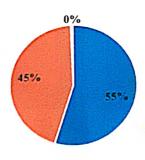
3- Fair 4- Good 5- Excellent

CO5. Are you able to understand different errors in FEA?



3- Fair 4- Good 5- Excellent

CO6. Do you think syllabus needs revision? If yes, which topic do you think should be included in syllabus?



* 3-NO * 4-YES * 5-YES WITH SUGGESTION

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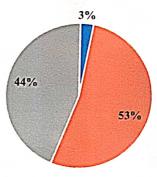
Academic Year: 2019-2020 (Even SEM)

Course Exit Analysis Report (Sem VI)

Subject: Mechatronics (MXTC)

Subject In-charge: Prof. M. B. Sorte.

CO1. Are the contents learned in practical hours sufficient to understand the course?

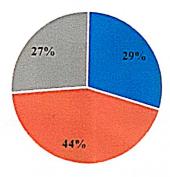


■ 3- Insufficient

4- Sufficient

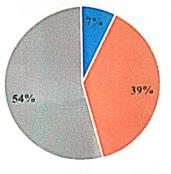
■ 5- Absolutely Sufficient

CO2. Are you interested to study advanced contents of this subject?



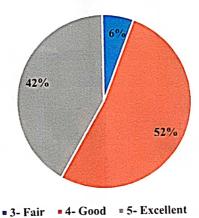
" 3- No " 4- Neutral " 5- Yes

CO3. Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?

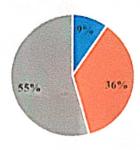


3- Rarely 4- Sometimes 5- Frequently

CO4. Do you understand working principle of micro controller along with their application?

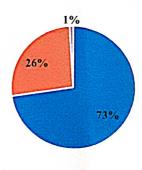


CO5. Are you able to relate the concepts of PLC ladder circuit with real world applications?



3- Fair 4- Good 5- Excellent

CO6. Do you think syllabus needs revision? If yes, which topic do you think should be included in syllabus?



• 3- NO • 4- YES • 5- YES WITH SUGGESTION

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Action Taken Report on Student's Feedback

Department: Mechanical Engineering

Academic Year - 2019-20 (EVEN)

Shift I/II

Summary of feedback:

- Provide design problems
- More application wise knowledge should be provided

Action taken report on Feedback received from the Students in Academic Year 2019-20.

SEM: VI

Year: TE

| Sr. No. | Subject | Faculty | Feedback/concern | Action Taken |
|------------|---------|-------------------|---|--|
| 1 | MD-1 | Prof. Narendra W. | Design of shafts problem | Solve more problems on shaft design. https://www.youtube.c om/watch?v=TOAanx 0QPKs |
| 2 | RAC | Prof. Vikram P. | Students were satisfied with the course content | |
| 3 | MXTC | Prof. MBS | Discussed pneumatic circuits with students | https://drive.google.co m/file/d/1PIXYfygyYp oQbfGYXfx-0v-rt2H DOu3P/view?usp=sha ring https://drive.google.co m/file/d/1tQoUj0MOt zvT-sxd6tlkpxQ9D3F K45JQ/view?usp=shar ing |
| 4 | FEA | Prof. Paramjit T | Discussed recent advancement in industry | https://drive.google.co m/file/d/1 okkIUO3G NYvnv8-z9fBiRjccJ kzU6/view?usp=sharin g https://drive.google.co m/file/d/1R-COnbGct |

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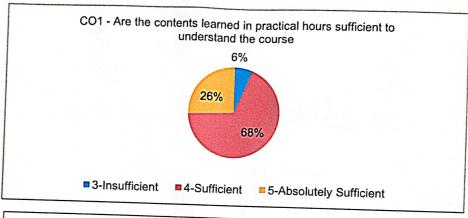


