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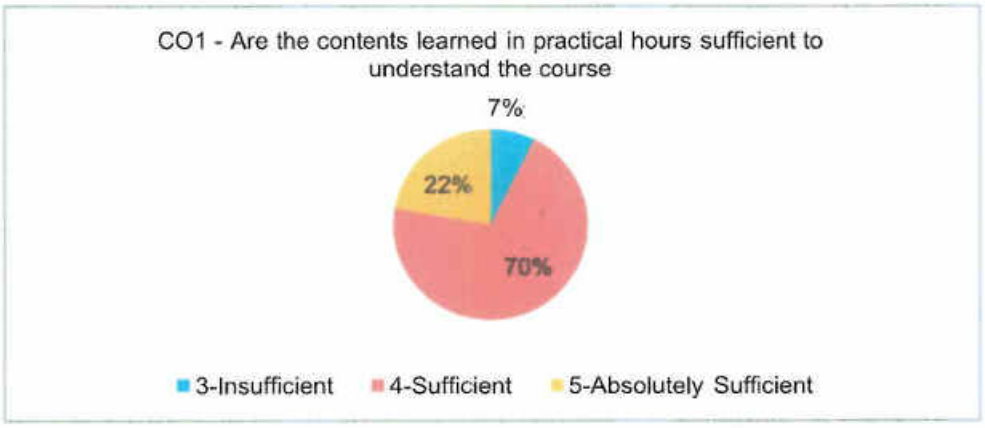
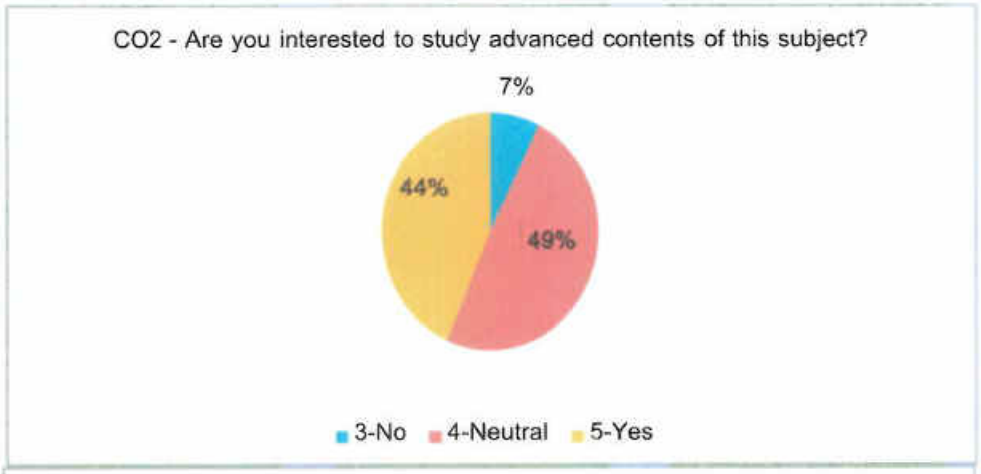
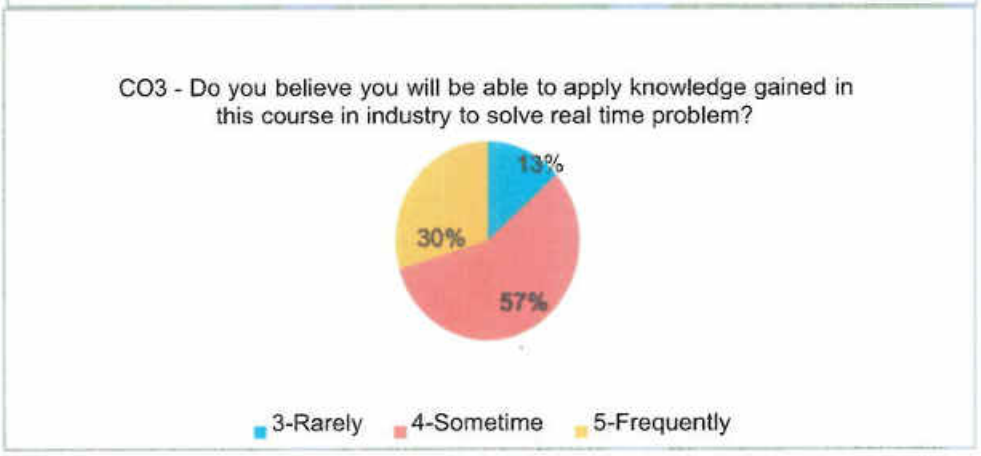
Kharghar, Navi Mumbai - 410 210.

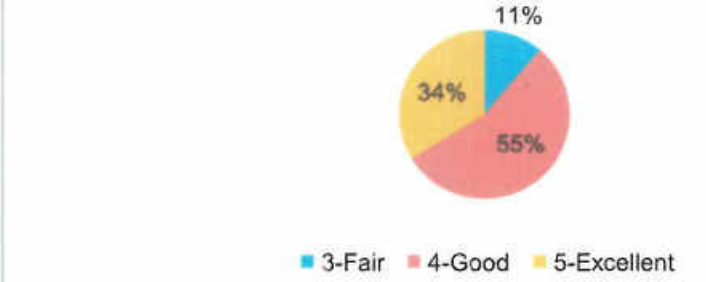
Department of Automobile Engineering
Academic Year 2018-19 (ODD SEM)
Course Exit Analysis Report (Sem III)
Subject - Applied Mathematics III
Subject Incharge - Prof. Siddhesh Lad



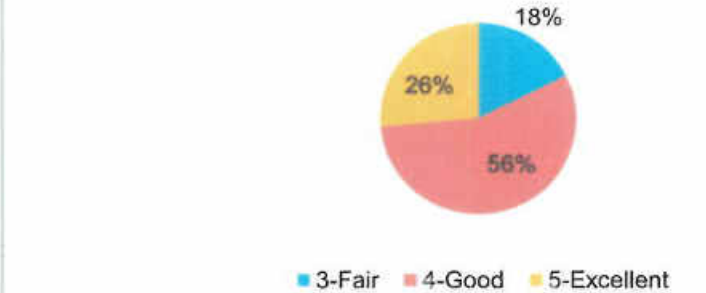




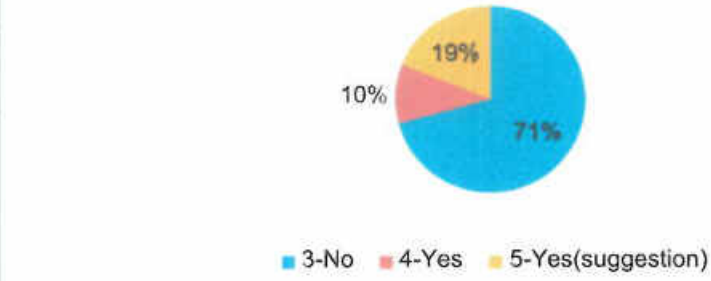
CO4 - Indicate your level of understanding on solving problems on partial differential equation using various methods (Bender-Schmidt, Crank Nicholson, Heat equation)



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?



