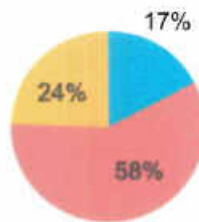




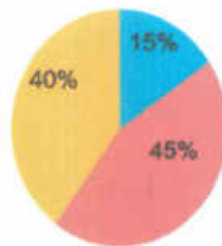
**Department of Automobile Engineering**  
**Academic Year 2019-20 (ODD SEM)**  
**Course Exit Analysis Report (Sem III)**  
**Subject - Applied Mathematics III**  
**Subject Incharge - Prof. Siddesh Lad**

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



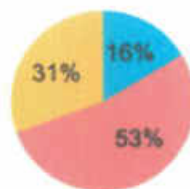
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



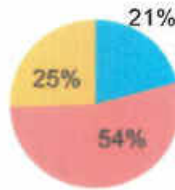
■ 3-No ■ 4-Neutral ■ 5-Yes

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



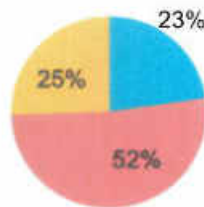
■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

CO4 - Indicate your level of understanding on solving problems on partial differential equation using various methods (Bender-Schmidt, Crank Nicholson, Heat equation)



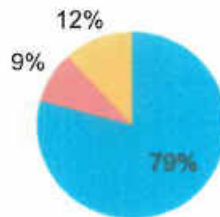
■ 3-Fair ■ 4-Good ■ 5-Excellent

CO5 - Indicate your level of understanding on solving problems on Fourier series, Correlation, Regression & Curve fitting.



■ 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(suggestion)

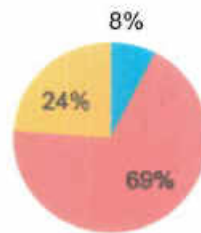
HOD

Principal



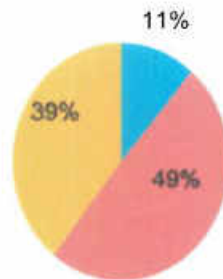
**Department of Automobile Engineering**  
**Academic Year 2019-20 (ODD SEM)**  
**Course Exit Analysis Report (Sem III)**  
**Subject - Computer Aided Machine Drawing**  
**Subject Incharge - Prof. Archana Pawar**

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



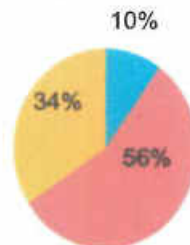
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



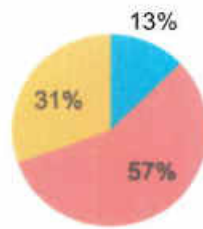
■ 3-No ■ 4-Neutral ■ 5-Yes

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



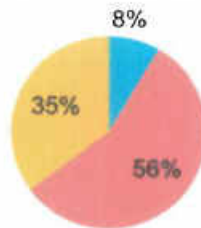
■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

CO4 - Indicate your level of understanding on conventional representation of various machining and mechanical details as per IS



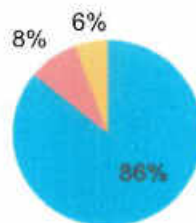
■ 3-Fair ■ 4-Good ■ 5-Excellent

CO5 - Indicate your level of understanding on being familiar with 2D and 3D drafting.



■ 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(suggestion)

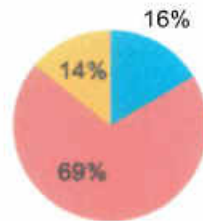
  
HOD

  
Principal



**Department of Automobile Engineering**  
**Academic Year 2019-20 (ODD SEM)**  
**Course Exit Analysis Report (Sem III)**  
**Subject - Material Technology**  
**Subject Incharge - Prof. Namita Thangan**

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



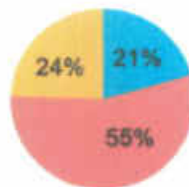
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



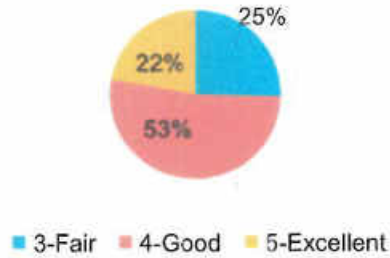
■ 3-No ■ 4-Neutral ■ 5-Yes

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

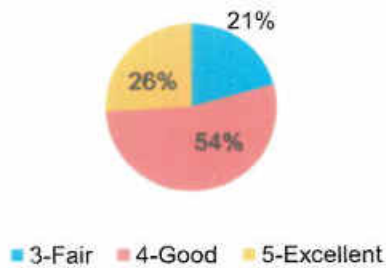


■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

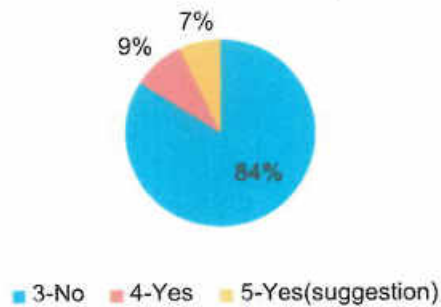
CO4 - Indicate your level of understanding on interpreting iron carbide phase diagram and effect of various alloying element on iron carbon alloy



CO5 - Indicate your level of understanding on different types of heat treatment process & ability to select appropriate heat treatment process for specific applications.



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



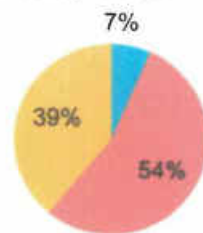
  
HOD

  
Principal



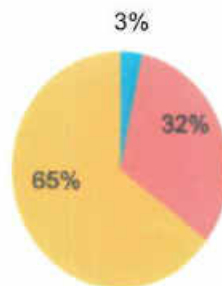
**Department of Automobile Engineering**  
**Academic Year 2019-20 (ODD SEM)**  
**Course Exit Analysis Report (Sem III)**  
**Subject - Production Process I**  
**Subject Incharge - Prof. Amit Patil**

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



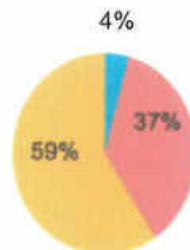
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



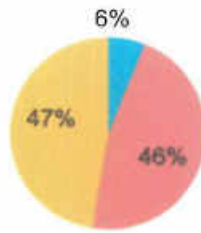
■ 3-No ■ 4-Neutral ■ 5-Yes

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



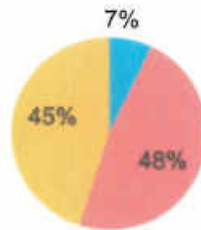
■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

CO4 - Indicate your level of understanding on the concept & working principles of modern machine tools.



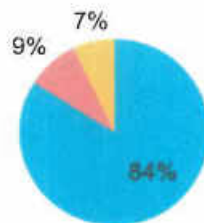
■ 3-Fair ■ 4-Good ■ 5-Excellent

CO5 - Indicate your level of understanding on various types of machines (drilling, milling, lathe, grinding, etc.)



■ 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(suggestion)

  
HOD

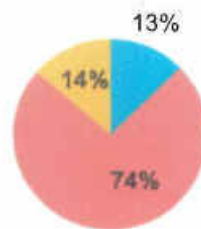
  
Principal





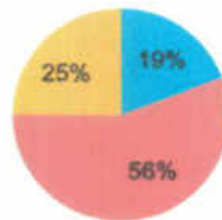
**Department of Automobile Engineering**  
**Academic Year 2019-20 (ODD SEM)**  
**Course Exit Analysis Report (Sem III)**  
**Subject - Strength of Material**  
**Subject Incharge - Prof. Sagar Khatavkar**

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



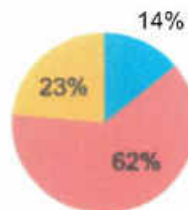
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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?

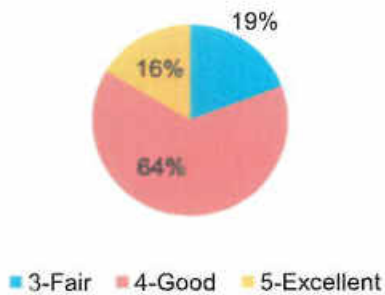


■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

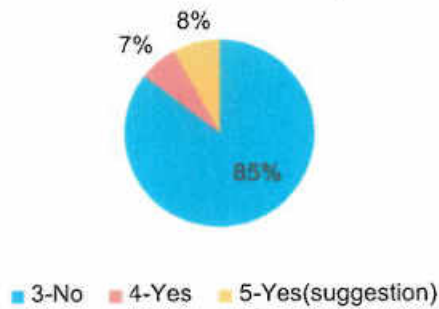
CO4 - Indicate your level of understanding on the working Principles of different types of governors and Gyroscopic effects on the mechanical systems?



CO5 - Indicate your level of understanding on different types of Vibration System and its balancing/ isolation?