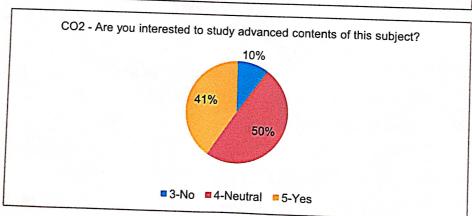
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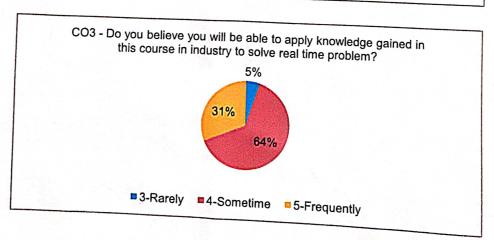
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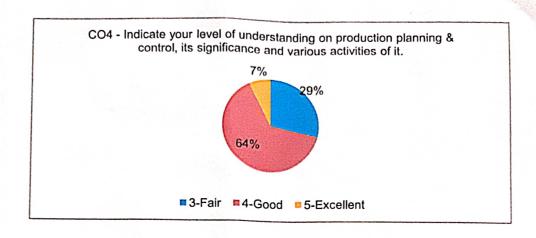
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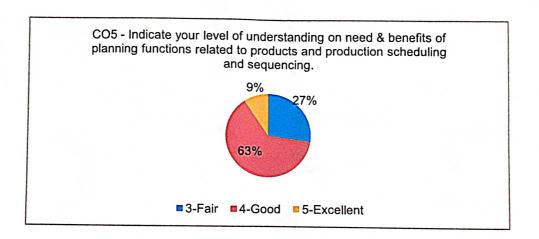
Department of Mechanical Engineering Academic Year 2019-20 (ODD SEM) Course Exit Analysis Report (Sem VII) Subject - CAD/CAM/CAE Subject Incharge - Prof. Amol Bhagat

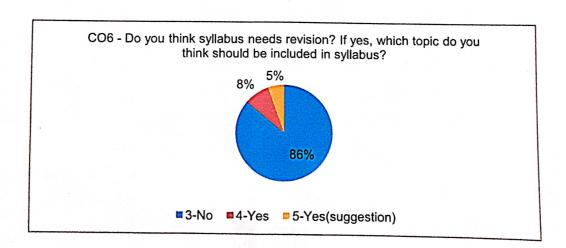












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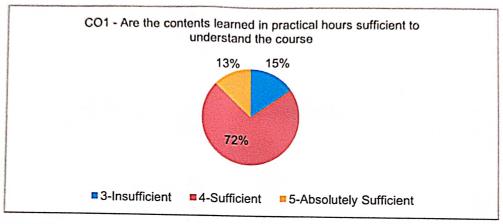


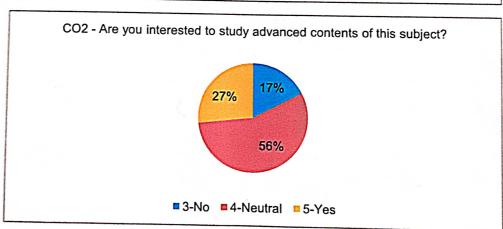
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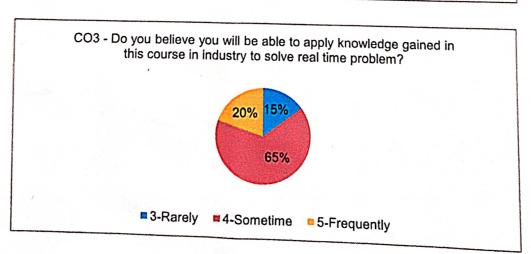
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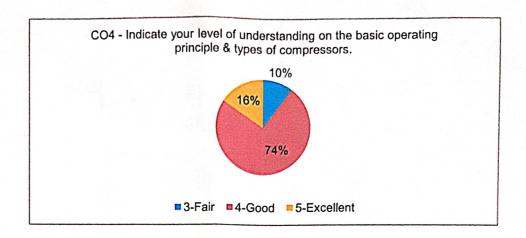
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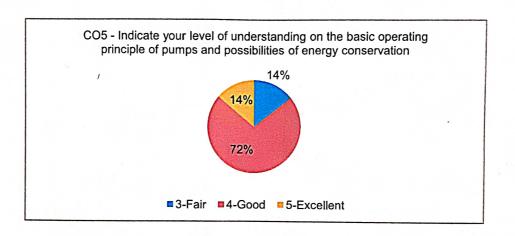
Department of Mechanical Engineering Academic Year 2019-20 (ODD SEM) Course Exit Analysis Report (Sem VII) Subject - Mechanical Utility Systems Subject Incharge - Prof. Komal Rawat

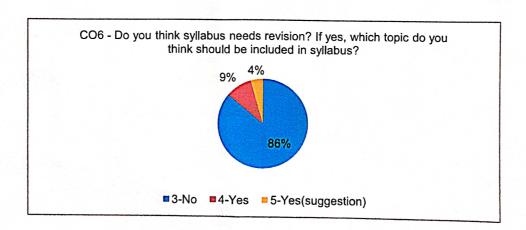












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Action Taken Report on Student's Feedback

Department: Mechanical Engineering

Academic Year - 2019-20 (ODD)

Shift I/II

Summary of Feedback:

- Clear concept regarding difficult subjects
- Most of the students were satisfied with course content

Action taken report on Feedback received from the Students in Academic Year 2019-20.