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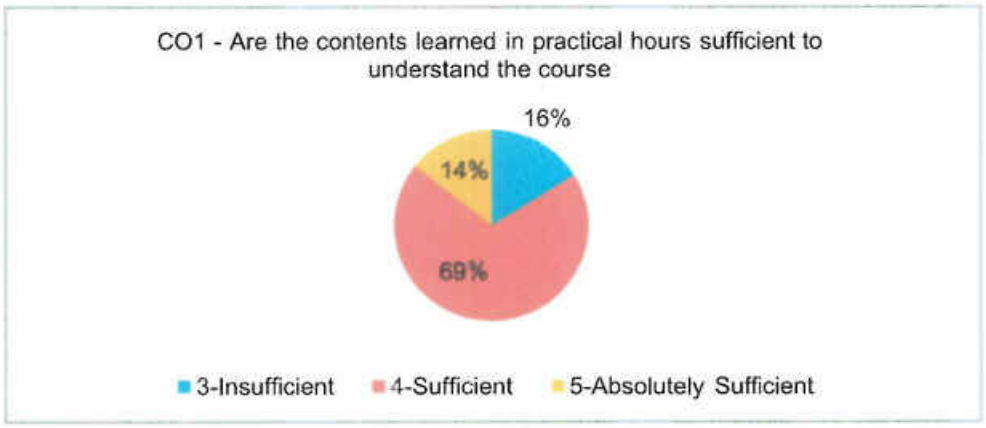
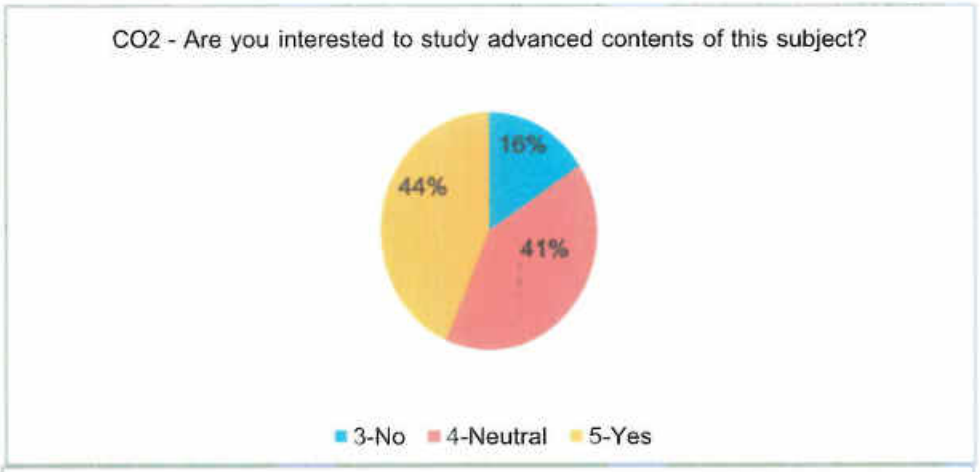
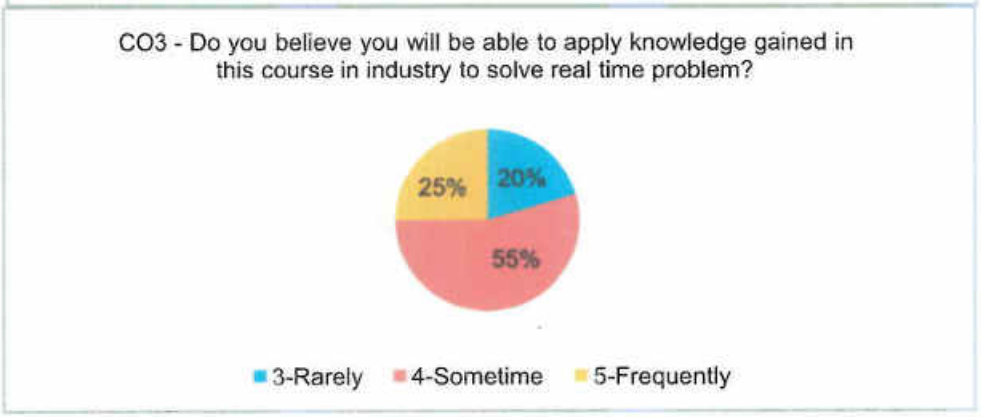
Kharghar, Navi Mumbai - 410 210.

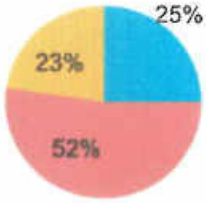
Department of Automobile Engineering
Academic Year 2018-19 (ODD SEM)
Course Exit Analysis Report (Sem III)
Subject - Computer Aided Machine Drawing
Subject Incharge - Prof. Siddhesh Lad



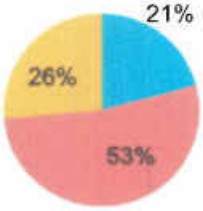




CO4 - Indicate your level of understanding on conventional representation of various machining and mechanical details as per IS



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



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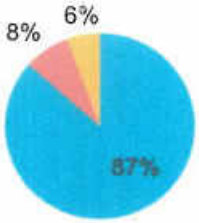

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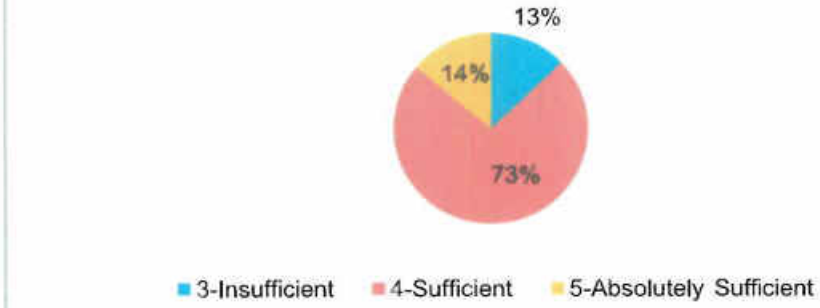
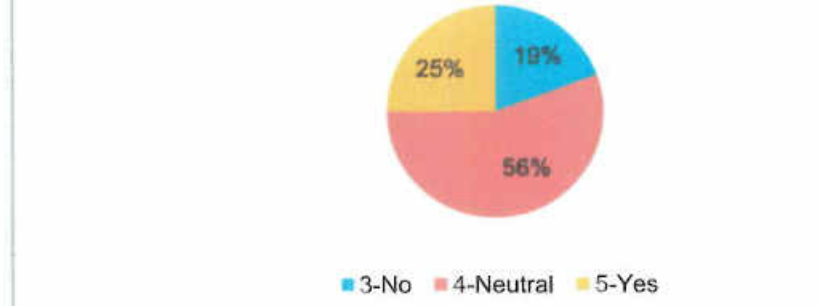
Kharghar, Navi Mumbai - 410 210.

Department of Automobile Engineering
Academic Year 2018-19 (ODD SEM)
Course Exit Analysis Report (Sem III)
Subject - Material Technology
Subject Incharge - Prof. Amit Patil

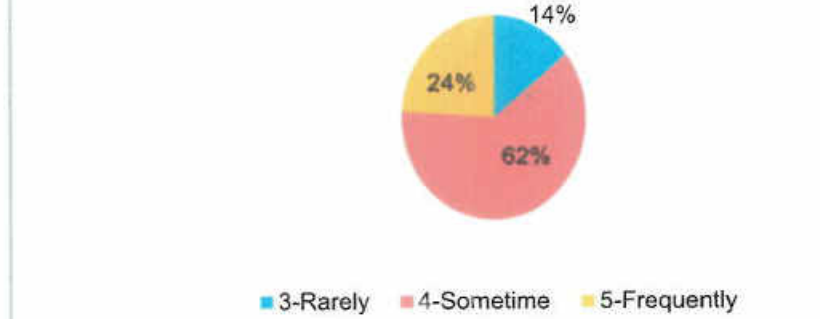
CO1 - Are the contents learned in practical hours sufficient to understand the course



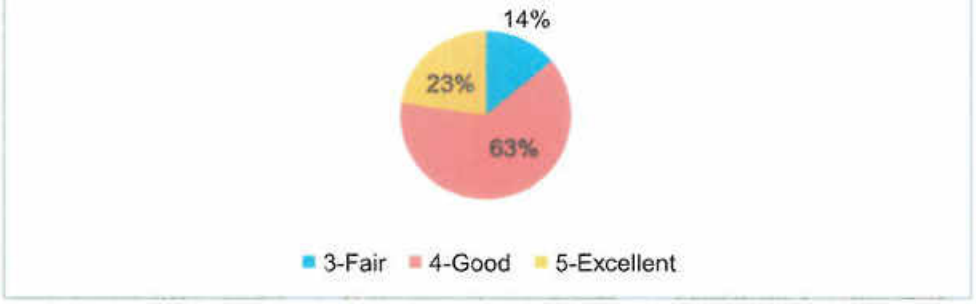
CO2 - Are you interested to study advanced contents of this subject?



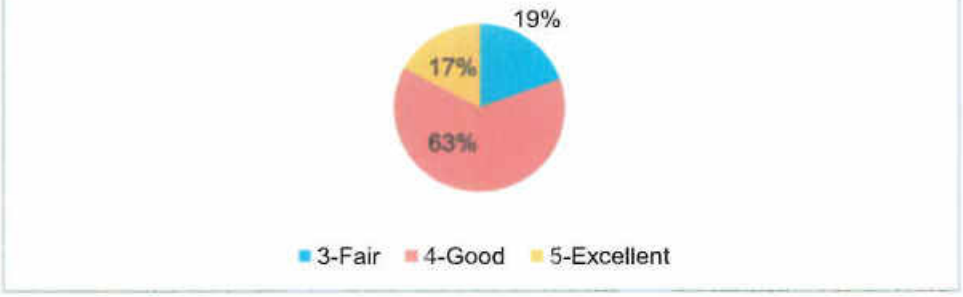
CO3 - Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?