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



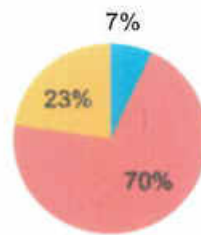
  
HOD

  
Principal



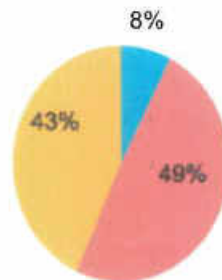
**Department of Automobile Engineering**  
**Academic Year 2019-20 (ODD SEM)**  
**Course Exit Analysis Report (Sem III)**  
**Subject - Thermodynamics**  
**Subject Incharge - Prof. Sagar Kadu**

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



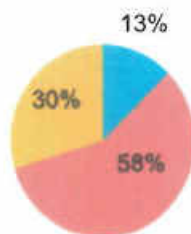
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



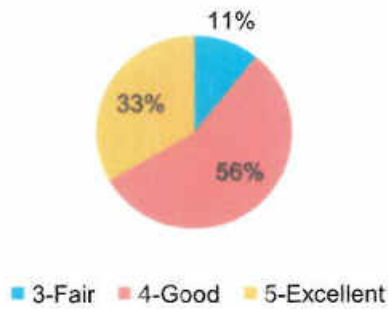
■ 3-No ■ 4-Neutral ■ 5-Yes

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

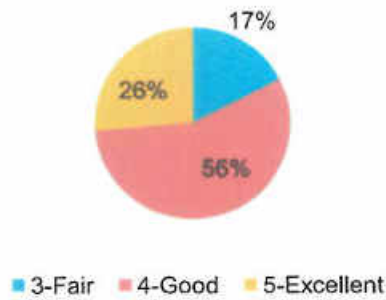


■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

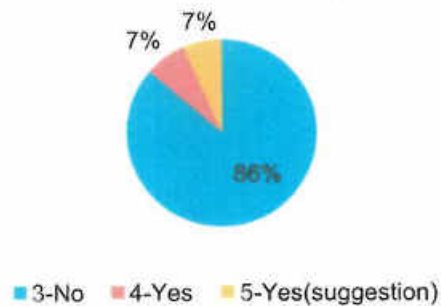
CO4 - Rate on following scales your ability to compute heat and work interactions in a system



CO5 - Rate on following scales your Ability to Compute efficiencies of heat engines and power cycles



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



  
HOD

  
Principal



SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**Action Taken Report on Student's Feedback**

**Department: Automobile Engineering**

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

**SEM: SEM III**

**Year: SE**

Sr. No.	Subject	Faculty	Feedback/concern	Action Taken
1	TD	Prof. Vishnu Chodankar	Informative Videos for learning about Gas Power cycles should be included in the topic.	Videos's shared with students for better understanding. <a href="https://www.youtube.com/watch?v=rkQmRLfnbNE">https://www.youtube.com/watch?v=rkQmRLfnbNE</a> <a href="https://www.youtube.com/watch?v=9GMBpZZtjXM&amp;list=PLD8E646B-AB3366BC8">https://www.youtube.com/watch?v=9GMBpZZtjXM&amp;list=PLD8E646B-AB3366BC8</a>
2	PP-I	Prof. Soni Jaiswal	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.	Videos of actual process explanation with industrial approach SHARED. <a href="https://www.youtube.com/watch?v=2CJevB72dmk">https://www.youtube.com/watch?v=2CJevB72dmk</a> <a href="https://www.youtube.com/watch?v=2nN2DEi8VkQ&amp;list=PLbMVogVj5nJQiWQqMSFeatZ7fWmjQwNgc">https://www.youtube.com/watch?v=2nN2DEi8VkQ&amp;list=PLbMVogVj5nJQiWQqMSFeatZ7fWmjQwNgc</a>



SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**Action Taken Report on Student's Feedback**

**Department: Automobile Engineering**

3	MT	Prof. Supriya Khapre	Most of the students are satisfied that the course content goes well with the CO's. knowledge on practical material selection and processing.	Shown case study, Shared Videos of actual process.explanation with industrial approach <a href="https://www.youtube.com/watch?v=KMcsjCXfLQw&amp;list=PLyAZSyX8Qy5Am_2StOOQ5vCUE3VicAenE">https://www.youtube.com/watch?v=KMcsjCXfLQw&amp;list=PLyAZSyX8Qy5Am_2StOOQ5vCUE3VicAenE</a>  <a href="https://www.youtube.com/watch?v=LhUclxBUV">https://www.youtube.com/watch?v=LhUclxBUV</a>
4	AM III	Prof. Madhukar Andhale	Syllabus contents are very good which will suitable for future learning and inline with requirement	NPTEL Videos for some topics were provided. <a href="https://www.youtube.com/watch?v=3KtUt78p9a4">https://www.youtube.com/watch?v=3KtUt78p9a4</a> <a href="https://www.youtube.com/watch?v=rCw-FVegWJA">https://www.youtube.com/watch?v=rCw-FVegWJA</a>
5	SOM	Prof. Sagar Khatavkar	Students are expecting the GATE based Questions to be included in the syllabus. More Numericals are Required to be solved	NPTEL Videos for GATE Based Questions were provided. <a href="https://www.youtube.com/watch?v=A1SWKe6ZwVc&amp;list=PL521D094C8752CE67">https://www.youtube.com/watch?v=A1SWKe6ZwVc&amp;list=PL521D094C8752CE67</a> <a href="https://youtube.com/playlist?list=PLbP4qbTd-5UfbzcWgQ3EY-GeLs5Feg95V">https://youtube.com/playlist?list=PLbP4qbTd-5UfbzcWgQ3EY-GeLs5Feg95V</a>

  
HOD  
HOD

Automobile Engg.  
Saraswati College of Engineering  
Kharghar, Navi Mumbai - 410 210.

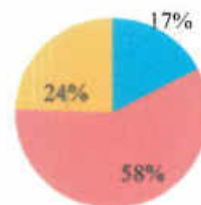
  
Principal  
PRINCIPAL

Saraswati College of Engineering  
Kharghar, Navi Mumbai-410210



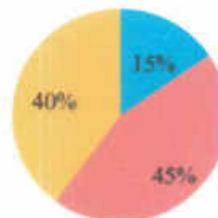
**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem IV)**  
**Subject - Applied Mathematics IV**  
**Subject Incharge - Prof. Siddesh Lad**

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



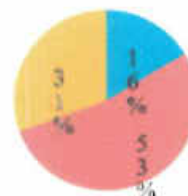
■ 3-Insufficient    ■ 4-Sufficient    ■ 5-Absolutely Sufficient

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



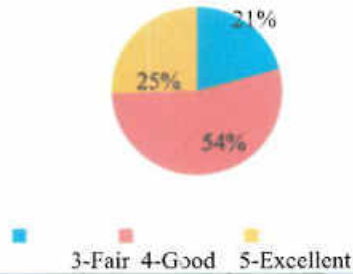
■ 3-No    ■ 4-Neutral    ■ 5-Yes

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

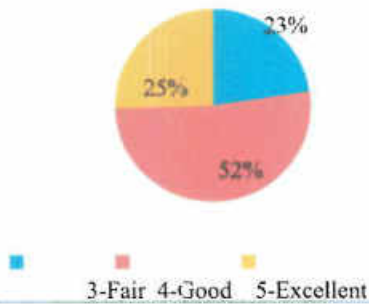


■ 3-Rarely    ■ 4-Sometime    ■ 5-Frequently

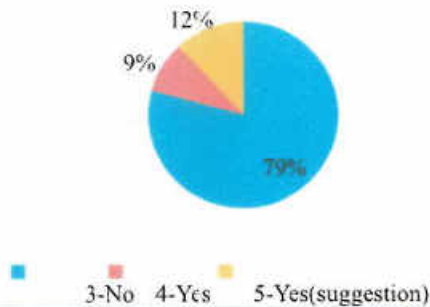
CO4 - Indicate your level of understanding on solving problems on partial differential equation using various methods (Bender- Schmidt, Crank Nicholson, Heat equation)



CO5 - Indicate your level of understanding on solving problems on Fourier series, Correlation, Regression & Curve fitting.



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



  
HOD

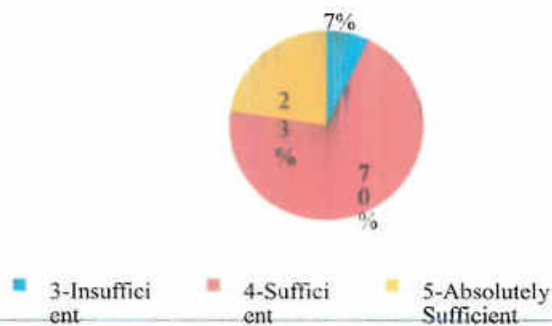
  
Principal



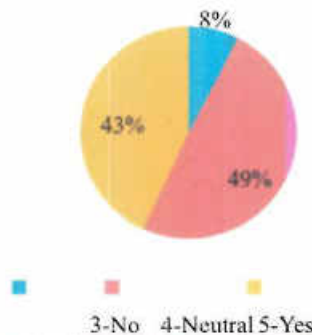


**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem IV)**  
**Subject – Fluid Mechanics**  
**Subject Incharge - Prof. Namita Thangan**

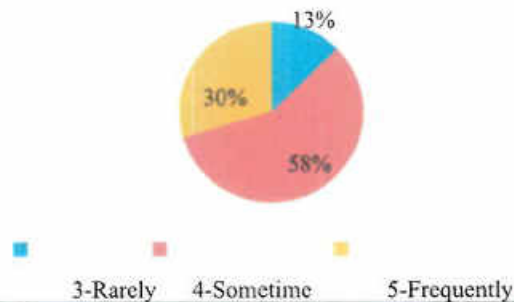
CO1 - Are the contents learned in practical hours sufficient to understand the course



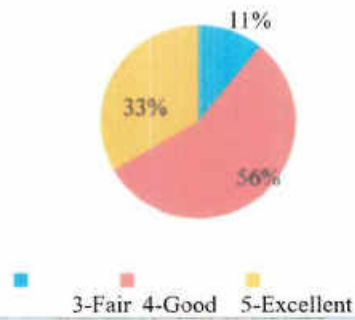
CO2 - Are you interested to study advanced contents of this subject?



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



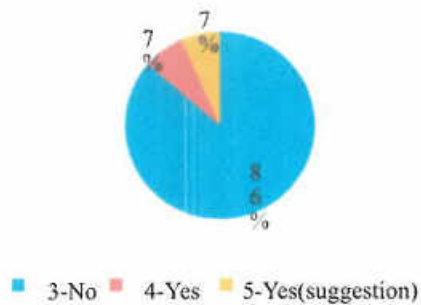
CO4 - Rate on following scales your ability to compute flow rate and work interactions in a system



CO5 - Rate on following scales your Ability to Compute the different Reynolds number based on flow rate



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



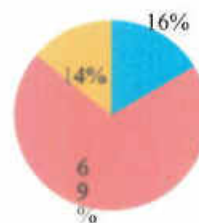
  
HOD

  
Principal



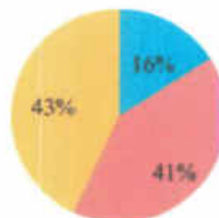
**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem IV)**  
**Subject – Industrial Electronics**  
**Subject Incharge - Prof. RN**

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



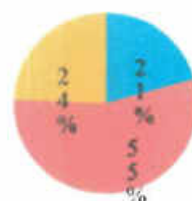
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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-Sometime ■ 5-Frequently

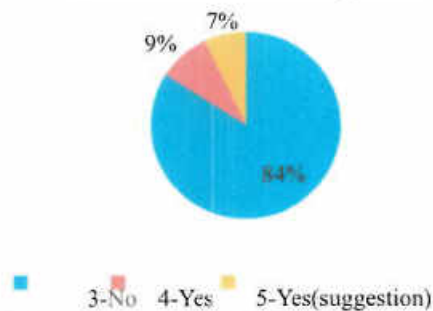
CO4 - Indicate your level of understanding on carbide diode for the effective functioning of the Electronic gadgets



CO5 - Indicate your level of understanding on different types of Electronic components for specific applications.