SEM: SEM VII

Year: BE

| Sr. No. | Subject | Faculty | Feedback/concern | Action Taken |
|------------|----------------|---------------------|--|---|
| 1 | MD II | Prof. Sreejith S. | Students had difficulty in understanding different types of clutches & their | Shown NPTEL videos related to clutches Automotive Clutch - Part 01 Automotive Clutch - Part 02 |
| 2 | PPC | Prof. Mitali M. | Students had difficulty in understanding Line Balancing | Shown case study on Line Balancing PPC_case study on assembly line productivity.pdf |
| 3 | CAD CAM CAE | Prof. Prasanna R. | Design to Manufacturing (CAM) | Shared videos for Design to Manufacturing https://www.youtube.c om/playlist?list=PLSG ws_74K0187XbrrYx4 6emEz2fmgo8F8 |
| 4 | AE | Prof. Vishal Bhagat | Energy Conservation in Pumping System | Notes were provided on Energy Conservation in Pumping System mod12lec71-Introducti on to Electric and Hybrid Powertrain - Part 01 |

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| | | | Most of the students are | Shared some do's & |
|---|----------|--------------------|---------------------------|--------------------|
| | DMMM | Prof. Paramjit T. | satisfied that the course | don'ts in disaster |
| 3 | DIVININI | Piot. Paramijie 1. | content goes well with | DMMM_Dos and |
| | | | the CO's | Donts Booklet.pdf |

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NAAC Accredited

Department of Mechanical Engineering

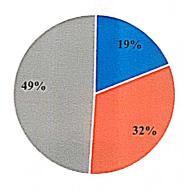
Academic Year: 2019-2020 (Even SEM)

Course Exit Analysis Report (Sem VIII)

Subject: DMS

Subject In-charge: Prof. Sreejith S/Prof. D.D. Baviskar

CO1. Are the contents learned in practical hours sufficient to understand the course?

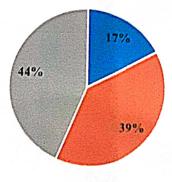


■ 3- Insufficient

4- Sufficient

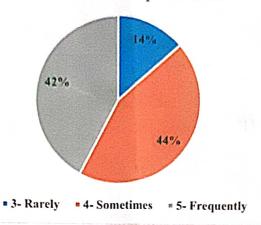
5- Absolutely Sufficient

CO2. Are you interested to study advanced contents of this subject?

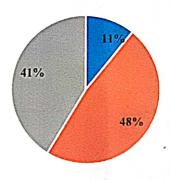


" 3- No " 4- Neutral " 5- Yes

CO3. Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?

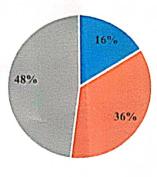


CO4. Do you understand the concept and methodology of system design?



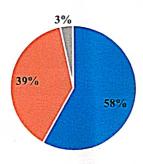
3- Fair 4- Good 5- Excellent

CO5. Do you understand the design procedure of various engineering systems in syllabus?



3- Fair 4- Good 5- Excellent

CO6. Do you think syllabus needs revision? If yes, which topic do you think should be included in syllabus?



■ 3-NO ■ 4-YES ■ 5-YES WITH SUGGESTION

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Action Taken Report on Student's Feedback

Department: Mechanical Engineering

Academic Year - 2019-20 (EVEN)

Shift I/II

Summary of feedback:

- More focus on design procedure required
- Provide case studies
- Provide theme related projects

Action taken report on Feedback received from the Students in Academic Year 2019-20.

SEM: SEM VIII Year: BE

| Sr. No. | Subject | Faculty | Feedback/concern | Action Taken |
|------------|---------|-------------------|--|--|
| 1 | DMS | Prof. Sreejith S. | More knowledge required on design methodology | Shared NPTEL video related to design methodology Design methods-I |
| 2 | IEM ' | Prof. Vishal B | Case study on Ergonomic required | https://www.youtube.c om/watch?v=rGySEJ YuKOI |
| 3 | PE | Prof. Akshay K. | Discussed thermochemistry | https://youtu.be/ka3Q Rxb57ZM |
| 4 | RES | Prof. Radhika M. | Geothermal energy module needed more time for clear understanding | Shown some working videos shared link with students https://www.youtube.com/watch?v=eyOXmqu4PS8 |
| 5 | PROJECT | Prof. Nalini D. | Need theme related projects | Faculties instructed to give theme related projects to students https://drive.google.com/file/d/1z3uaPQMmwtPWq7McJ-2TRcojGcRUtGkp/view?usp=sharing |

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