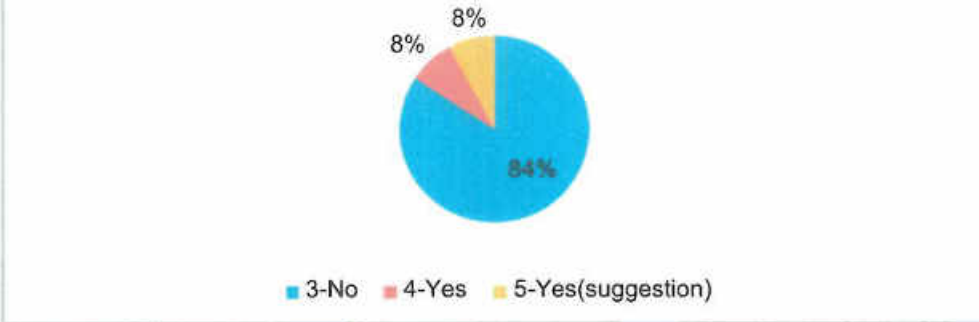
CO4 - Indicate your level of understanding on interpreting iron carbide phase diagram and effect of various alloying element on iron carbon alloy



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?



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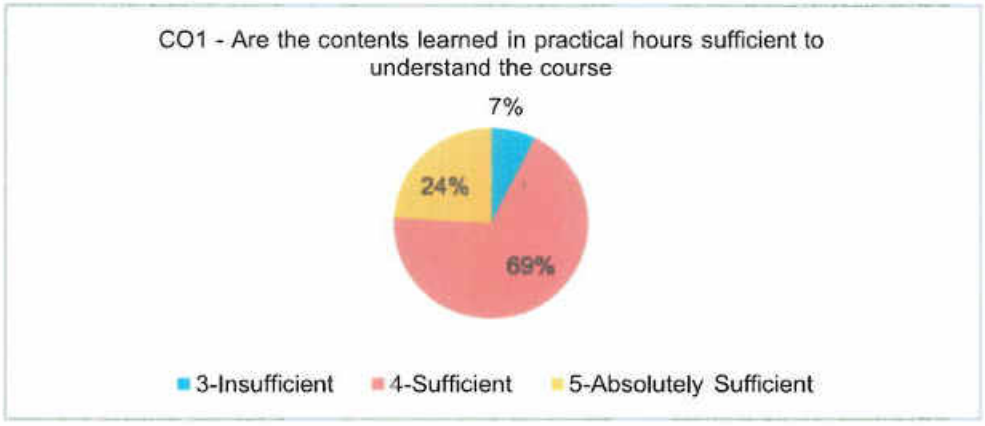
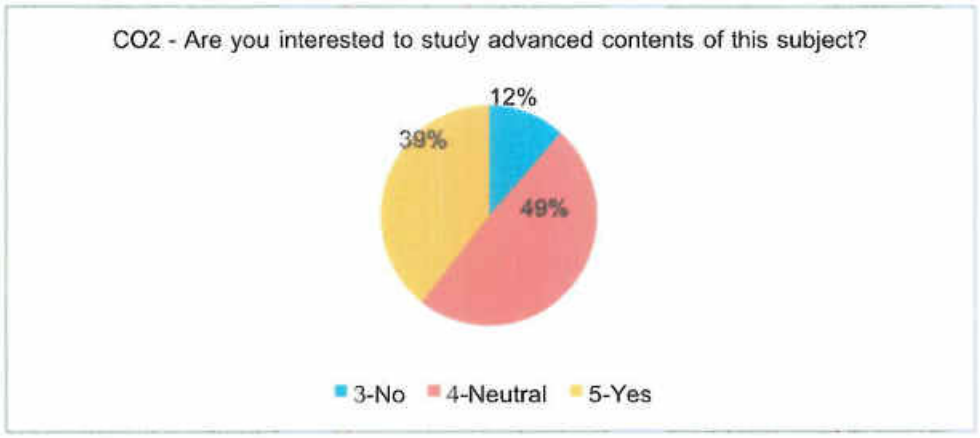
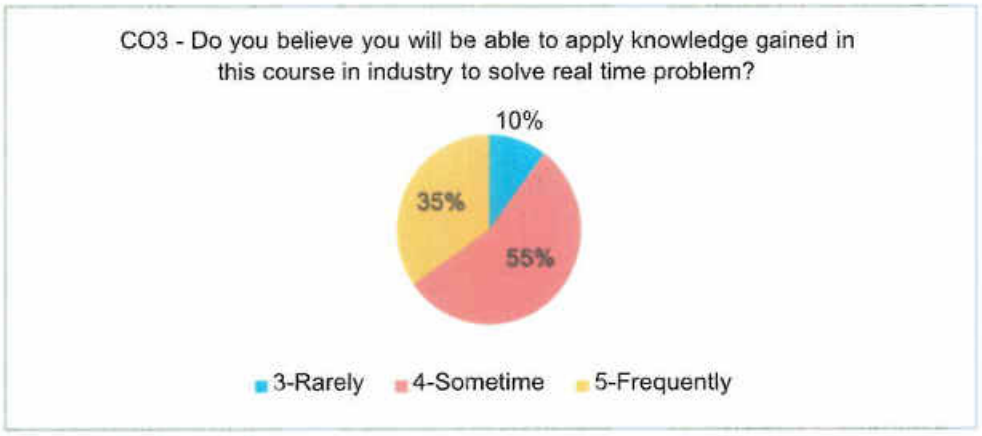
Kharghar, Navi Mumbai - 410 210.

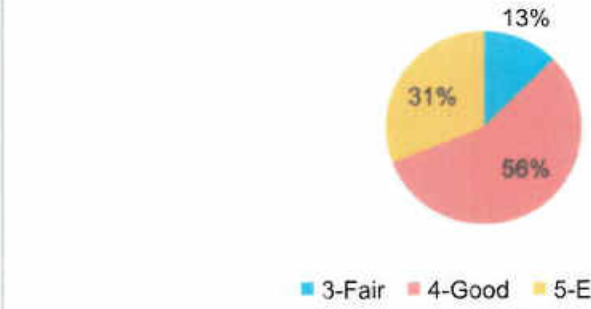
Department of Automobile Engineering
Academic Year 2018-19 (ODD SEM)
Course Exit Analysis Report (Sem III)
Subject - Production Process I
Subject Incharge - Prof. Adithya Jadav





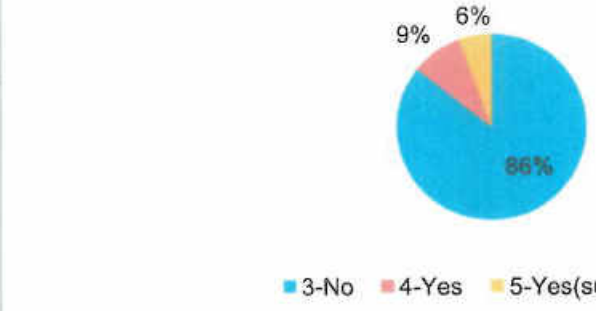


CO4 - Indicate your level of understanding on the concept & working principles of modern machine tools.



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?