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



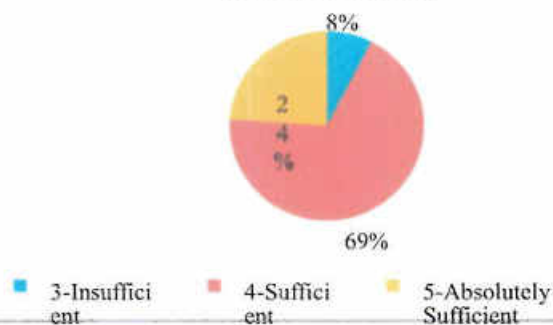
  
HOD

  
Principal

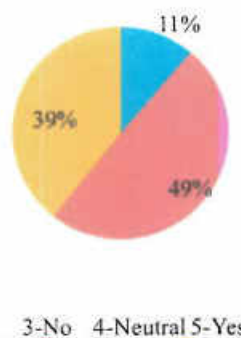


**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem IV)**  
**Subject – Kinematics of Machinery**  
**Subject Incharge - Prof. Soni Jaiswal**

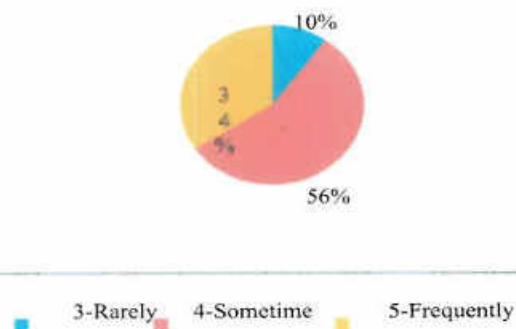
CO1 - Are the contents learned in practical hours sufficient to understand the course



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



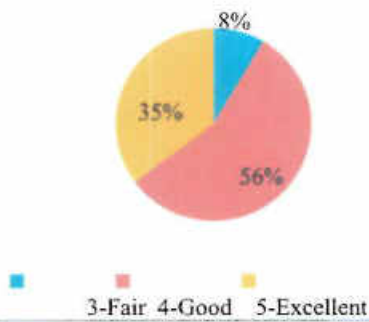
CO3 - Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?



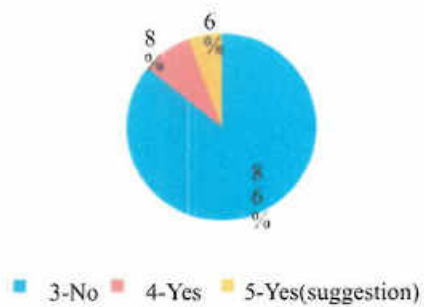
CO4 - Indicate your level of understanding on conventional representation of various machining and mechanical details as per IS



CO5 - Indicate your level of understanding on being familiar with 2D and 3D drafting.



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



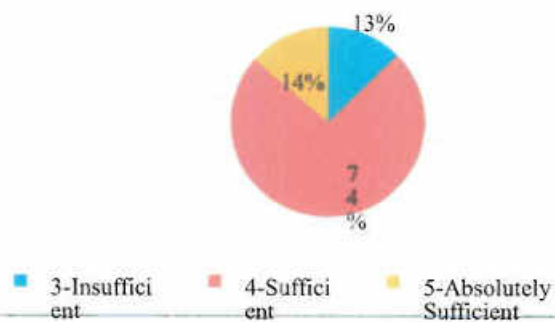
  
HOD

  
Principal

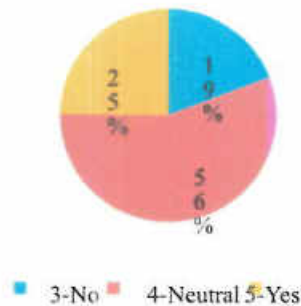


**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem IV)**  
**Subject – Machine Shop practise**  
**Subject Incharge - Prof. Supriya Khapre**

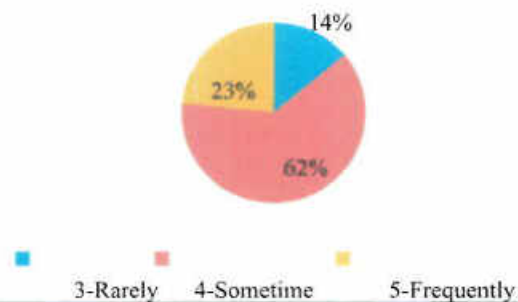
CO1 - Are the contents learned in practical hours sufficient to understand the course



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



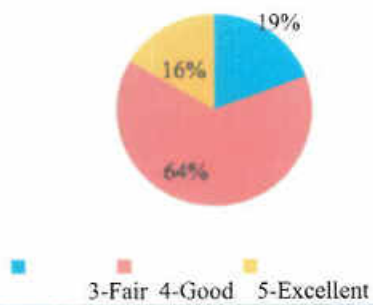
CO3 - Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?



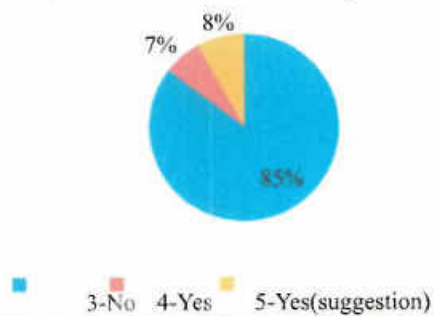
CO4 - Indicate your level of understanding on the working Principles of different types of machine systems?



CO5 - Indicate your level of understanding on different types of Machine mechanism?



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



  
HOD

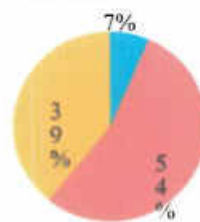
  
Principal





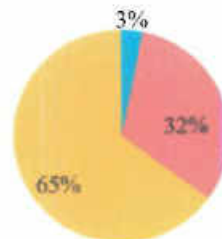
**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem IV)**  
**Subject - Production Process II**  
**Subject Incharge - Prof. Prashant Ingle**

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



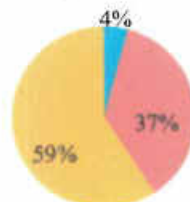
3-Insufficient      4-Sufficient      5-Absolutely Sufficient

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?

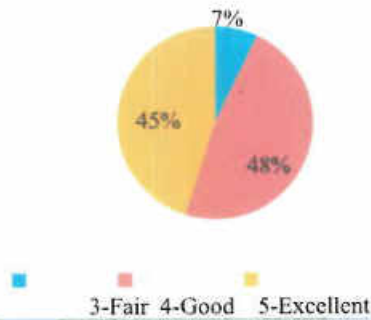


3-Rarely      4-Sometime      5-Frequently

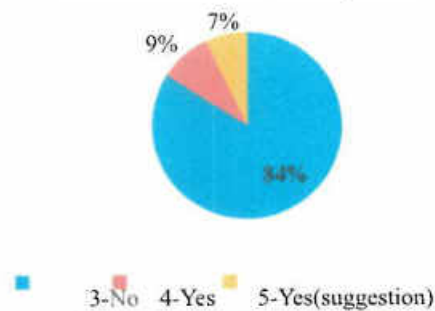
CO4 - Indicate your level of understanding on the concept & working principles of modern machine tools.



CO5 - Indicate your level of understanding on various types of machines (drilling, milling, lathe, grinding, etc.)



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



  
HOD

  
Principal



SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**Action Taken Report**  
**Department: Automobile Engineering**

Action taken report on Feedback received from the Students in Academic Year 2019-2020.

SEM: SEM IV

Year: SE

Sr. No.	Subject	Faculty	Feedback/concern	Action Taken
1	KOM	Prof. Soni Jaiswal	More Numericals are Required to be solved for practice	More Numericals were solved & youtubelinks were provided <a href="https://www.youtube.com/watch?v=cfAK1bbdtp8">https://www.youtube.com/watch?v=cfAK1bbdtp8</a> <a href="https://www.youtube.com/watch?v=Co4YlavCpeQ">https://www.youtube.com/watch?v=Co4YlavCpeQ</a>
2	FM	Prof. Namita Thandan	videos based on content in the syllabus need to be shown.	Videos on various topics shared with the students  <a href="https://youtu.be/jmM0A75Gs">https://youtu.be/jmM0A75Gs</a> eg <a href="https://youtu.be/V_3cBRzMt_4">https://youtu.be/V_3cBRzMt_4</a> <a href="https://www.youtube.com/watch?v=HGbbdXNcIQA&amp;list=PLbMVogVj5nJQEgL1sHuY24d6omOqXIinnt">https://www.youtube.com/watch?v=HGbbdXNcIQA&amp;list=PLbMVogVj5nJQEgL1sHuY24d6omOqXIinnt</a>
3	AM-IV	Prof. Siddhesh Lad	Application based video should be provided	NPTEL video link on some topics shared with the students Partial differential equations <a href="https://www.youtube.com/watch?v=Wfo0moFXT9Y&amp;list=PL3oWeJK3GDfwLW5E5ndXiFisloiVyFxZH">https://www.youtube.com/watch?v=Wfo0moFXT9Y&amp;list=PL3oWeJK3GDfwLW5E5ndXiFisloiVyFxZH</a> Title: Complex analysis  <a href="https://youtu.be/yV_v6zxA_DgY">https://youtu.be/yV_v6zxA_DgY</a> <a href="https://youtu.be/vq2oaeQb">https://youtu.be/vq2oaeQb</a>

				<p style="text-align: center;"><u>XmQ</u></p> <p style="text-align: center;">Title: Vector Calculus</p> <p style="text-align: center;"><a href="https://youtu.be/v3ZC4Mo1fS0">https://youtu.be/v3ZC4Mo1fS0</a></p> <p style="text-align: center;"><a href="https://youtu.be/rveuCHNkaC4">https://youtu.be/rveuCHNkaC4</a></p>
4	PP-II	Prof. P.Ingle	Informative videos based on content in the syllabus need to be included	<p style="text-align: center;">Animated and industry videos shared to students</p> <p style="text-align: center;"><a href="https://www.youtube.com/watch?v=jdFrBtHeJbs&amp;list=PLSGws_74K01-g9nnTMBssGURHawYYQfMQ">https://www.youtube.com/watch?v=jdFrBtHeJbs&amp;list=PLSGws_74K01-g9nnTMBssGURHawYYQfMQ</a></p>
5	I.E	Rajshree Narwade	More practical example should be provided	<p style="text-align: center;">Informative videos shared to students</p> <p style="text-align: center;"><a href="https://www.youtube.com/watch?v=ZbvWe9xBu3Q&amp;list=PLp6ek2hDcoND7i5-DAD9mPmYF1Wg6ROdO">https://www.youtube.com/watch?v=ZbvWe9xBu3Q&amp;list=PLp6ek2hDcoND7i5-DAD9mPmYF1Wg6ROdO</a></p>



**HOD**

HOD

Automobile Engg.