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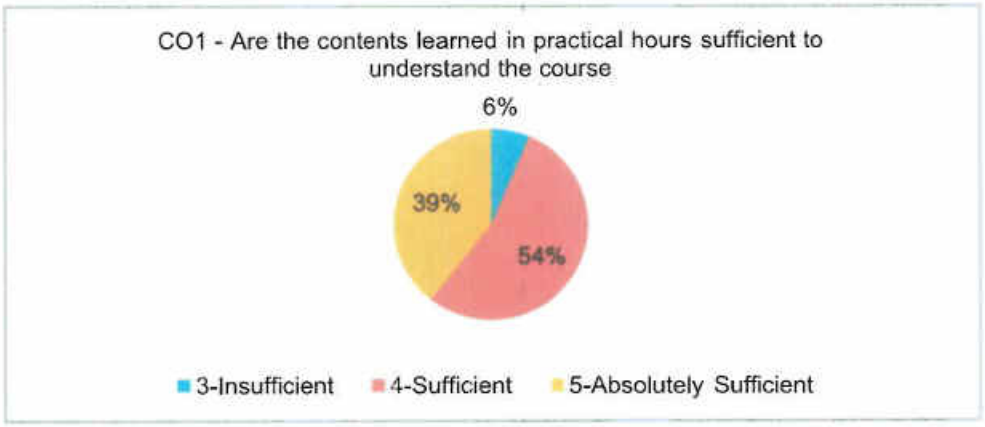
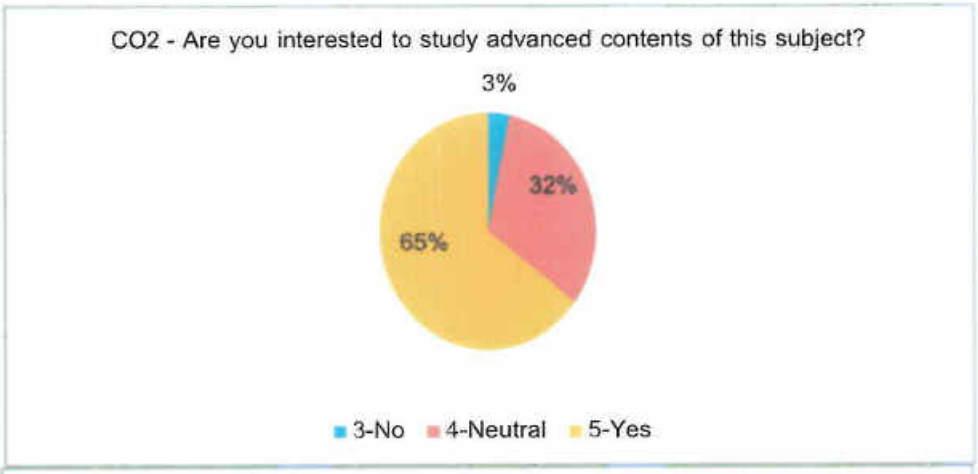
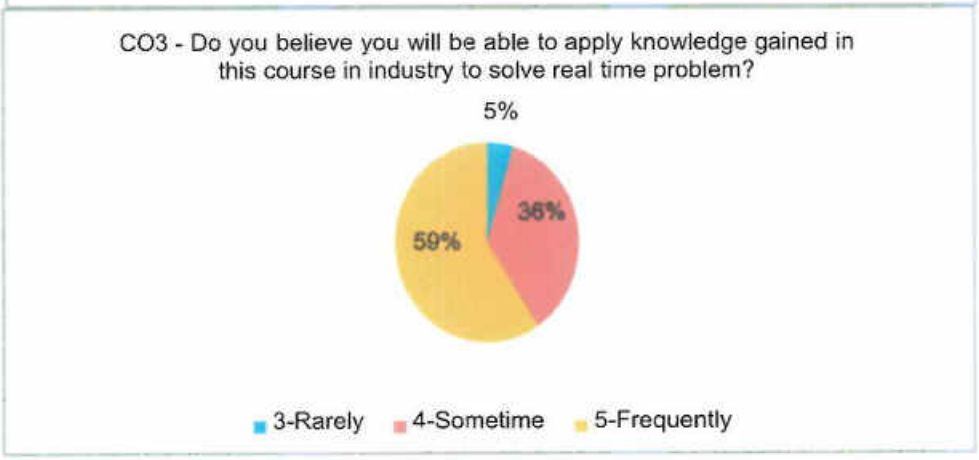
Department of Automobile Engineering
Academic Year 2018-19 (ODD SEM)
Course Exit Analysis Report (Sem III)
Subject - Strength of Material
Subject Incharge - Prof. Ganesh Jadhav

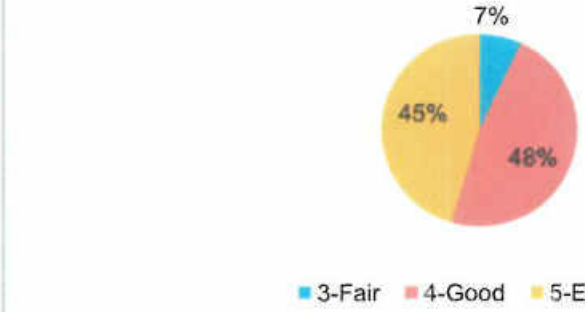




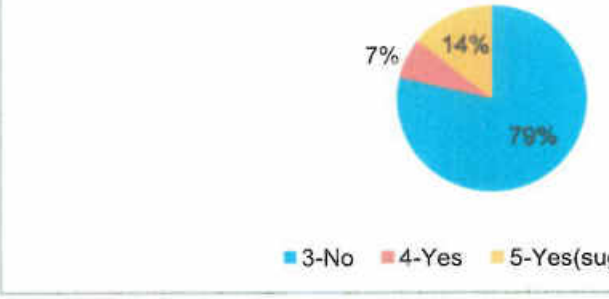


CO4 - Indicate your level of understanding on the working Principles of different types of governors and Gyroscopic effects on the mechanical systems?

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?



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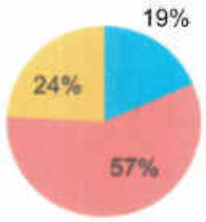
Kharghar, Navi Mumbai - 410 210.

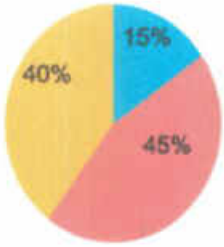
Department of Automobile Engineering
Academic Year 2018-19 (ODD SEM)
Course Exit Analysis Report (Sem III)
Subject - Thermodynamics
Subject Incharge - Prof. Prashant Ingle

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



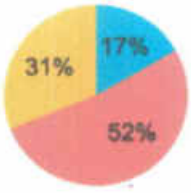
3-Insufficient 4-Sufficient 5-Absolutely Sufficient

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



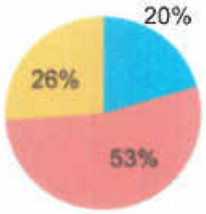
3-No 4-Neutral 5-Yes

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



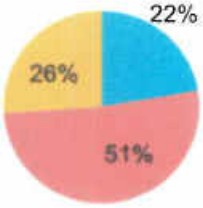
3-Rarely 4-Sometime 5-Frequently

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



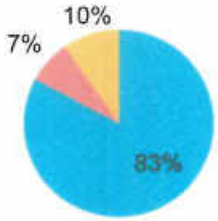
3-Fair 4-Good 5-Excellent

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



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)

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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 2018-2019.

SEM: SEM III **Year: SE**

Sr. No.	Subject	Faculty	Feedback/concern	Action Taken
1	TD	Prof. Prashant Ingle	Students requested for better understanding of concept of Entropy.	Videos's shared with students for better understanding. https://www.youtube.com/watch?v=XyQ9P4eKn6E
2	PP	Prof. Aditya Jadhav	Most of the students are satisfied that the course but few were requested for detailed Notes for Welding process and its types.	Shared link of detailed notes on Welding and its Types http://www.revotechnologies.net/uploads/1/6/0/7/16078520/unit_ii-_mt1.pdf
3	MT	Prof.Amit Patil	Students found this subject as interesting and needed extra information n understanding of the role of heat treatment on the development of microstructure and properties of metallic materials.	Shared link of detailed notes on Heat Treatments and its Types https://www.vssut.ac.in/lecture_notes/lecture1428553162.pdf
4	AM III	Prof. Sidhesh Lad	Students were in need of a detailed video related to Partial differential equations governing transverse vibrations of an elastic string Problems.	Videos's shared with students for better understanding. https://www.youtube.com/watch?v=IuyyBOy1X-w

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Action Taken Report on Student's Feedback

Department: Automobile Engineering

5	SOM	Prof. Sagar Khatavkar	Students are detailed notes on the topic "Direct and Bending Stresses"	Shared link of detailed notes were provided. http://profkodali.blogspot.com/2010/12/compound-stresses.html

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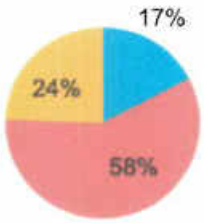
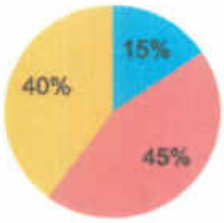
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem IV)
Subject - Applied Mathematics IV
Subject Incharge - Prof. Siddesh Lad

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



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



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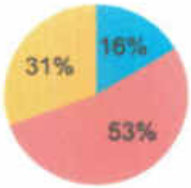
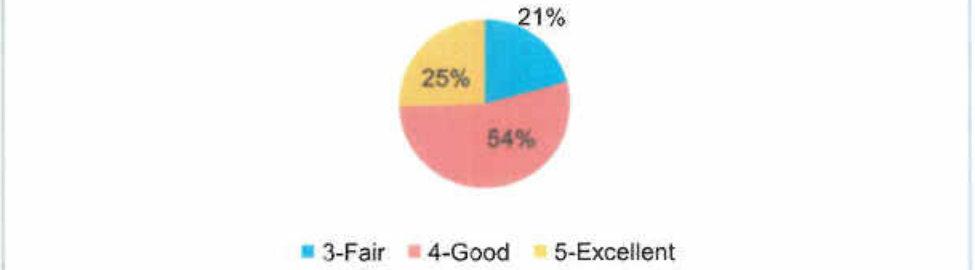
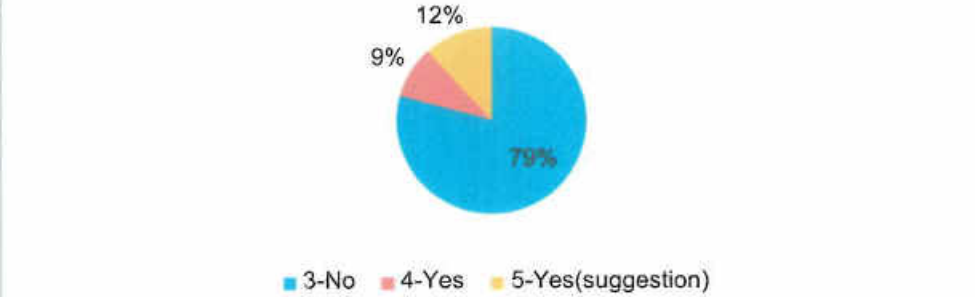


CO4 - Indicate your level of understanding on solving problems on partial differential equation using various methods (Bender-Schmidt, Crank Nicholson, Heat equation)



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?



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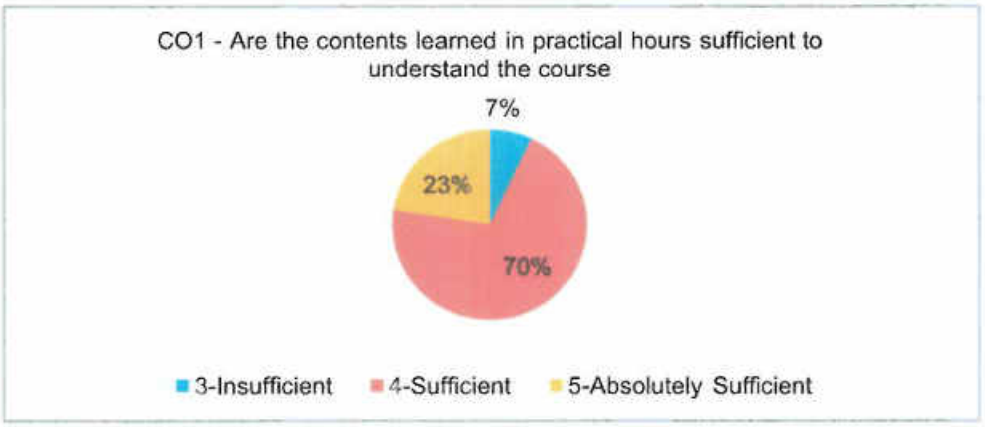
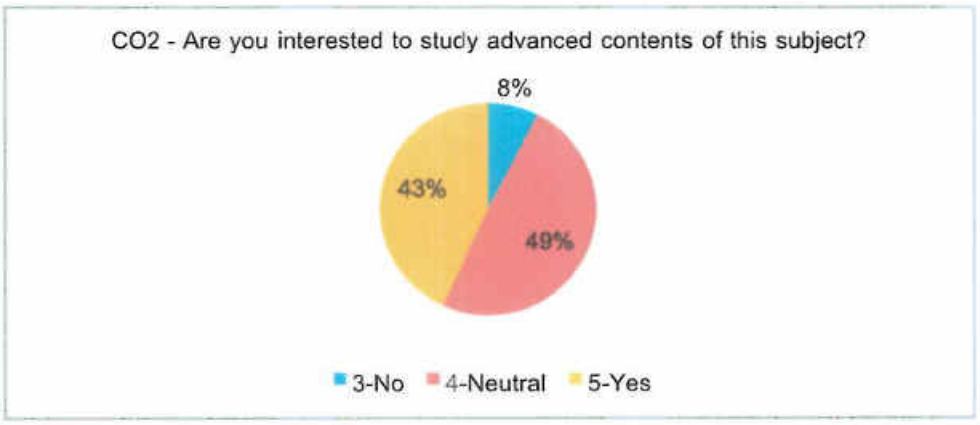
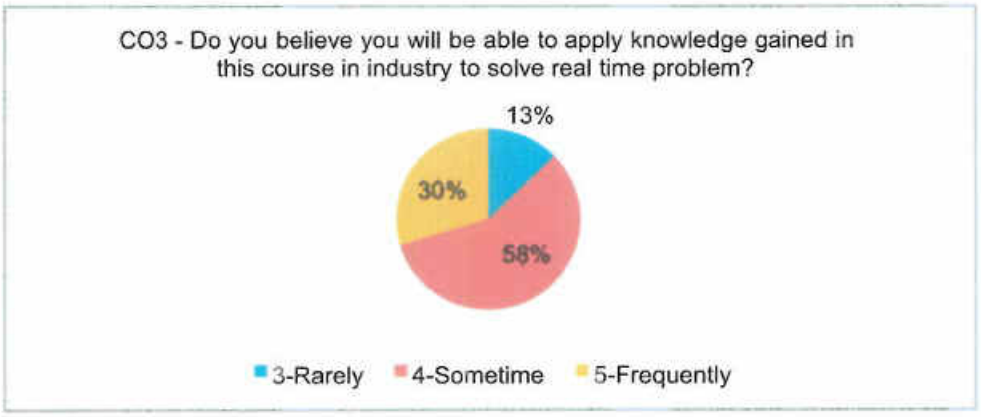
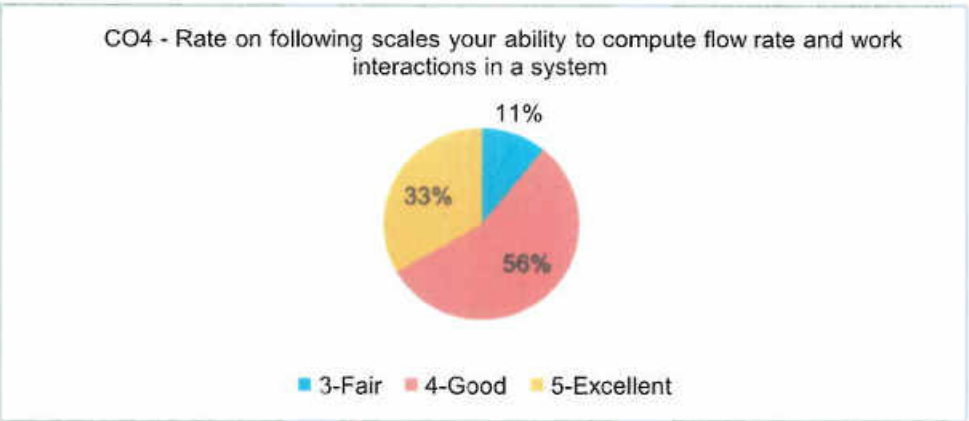
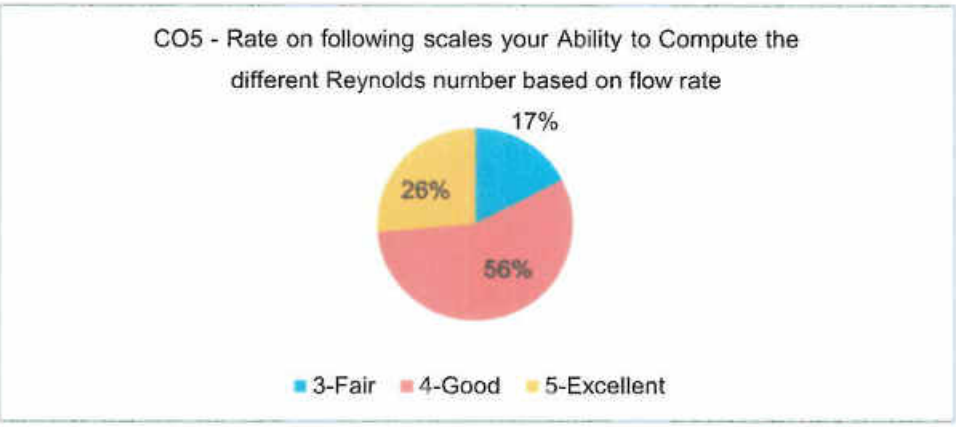
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem IV)
Subject – Fluid Mechanics
Subject Incharge - Prof. Namita Thangan

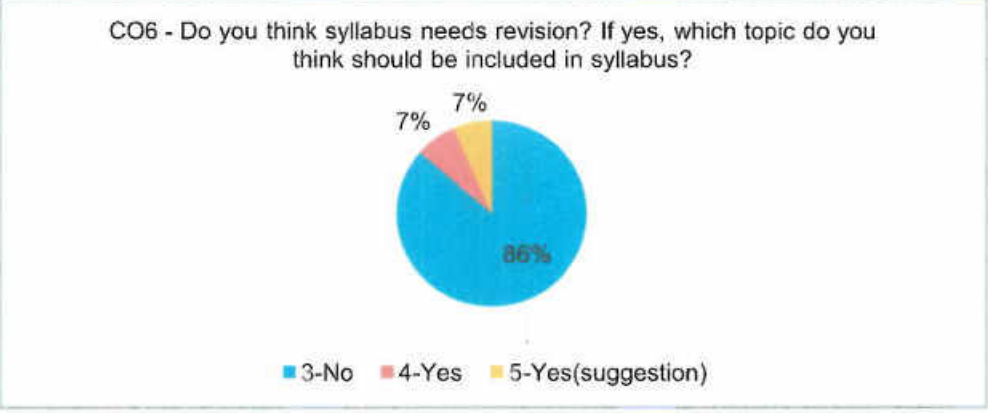












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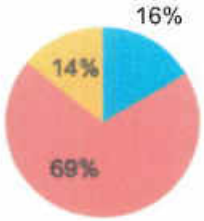
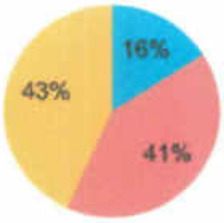
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem IV)
Subject – Industrial Electronics
Subject Incharge - Prof. RN

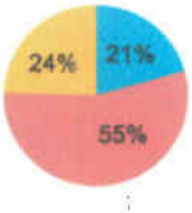
CO1 - Are the contents learned in practical hours sufficient to understand the course



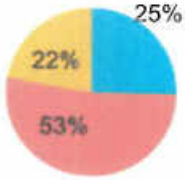
CO2 - Are you interested to study advanced contents of this subject?