Saraswati College of Engineering  
Kharghar, Navi Mumbai - 410 210.



**Principal**

PRINCIPAL

Saraswati College of Engineering  
Kharghar, Navi Mumbai-410210



SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**Action Taken Report on Student's Feedback**

**Department: Automobile Engineering**

Action taken report on Feedback received from the Students in Academic Year 2019-2020.

**SEM: SEM V**

**Year: TE**

Sr. No.	Subject	Faculty	Feedback/concern	Action Taken
1	ICE	Prof.Amit Patil	More focus on heat balance sheet example should be provided	Detail procedure was explained <a href="https://learnmech.com/how-to-calculate-heat-balance-shee/">https://learnmech.com/how-to-calculate-heat-balance-shee/</a>
2	MMC	Prof.Soni Jaiswal	Control System used in Automobile Engineering should be taught	Student are shown auto related application <a href="https://web.iitd.ac.in/~achawla/public_html/736/18-Control%20Systems%20in%20Automobiles_v3.pdf">https://web.iitd.ac.in/~achawla/public_html/736/18-Control%20Systems%20in%20Automobiles_v3.pdf</a>
3	HT	Prof. Vishnu Chodankar	Radiation topic uses not understand	Research paper discussed <a href="https://www.researchgate.net/publication/303542510_Heat_Transfer_by_Radiation">https://www.researchgate.net/publication/303542510_Heat_Transfer_by_Radiation</a>
4	AS	Prof. Chetan Thakur	Design of Gear Box not properly understand	Explained through nptel videos <a href="https://nptel.ac.in/courses/112105234">https://nptel.ac.in/courses/112105234</a>



SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**Action Taken Report on Student's Feedback**

**Department: Automobile Engineering**

5	PTD	Prof. T.Z.Quazi	Need indepth knowledge on Bending dies	From PH Joshi book detail explained <a href="https://es.scribd.com/doc/106250689/Press-Tools-Design-and-Construction-by-P-H-JOSHI">https://es.scribd.com/doc/106250689/Press-Tools-Design-and-Construction-by-P-H-JOSHI</a>
6	BCE	Prof. Alka Purohit	More group activities required	Extra group activities like, Group discussion, debate etc were conducted

**HOD  
HOD**

Automobile Engg.

Saraswati College of Engineering  
Kharghar, Navi Mumbai - 410 210.

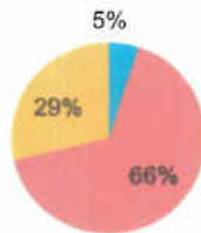
**Principal  
PRINCIPAL**

Saraswati College of Engineering  
Kharghar, Navi Mumbai-410210



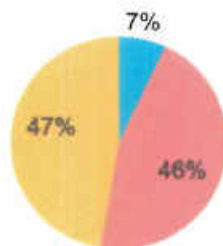
**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem VI)**  
**Subject – Chassis Body Engineering**  
**Subject Incharge - Prof. Supriya Khapre**

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



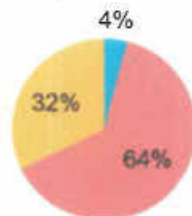
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



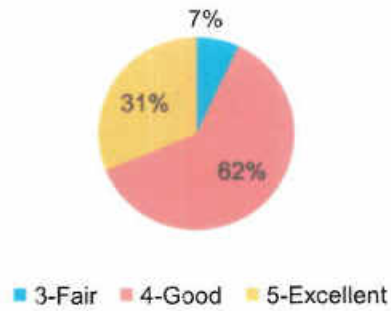
■ 3-No ■ 4-Neutral ■ 5-Yes

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

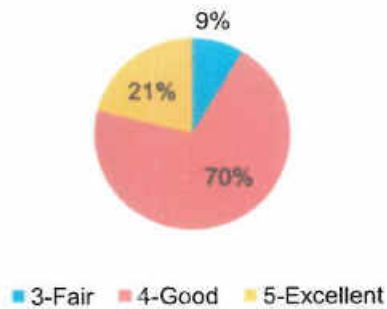


■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

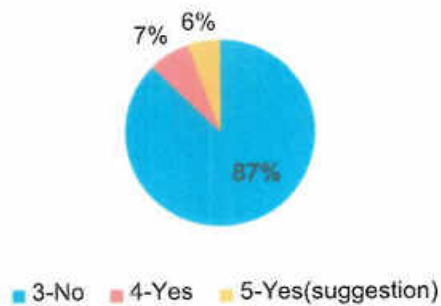
CO4 - Do you understand the basic concepts of chassis body and engineering



CO5 - Do you understand the design procedures of various types of Body structures



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



  
HOD

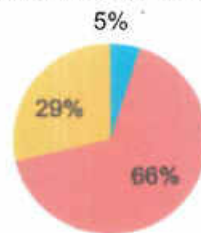
  
Principal





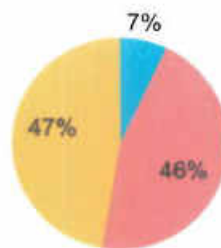
**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem VI)**  
**Subject – Finite Element Analysis**  
**Subject Incharge - Prof. Namita Thangan**

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



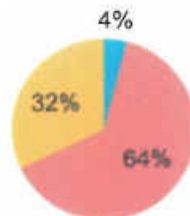
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



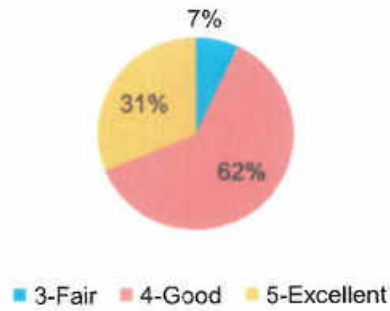
■ 3-No ■ 4-Neutral ■ 5-Yes

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

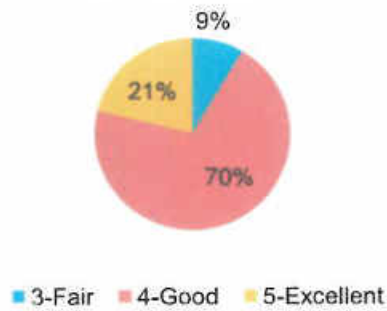


■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

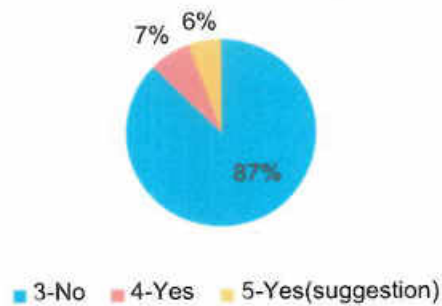
CO4 - Do you understand the basic concepts of Finite Element Analysis



CO5 - Do you understand the design procedures of various types of Materials using FEA



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



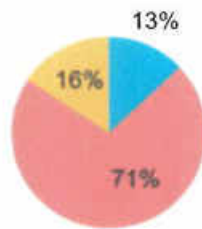
  
HOD

  
Principal



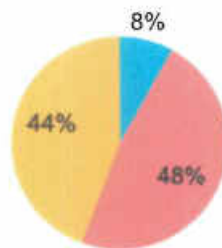
**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem VI)**  
**Subject - Mechatronics**  
**Subject Incharge - Prof. Sagar Khatavkar**

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



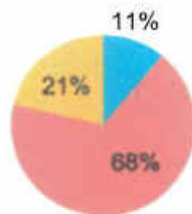
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



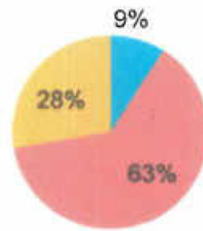
■ 3-No ■ 4-Neutral ■ 5-Yes

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



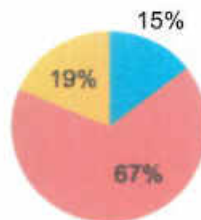
■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

CO4 - Do you understand various types of measuring instruments and types of errors occurring in the system?



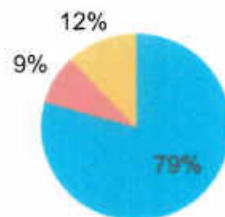
■ 3-Fair ■ 4-Good ■ 5-Excellent

CO5 - Do you understand various types of control systems and problems associated with stability?



■ 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(suggestion)

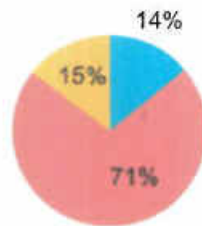
  
HOD

  
Principal



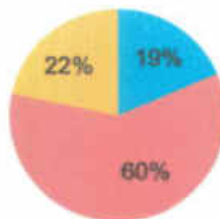
**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem VI)**  
**Subject – Machine Design-I**  
**Subject Incharge - Prof. Soni Singh**

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



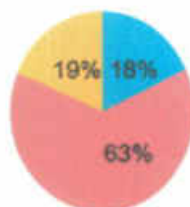
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



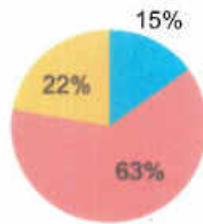
■ 3-No ■ 4-Neutral ■ 5-Yes

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



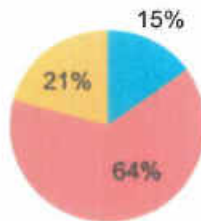
■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

CO4 - Rate on following scale your ability to classify different gear systems in automotive design



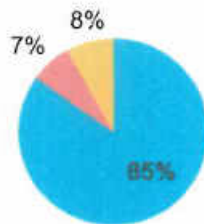
■ 3-Fair ■ 4-Good ■ 5-Excellent

CO5 - Rate on following scale your ability to identify different rivets .