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

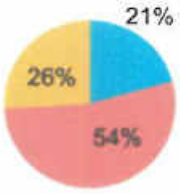


CO4 - Indicate your level of understanding on carbide diode for the effective functioning of the Electronic gadgets



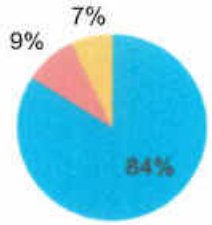
3-Fair 4-Good 5-Excellent

CO5 - Indicate your level of understanding on different types of Electronic components for specific 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(suggestion)

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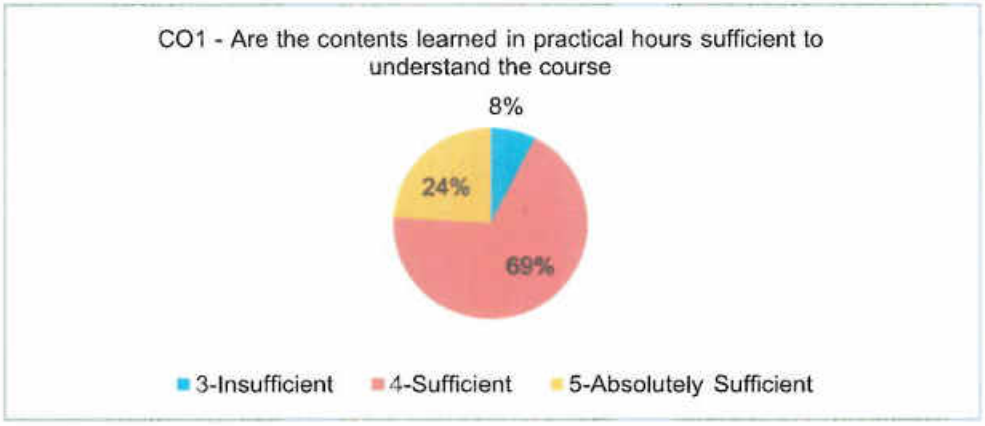
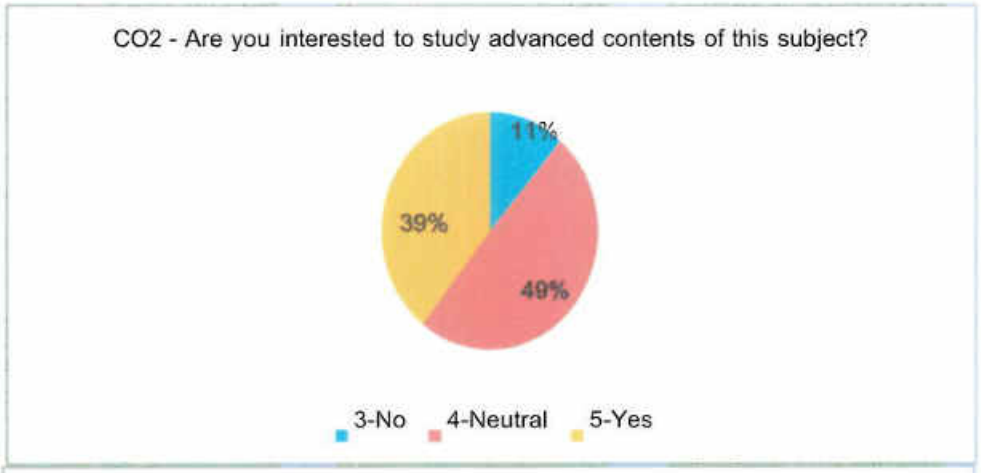
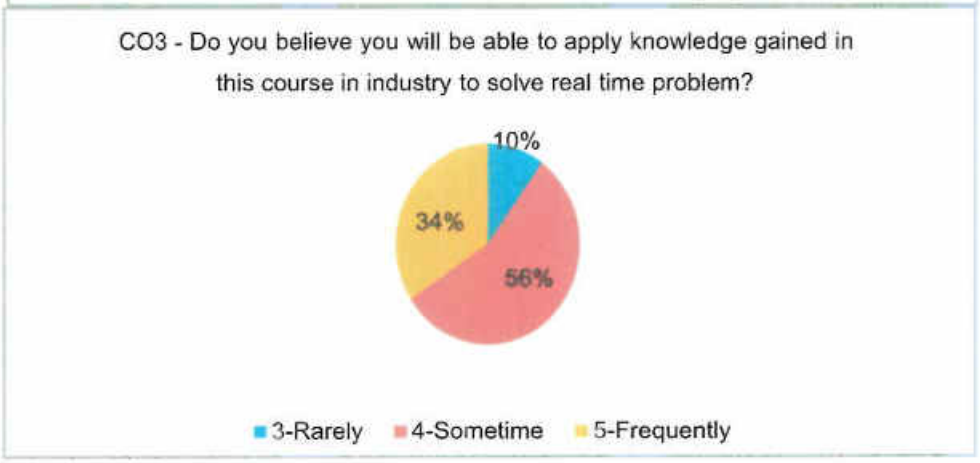
Kharghar, Navi Mumbai - 410 210

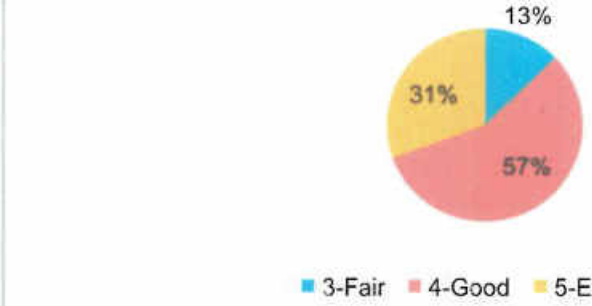
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem IV)
Subject – Kinematics of Machinery
Subject Incharge - Prof. Soni Jaiswal





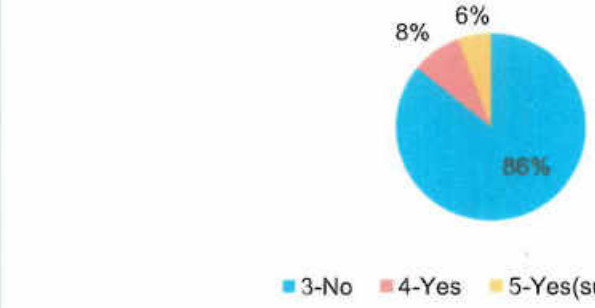


CO4 - Indicate your level of understanding on conventional representation of various machining and mechanical details as per IS



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?



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Department of Automobile Engineering

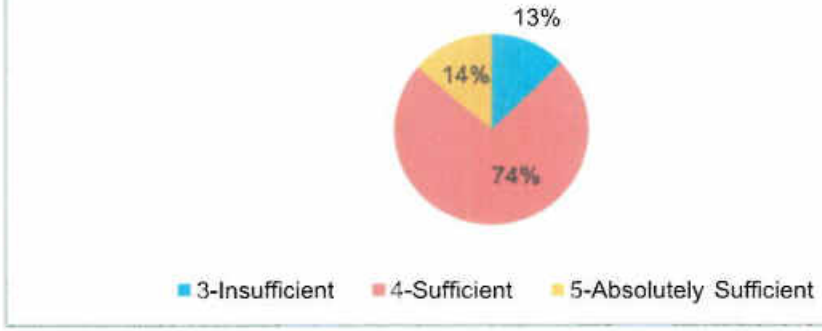
Academic Year 2018-19 (EVEN SEM)

Course Exit Analysis Report (Sem IV)

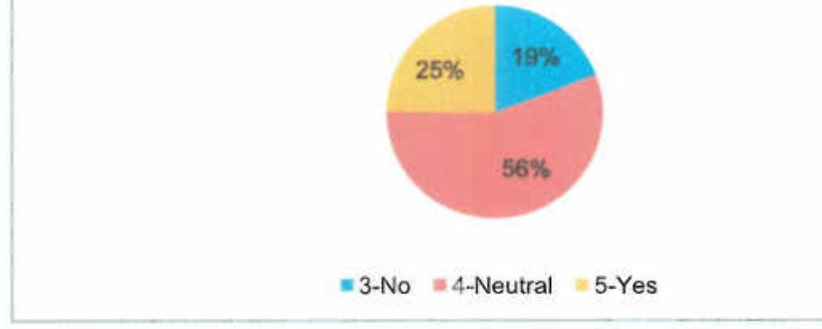
Subject – Machine Shop practise

Subject Incharge - Prof. Supriya Khapre

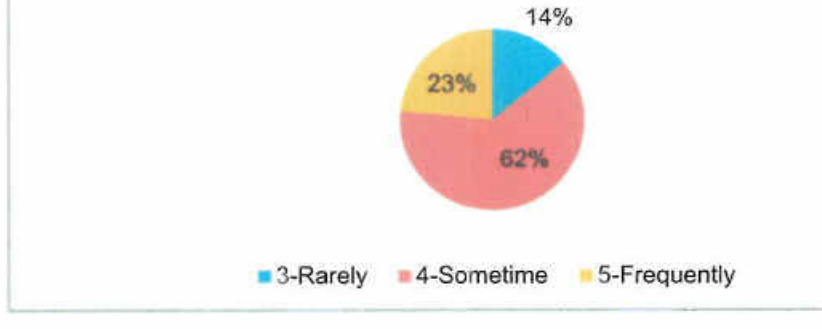
CO1 - Are the contents learned in practical hours sufficient to understand the course



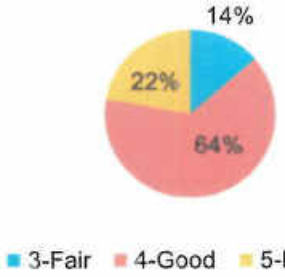
CO2 - Are you interested to study advanced contents of this subject?



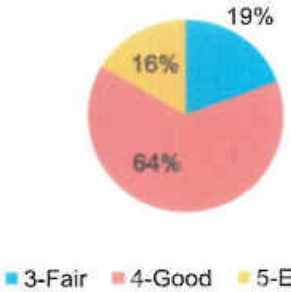
CO3 - Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?



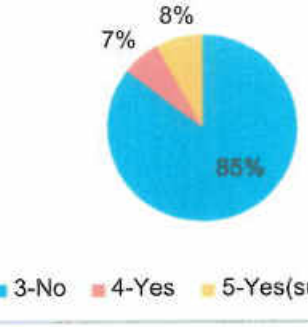
CO4 - Indicate your level of understanding on the working Principles of different types of machine systems?



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?



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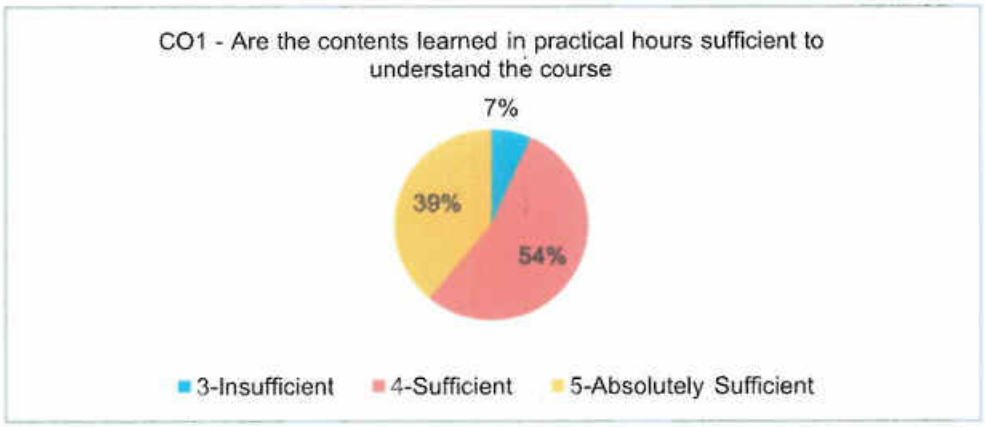
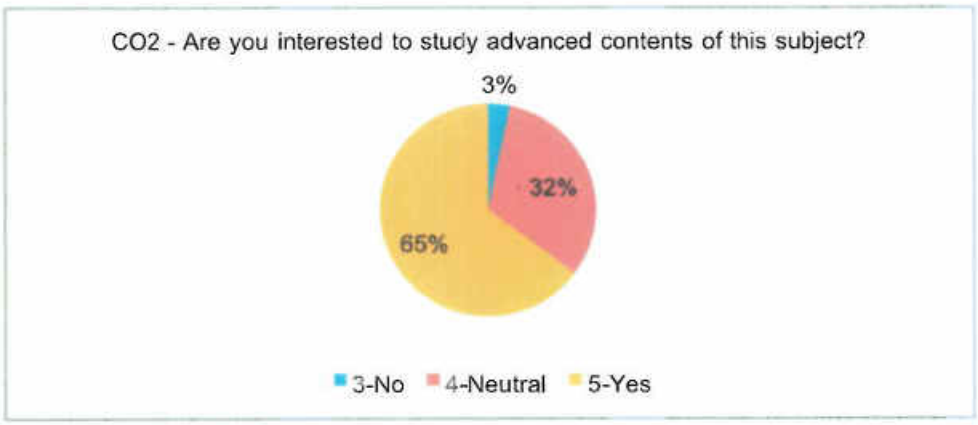
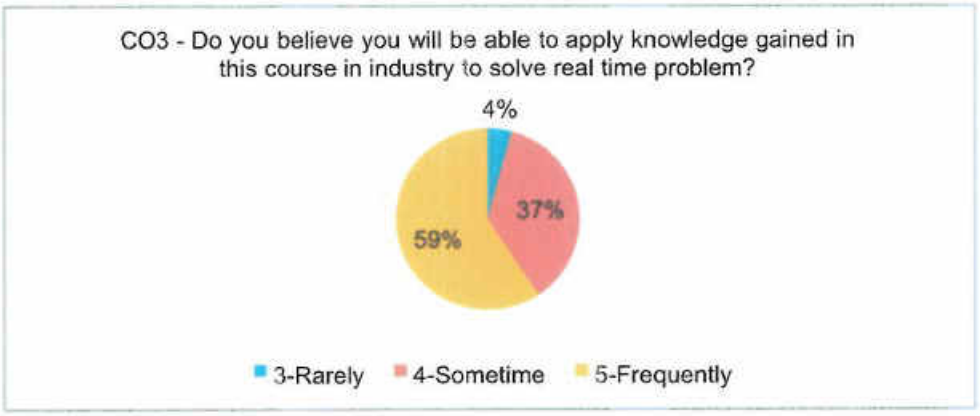
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem IV)
Subject - Production Process II
Subject Incharge - Prof. Prashant Ingle

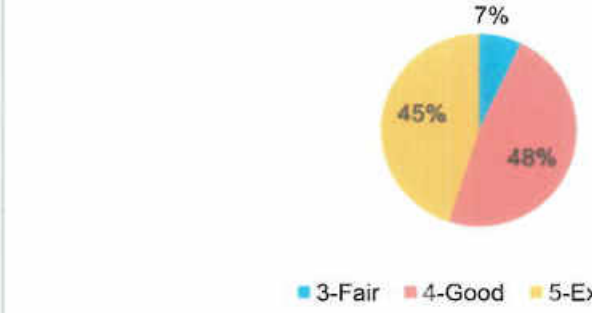




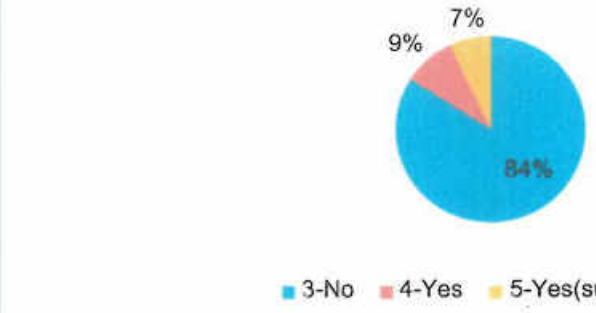


CO4 - Indicate your level of understanding on the concept & working principles of modern machine tools.

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?