■ 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(suggestion)

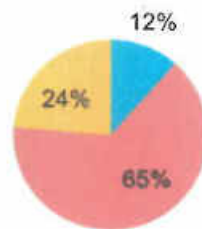
  
HOD

  
Principal



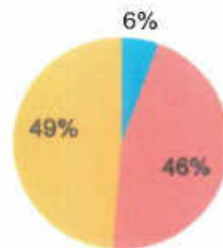
**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem VI)**  
**Subject – Mechanical Vibration**  
**Subject Incharge - Prof. Amit Patil**

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



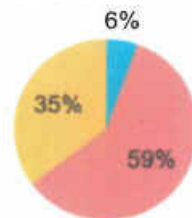
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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?

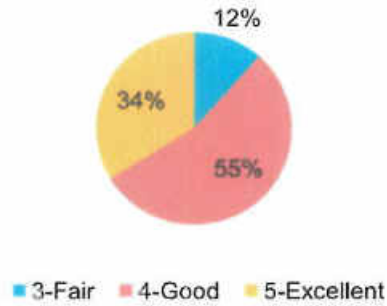


■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

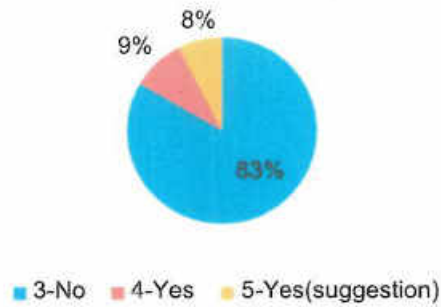
CO4 - Indicate your level of understanding on the working Principles of different types of Vibration Isolator



CO5 - Indicate your level of understanding on different types of Excitation forces causes vibration?



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



  
HOD

  
Principal





SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**Action Taken on Students Feedback Report**

**Department: Automobile Engineering**

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

**SEM: SEM VI**

**Year: TE**

Sr. No.	Subject	Faculty	Feedback/concern	Action Taken
1	MD-I	Prof.Soni Jaiswal	More practical example should be provided Provide animated explanation through videos	Shown case study to students along with Animated videos <a href="https://www.youtube.com/watch?v=H0RwP6PB58Q">https://www.youtube.com/watch?v=H0RwP6PB58Q</a> <a href="https://www.youtube.com/watch?v=mzWMdZZaHwI&amp;list=PL3D4EECEFAA99D9BE">https://www.youtube.com/watch?v=mzWMdZZaHwI&amp;list=PL3D4EECEFAA99D9BE</a>
2	CBE	Prof. Supriya Khapre	Material selection for chassis and chassis design should be explained.State of the art in chasis materialstobetaught.	Videos were explained and given to the students <a href="https://www.youtube.com/watch?v=PjenO8nihaM">https://www.youtube.com/watch?v=PjenO8nihaM</a> <a href="https://www.youtube.com/watch?v=mXIBrvlyOes">https://www.youtube.com/watch?v=mXIBrvlyOes</a> <a href="https://www.youtube.com/watch?v=eIAjmfH8_GY">https://www.youtube.com/watch?v=eIAjmfH8_GY</a>
3	MV	Prof Amit Patil	More numerical to be solved. Forced vibration, balancing need to be explained in detail.	Shown animated videos to students about practicals taken Handwritten notes provided <a href="https://www.youtube.com/watch?v=C-Bn70PpbrM">https://www.youtube.com/watch?v=C-Bn70PpbrM</a> <a href="https://www.youtube.com/watch?v=ZD6kRGzlsQc">https://www.youtube.com/watch?v=ZD6kRGzlsQc</a>
4	FEA	Prof. Namita Thangan	More practical example should be provided	Provided notes And Shown case study to students <a href="https://drive.google.com/file/d/120ZLCntVq6dE6VIOirSoKMXOzS3BAEhl/view?usp=sharing">https://drive.google.com/file/d/120ZLCntVq6dE6VIOirSoKMXOzS3BAEhl/view?usp=sharing</a> <a href="https://youtu.be/EJbf5Tp57g4">https://youtu.be/EJbf5Tp57g4</a>

5	MTRX	Prof. Sagar Khataavkar	Need more hands on experience on Fluid Sim software	Online sessions were conducted to demonstrate Fluid sim software <a href="https://www.youtube.com/watch?v=pIP0WM0Gg24">https://www.youtube.com/watch?v=pIP0WM0Gg24</a>
6	AM	Prof T.Z. Quazi	More knowledge about advanced materials used in automobiles, more knowledge about FRP, GRP, USLAB etc needed	Provided online sessions on use of advanced materials <a href="https://www.youtube.com/watch?v=aPMENSvwTWc">https://www.youtube.com/watch?v=aPMENSvwTWc</a> <a href="https://www.youtube.com/watch?v=vYj1FhQwvFY">https://www.youtube.com/watch?v=vYj1FhQwvFY</a>

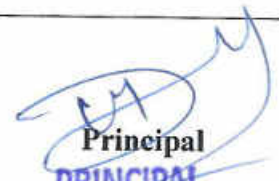


**HOD**

**HOD**

Automobile Engg.

Saraswati College of Engineering  
Kharghar, Navi Mumbai - 410 210.



**Principal**

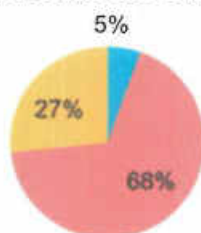
**PRINCIPAL**

Saraswati College of Engineering  
Kharghar, Navi Mumbai-410210



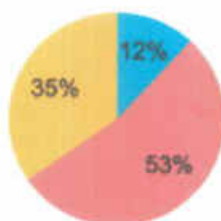
**Department of Automobile Engineering**  
**Academic Year 2019-20 (ODD SEM)**  
**Course Exit Analysis Report (Sem VII)**  
**Subject – Automotive Aerodynamics**  
**and Aesthetics**  
**Subject Incharge - Prof. Sagar Kadu**

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



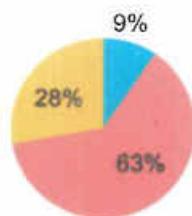
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



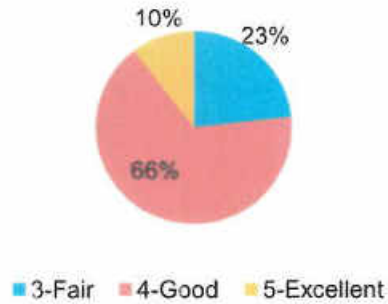
■ 3-No ■ 4-Neutral ■ 5-Yes

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-Sometime ■ 5-Frequently

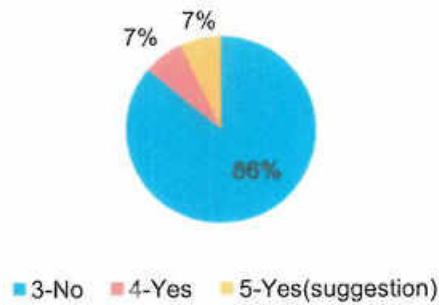
CO4 - Indicate your level of understanding on automotive aerodynamics and aesthetic, its significance and various



CO5 - Indicate your level of understanding on need & benefits of planning functions related to products and production scheduling and sequencing.



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



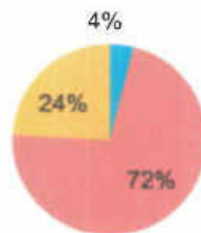
  
HOD

  
Principal



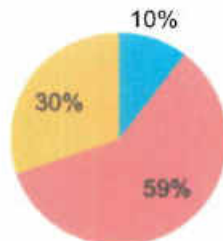
**Department of Automobile Engineering**  
**Academic Year 2019-20 (ODD SEM)**  
**Course Exit Analysis Report (Sem VII)**  
**Subject – Automotive Design**  
**Subject Incharge - Prof. Chetan Thakur**

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



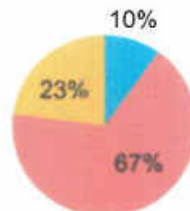
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



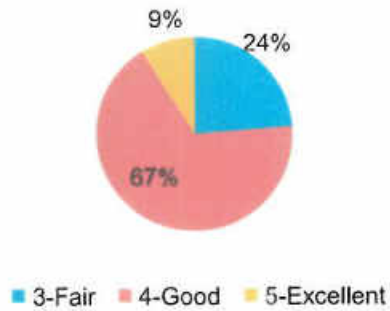
■ 3-No ■ 4-Neutral ■ 5-Yes

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

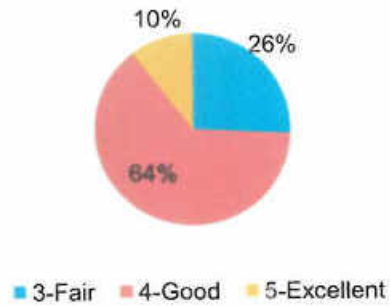


■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

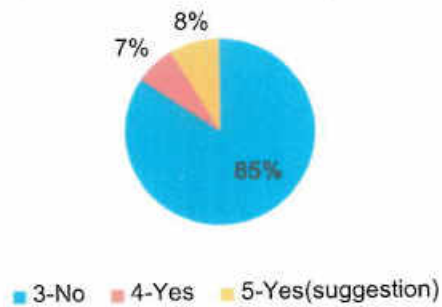
CO4 - Indicate your level of understanding with Automotive design like gear and belt drives.



CO5 - Indicate your level of understanding with selection of rolling contact bearing & design of sliding contact bearing



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



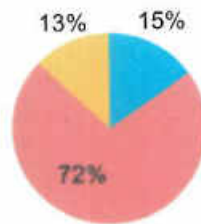
  
HOD

  
Principal



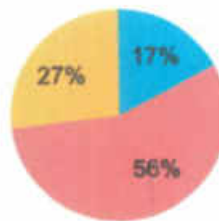
**Department of Automobile Engineering**  
**Academic Year 2019-20 (ODD SEM)**  
**Course Exit Analysis Report (Sem VII)**  
**Subject - Autotronics**  
**Subject Incharge - Prof. Prashant Ingle**

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



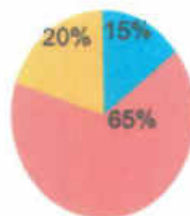
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



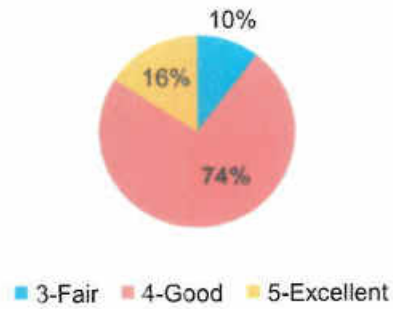
■ 3-No ■ 4-Neutral ■ 5-Yes

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

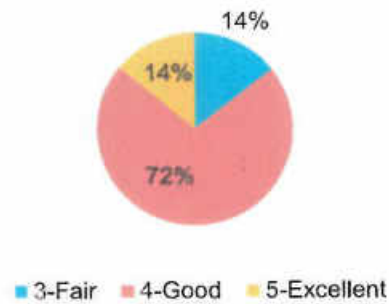


■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

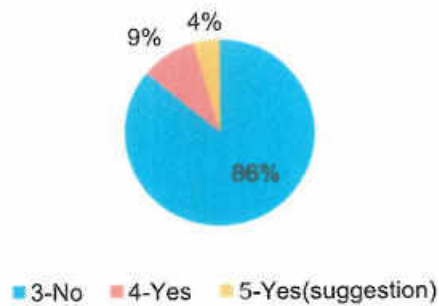
CO4 - Indicate your level of understanding on the autotronics components.



CO5 - Indicate your level of understanding on the autoelectronic components as sensors



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



  
HOD

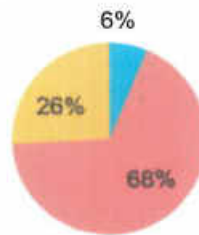
  
Principal





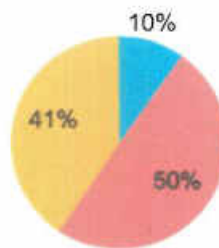
**Department of Automobile Engineering**  
**Academic Year 2019-20 (ODD SEM)**  
**Course Exit Analysis Report (Sem VII)**  
**Subject - CAD/CAM/CAE**  
**Subject Incharge - Prof. Namita Thangan**

CO1 - Are the contents learned in practical hours sufficient to understand the course:



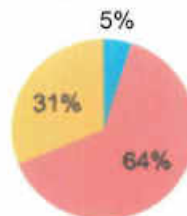
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



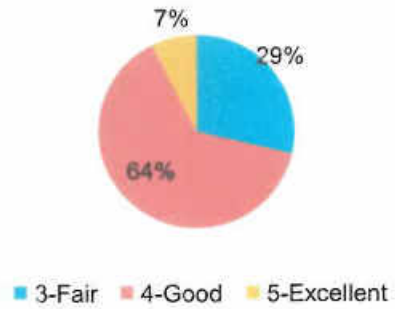
■ 3-No ■ 4-Neutral ■ 5-Yes

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-Sometime ■ 5-Frequently

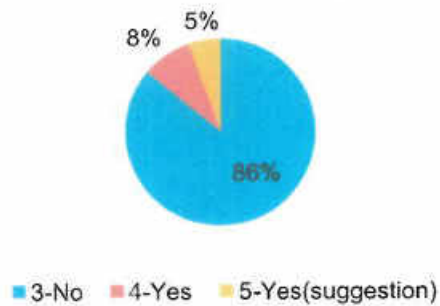
CO4 - Indicate your level of understanding on computer aided designing, its significance and various activities of it.



CO5 - Indicate your level of understanding on need & benefits of CAD/CAM and CAE.



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



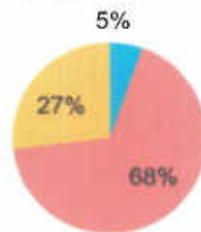
  
HOD

  
Principal



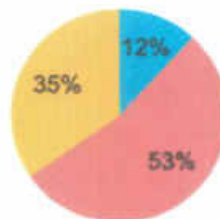
**Department of Automobile Engineering**  
**Academic Year 2019-20 (ODD SEM)**  
**Course Exit Analysis Report (Sem VII)**  
**Subject – Cyber Security and Laws**  
**Subject Incharge - Prof. Suhasini Parvitkar**

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



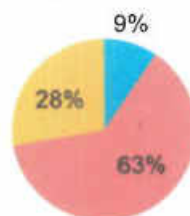
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



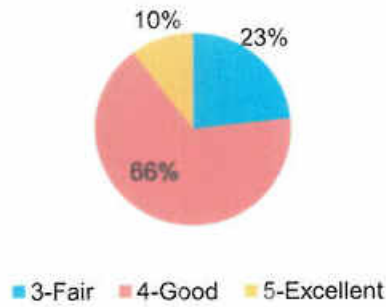
■ 3-No ■ 4-Neutral ■ 5-Yes

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-Sometime ■ 5-Frequently

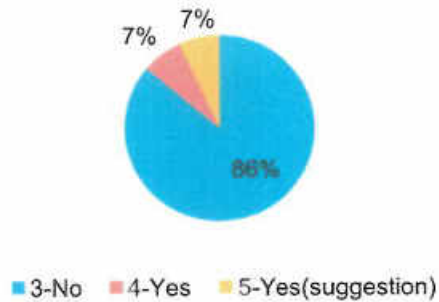
CO4 - Indicate your level of understanding on cyber security, its significance and various activities of it.



CO5 - Indicate your level of understanding on need & benefits of cyber security laws.



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



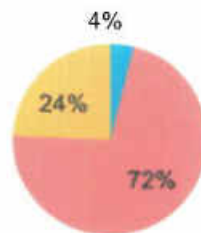
  
HOD

  
Principal



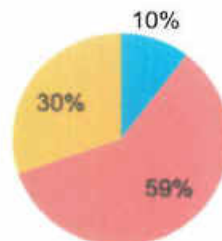
**Department of Automobile Engineering**  
**Academic Year 2019-20 (ODD SEM)**  
**Course Exit Analysis Report (Sem VII)**  
**Subject – Disaster Management and**  
**Mitigation Measures**  
**Subject Incharge - Prof. Sunita Pal**

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



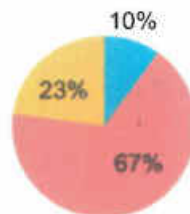
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



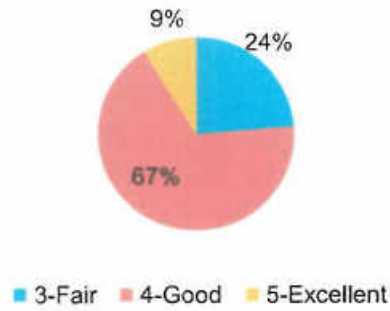
■ 3-No ■ 4-Neutral ■ 5-Yes

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

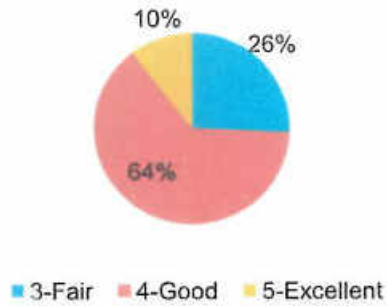


■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

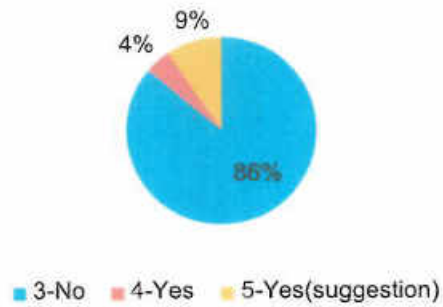
CO4 - Indicate your level of understanding with disaster management.



CO5 - Indicate your level of understanding with disaster management



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



  
HOD

  
Principal



SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**Action Taken Report on Student's Feedback**

**Department: Automobile Engineering**

Action taken report on Feedback received from the Students in Academic Year 2019-2020.

**SEM: SEM VII**

**Year: BE**

Sr. No.	Subject	Faculty	Feedback/concern	Action Taken
1	PLM	Prof.T.Z.Quazi	Most of the students were satisfied with the content	Students encouraged to do internship and NPTEL courses. <a href="https://www.youtube.com/watch?v=m8FBe_DORm4">https://www.youtube.com/watch?v=m8FBe_DORm4</a> <a href="https://nptel.ac.in/courses/112107217">https://nptel.ac.in/courses/112107217</a>
2	ATRX	Prof. Prashant Ingle	Require more knowledge about fuel cell technology & batteries	Shown animated videos to students <a href="https://www.youtube.com/watch?v=9zgx-PIDEKA">https://www.youtube.com/watch?v=9zgx-PIDEKA</a> <a href="https://www.youtube.com/watch?v=G5McJw4KkG8">https://www.youtube.com/watch?v=G5McJw4KkG8</a> <a href="https://www.youtube.com/watch?v=tajigZ2e6tQ">https://www.youtube.com/watch?v=tajigZ2e6tQ</a>
3	CAD CAM CAE	Prof. Namita Thangan	More practical example and applications should be provided	Shown case study to students <a href="https://www.youtube.com/watch?v=xoVMQgH_qYc">https://www.youtube.com/watch?v=xoVMQgH_qYc</a> <a href="https://youtube.com/playlist?list=PLFW6lRTal_g808CfYhZKdv2eXplAOiAWS">https://youtube.com/playlist?list=PLFW6lRTal_g808CfYhZKdv2eXplAOiAWS</a> <a href="https://drive.google.com/file/d/1z7wvtAdhIFDFSrxfklaO-h2eSDnW_O9Z/view?usp=sharing">https://drive.google.com/file/d/1z7wvtAdhIFDFSrxfklaO-h2eSDnW_O9Z/view?usp=sharing</a>
4	AD	Prof. Chetan Thakur	Latest trends in design ,Industrial based knowledge or the concept that make us to understand the current situation of industries	Case study of Automobile companies shown to students for better understanding <a href="https://www.mdpi.com/2073-8994/12/12/2074/pdf">https://www.mdpi.com/2073-8994/12/12/2074/pdf</a> <a href="https://www.youtube.com/watch?v=P7fi4hP_y80">https://www.youtube.com/watch?v=P7fi4hP_y80</a>



SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**Action Taken Report on Student's Feedback**

**Department: Automobile Engineering**

5	DMMM	Prof. Naresh Joshi	The case study and Know how of Pandemic is not updated in the syllabus. Disruptions due to pandemic and other advances are to be exposed.	The latest report provided by National Disaster Management Authority was shown to the students regarding Covid 19 Impact and responses :Indian experience <a href="https://ndma.gov.in/sites/default/files/PDF/covid/COVID-19-Indian-Experience.pdf">https://ndma.gov.in/sites/default/files/PDF/covid/COVID-19-Indian-Experience.pdf</a> <a href="https://www.youtube.com/watch?v=OCj16tp8dnw">https://www.youtube.com/watch?v=OCj16tp8dnw</a>
6	AAA	Prof. Supriya Khapre	More practical approach to Simulation on aerodynamic of car .State of the art like CFD & AR need to be taught	Videos shown to students <a href="https://www.youtube.com/watch?v=Azm4E3Y7jS4">https://www.youtube.com/watch?v=Azm4E3Y7jS4</a> <a href="https://www.youtube.com/watch?v=GtQTIUuAmDE">https://www.youtube.com/watch?v=GtQTIUuAmDE</a> <a href="https://www.youtube.com/watch?v=E9ZSAX56m0E">https://www.youtube.com/watch?v=E9ZSAX56m0E</a>

HOD  
HOD

Automobile Engg.  
Saraswati College of Engineering  
Kharghar, Navi Mumbai - 410 210.

Principal  
PRINCIPAL

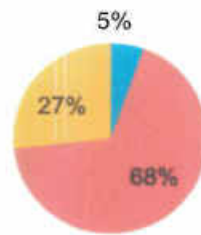
Saraswati College of Engineering  
Kharghar, Navi Mumbai-410210





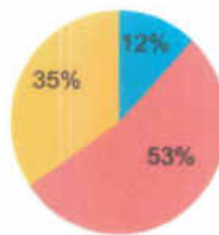
**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem VIII)**  
**Subject – Automotive Workshop**  
**Subject Incharge - Prof. Chetan Thakur**

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



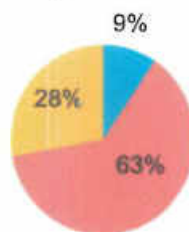
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



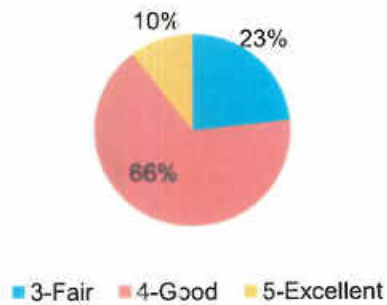
■ 3-No ■ 4-Neutral ■ 5-Yes

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

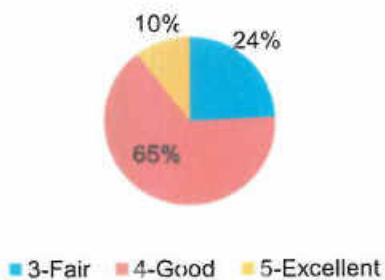


■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

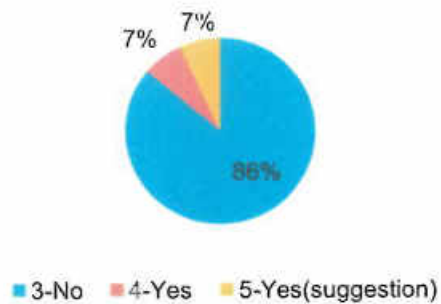
CO4 - Indicate your level of understanding on automotive assembling techniques



CO5 - Indicate your level of understanding on need of automotive techniques.



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



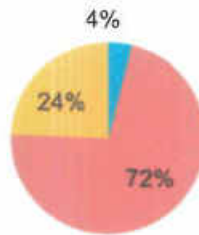
  
HOD

  
Principal



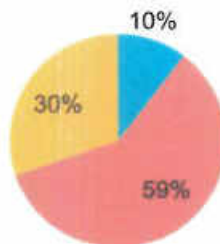
**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem VIII)**  
**Subject – Digital Business**  
**Management**  
**Subject Incharge - Prof. NS**

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



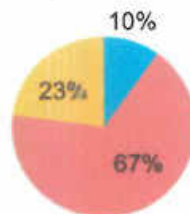
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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?

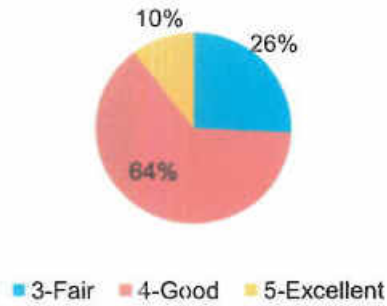


■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

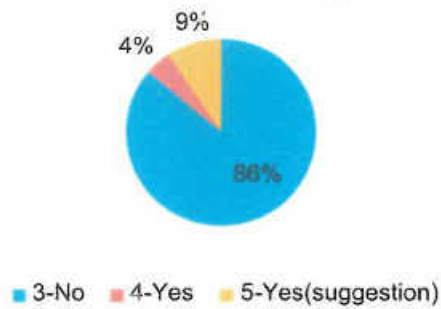
CO4 - Indicate your level of understanding with digital business management techniques.



CO5 - Indicate your level of understanding with digital business



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



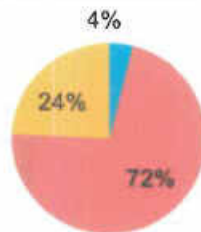
  
HOD

  
Principal



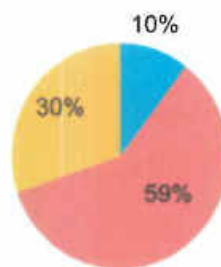
**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem VIII)**  
**Subject – Environmental Management**  
**Subject Incharge - Prof. Sunita Pal**

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



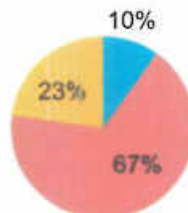
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



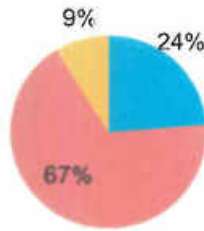
■ 3-No ■ 4-Neutral ■ 5-Yes

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



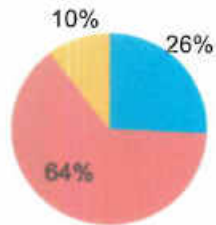
■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

CO4 - Indicate your level of understanding with environmental management techniques for resolving present issues



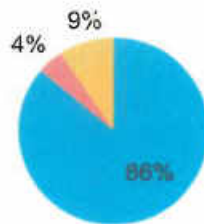
■ 3-Fair ■ 4-Good ■ 5-Excellent

CO5 - Indicate your level of understanding with environmental management




■ 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(suggestion)

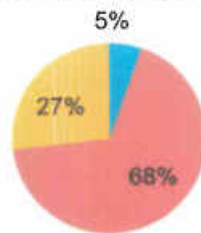
  
HOD

  
Principal



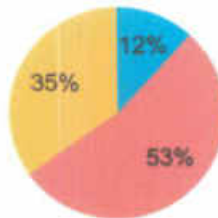
**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem VIII)**  
**Subject – Product Design and**  
**Development**  
**Subject Incharge - Prof. T. Z Quazi**

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



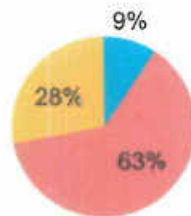
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



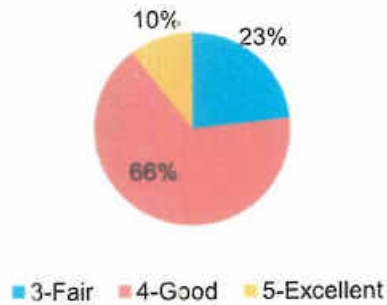
■ 3-No ■ 4-Neutral ■ 5-Yes

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

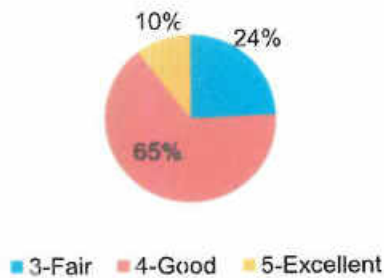


■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

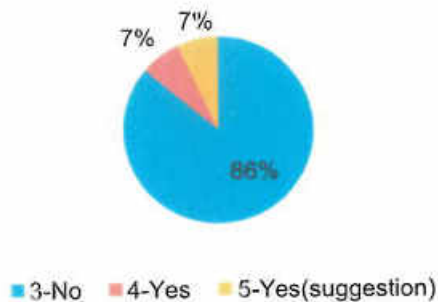
CO4 - Indicate your level of understanding on product design and development, its significance and various activities of it.



CO5 - Indicate your level of understanding on need & benefits of planning functions related to products and production scheduling and sequencing.



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



  
HOD

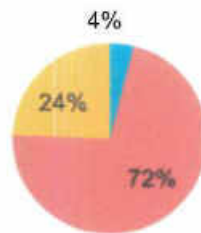
  
Principal





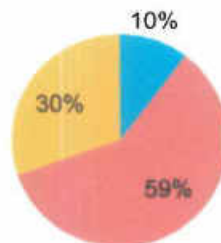
**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem VIII)**  
**Subject – Automotive Design**  
**Subject Incharge - Prof. Chetan Thakur**

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



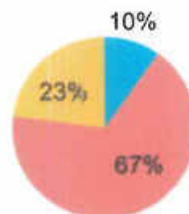
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



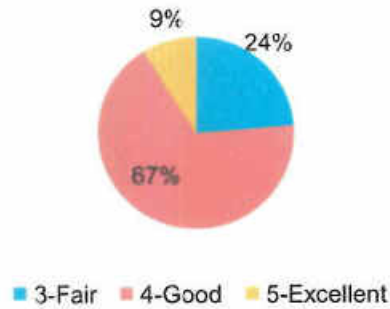
■ 3-No ■ 4-Neutral ■ 5-Yes

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

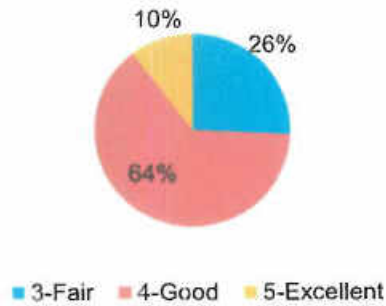


■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

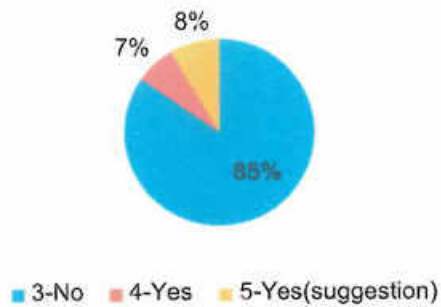
CO4 - Indicate your level of understanding with transport management, its significance in traffic control.



CO5 - Indicate your level of understanding with selection of transport techniques for any senerio



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



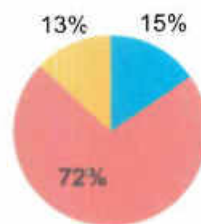
  
HOD

  
Principal



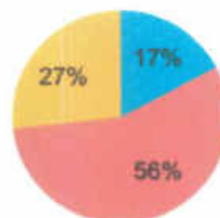
**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem VIII)**  
**Subject – Vehicle Dynamics**  
**Subject Incharge - Prof. Chodankar Vishnudas**

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



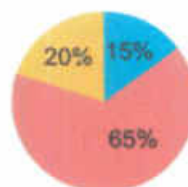
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



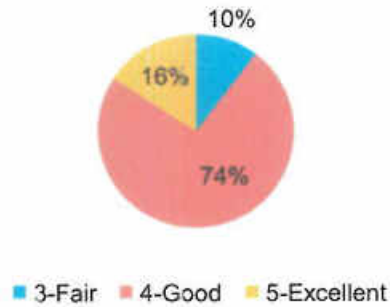
■ 3-No ■ 4-Neutral ■ 5-Yes

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

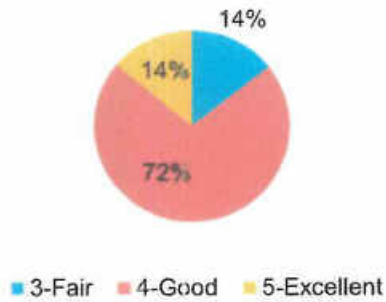


■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

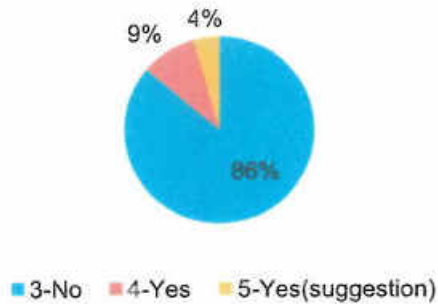
CO4 - Indicate your level of understanding on the different vehicle dynamics drag reducing components



CO5 - Indicate your level of understanding on the vehicle dynamics suspensions



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



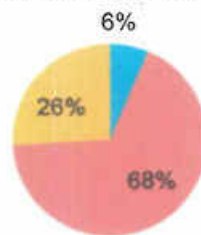
  
HOD

  
Principal



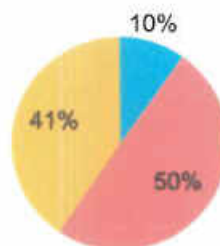
**Department of Automobile Engineering**  
**Academic Year 2019-20 (EVEN SEM)**  
**Course Exit Analysis Report (Sem VIII)**  
**Subject – Vehicle Maintenance**  
**Subject Incharge - Prof. Chetan Thakur**

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



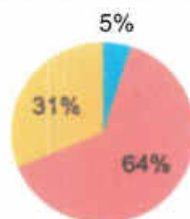
■ 3-Insufficient ■ 4-Sufficient ■ 5-Absolutely Sufficient

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



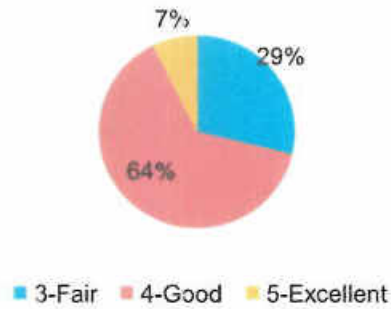
■ 3-No ■ 4-Neutral ■ 5-Yes

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

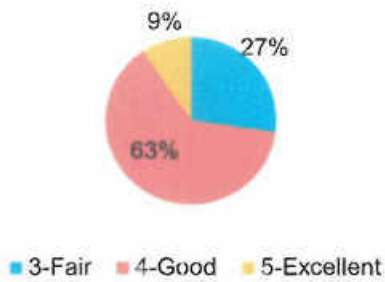


■ 3-Rarely ■ 4-Sometime ■ 5-Frequently

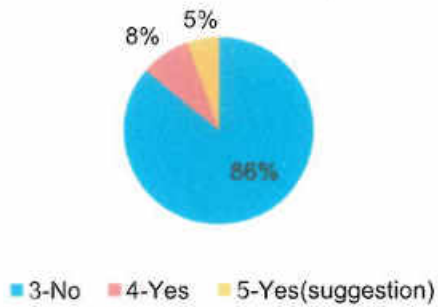
CO4 - Indicate your level of understanding on vehicle maintainance, its significance and various activities of it.



CO5 - Indicate your level of understanding on need & benefits of studying vehicle maintainance.



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



  
HOD

  
Principal



SARASWATI Education Society's  
**SARASWATI College of Engineering**

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**Action Taken on Student feedback Report**

**Department: Automobile Engineering**

Action taken report on Feedback received from the Students in Academic Year 2019-2020.

**SEM: SEM VIII**

**Year: BE**

Sr. No.	Subject	Faculty	Feedback/concern	Action Taken
1	PDD	Prof.T.Z. Quazi	Maximum students were satisfied by course content	Extra information about latest product development process is shared with students <a href="https://marketing-insider.eu/new-product-development-process/">https://marketing-insider.eu/new-product-development-process/</a> <a href="https://www.youtube.com/watch?v=HN9GtL21rb4">https://www.youtube.com/watch?v=HN9GtL21rb4</a>
2	TMMI	Prof. Prashant Ingle	New Vehicle act is not included in syllabus. Need knowledge about updated rules. Updated MV Acts.	Amendments in rules shared with students <a href="https://drive.google.com/file/d/1aKZHvBW9hE9c4VchMLZU9FdvVIKgzxyxq/view?usp=sharing">https://drive.google.com/file/d/1aKZHvBW9hE9c4VchMLZU9FdvVIKgzxyxq/view?usp=sharing</a> <a href="https://www.youtube.com/watch?v=v4gES23Iz4M">https://www.youtube.com/watch?v=v4gES23Iz4M</a>
3	VM	Prof. Chetan Thakur	required more content on automatic fault detection .Onboard diagnostics	As per the syllabus content, all contents were covered .However, this topic is explained through animation and working videos as well. <a href="https://www.youtube.com/watch?v=RogF0ohkMJ4">https://www.youtube.com/watch?v=RogF0ohkMJ4</a> <a href="https://www.youtube.com/watch?v=IMTMxnmmyo">https://www.youtube.com/watch?v=IMTMxnmmyo</a> <a href="https://www.youtube.com/watch?v=h9-6dkjMmQ4">https://www.youtube.com/watch?v=h9-6dkjMmQ4</a>
4	Vehicle Safety	Prof. Amit Patil	Need information about NCAP & other rating if available for cars in India	Information about NCAP rating of cars in India provided to students <a href="https://www.youtube.com/watch?v=z5njR2JH7uo">https://www.youtube.com/watch?v=z5njR2JH7uo</a> <a href="https://static1.squarespace.com/static/5fb4ea8933ae6c208c3dac41/t/6061a74d741cbf1c805578ce/1617012593384/2018-SaferCarsForIndia-progressreport.pdf">https://static1.squarespace.com/static/5fb4ea8933ae6c208c3dac41/t/6061a74d741cbf1c805578ce/1617012593384/2018-SaferCarsForIndia-progressreport.pdf</a> <a href="https://static1.squarespace.com/static/5fb4ea8933ae6c208c3dac41/t/6061a92fe853a96bfd6df58/1617013063772/Market-for-Vehicle-Safety.pdf">https://static1.squarespace.com/static/5fb4ea8933ae6c208c3dac41/t/6061a92fe853a96bfd6df58/1617013063772/Market-for-Vehicle-Safety.pdf</a>
5	AW	Prof.	Students were satisfied	All course content was covered well. Added

		Chetan Thakur	with the course .	activity based practical's of maintenance of automobiles with required equipments.
6	ILOC-EM	Dr. Sunita Pal	Need more case studies and government policies towards environment. Green initiatives taken by govt.	All course content was covered well. PPTs and videos were shown to make it more interesting also self recorded videos shown to students for better understanding link: <a href="https://youtu.be/YRxutGgbUiA">https://youtu.be/YRxutGgbUiA</a> <a href="https://youtu.be/1TlyOUzmitU">https://youtu.be/1TlyOUzmitU</a> <a href="https://www.youtube.com/watch?v=8A4BOinhR0w">https://www.youtube.com/watch?v=8A4BOinhR0w</a>
7	ILOC-PM	Prof. Alka	Students were satisfied with the course and understood the concepts well.	All course content was covered well. Added activity based lecture & class task/ discussion done. Video links were provided <a href="https://www.youtube.com/watch?v=RjOA7AxOVj8&amp;list=PLPjSqITyvDeX77O9g4E_lgJbAmLK5SFu6">https://www.youtube.com/watch?v=RjOA7AxOVj8&amp;list=PLPjSqITyvDeX77O9g4E_lgJbAmLK5SFu6</a>
8	VDY	Prof. Vishnu Chodankar.	Troubleshooting on wind tunnels should be explained. Limitations & corrections required are to be taught.	Videos on troubleshooting of wind tunnel is shared with students <a href="https://www.youtube.com/watch?v=Uhf7rcE5Z0">https://www.youtube.com/watch?v=Uhf7rcE5Z0</a> <a href="https://www.youtube.com/watch?v=ZNdiPFmG9L0">https://www.youtube.com/watch?v=ZNdiPFmG9L0</a>



HOD

HOD

Automobile Enng.

Saraswati College of Engineering  
Kharghar, Navi Mumbai - 410 210.



Principal

PRINCIPAL

Saraswati College of Engineering  
Kharghar, Navi Mumbai-410210