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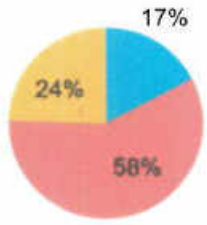
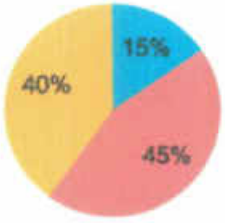
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem IV)
Subject - Applied Mathematics IV
Subject Incharge - Prof. Siddesh Lad

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



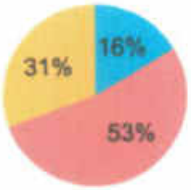
3-Insufficient 4-Sufficient 5-Absolutely Sufficient

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

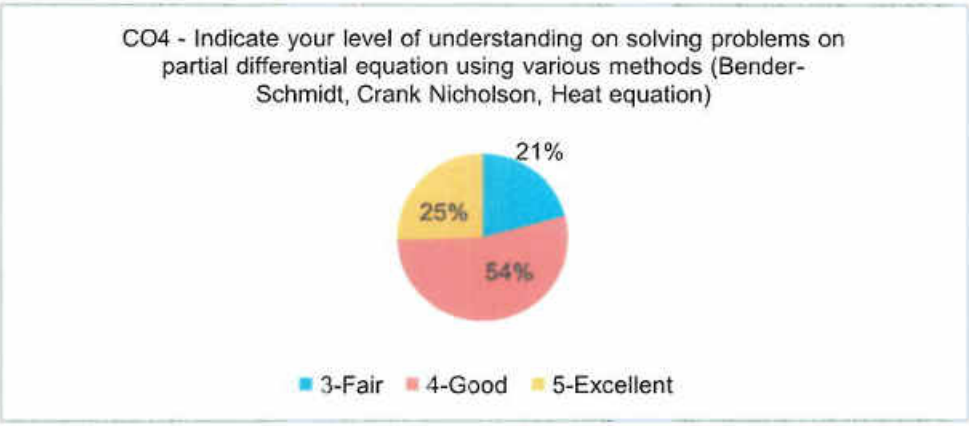


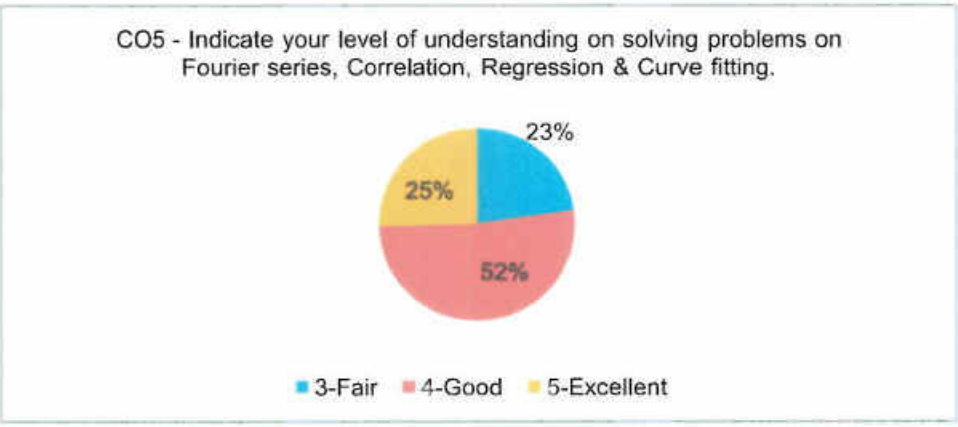
3-No 4-Neutral 5-Yes

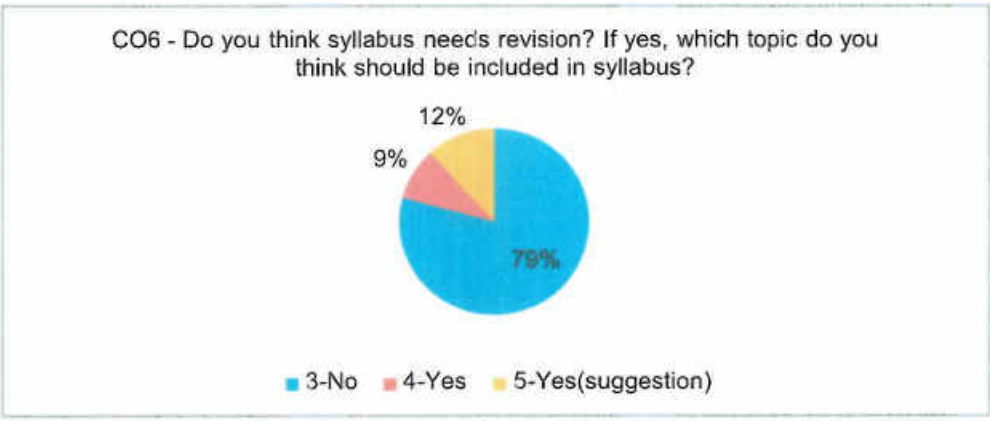
CO3 - Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?



3-Rarely 4-Sometime 5-Frequently







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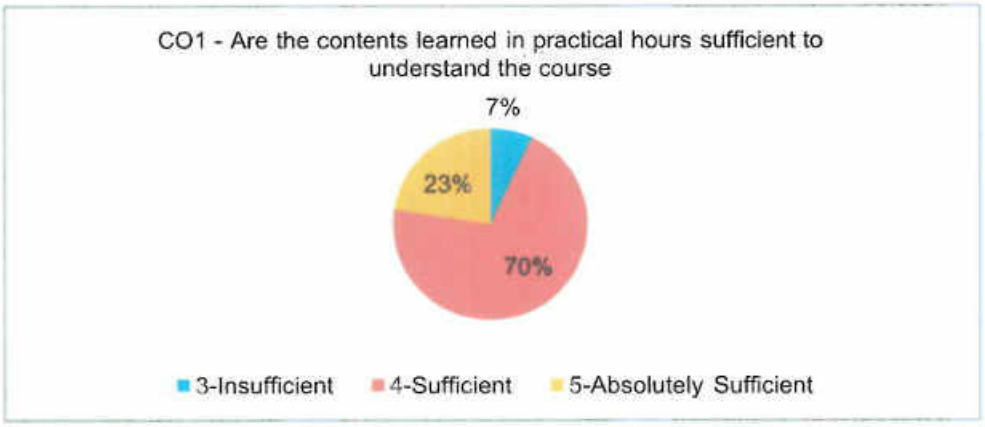
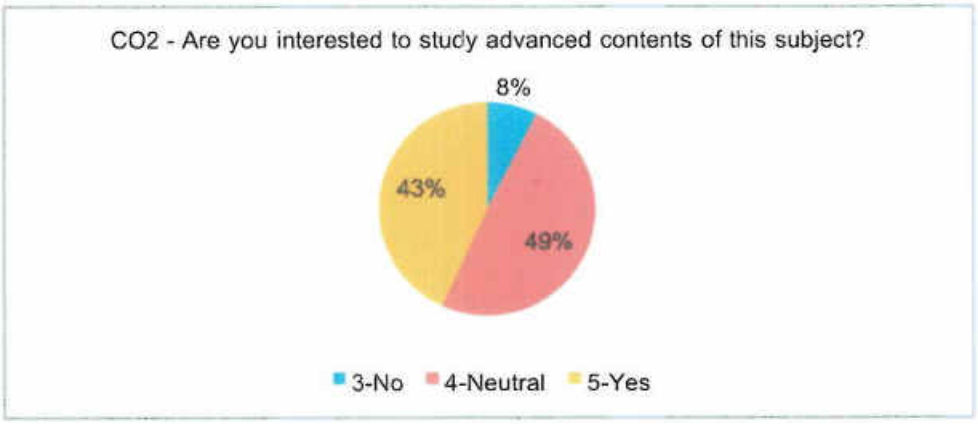
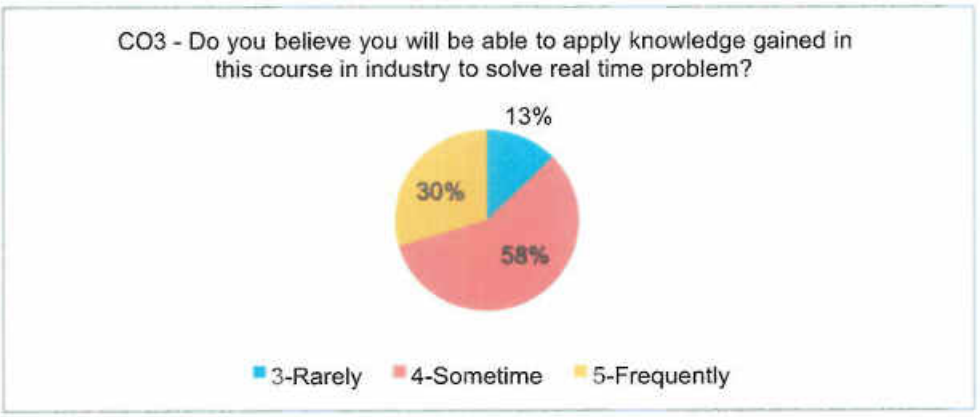
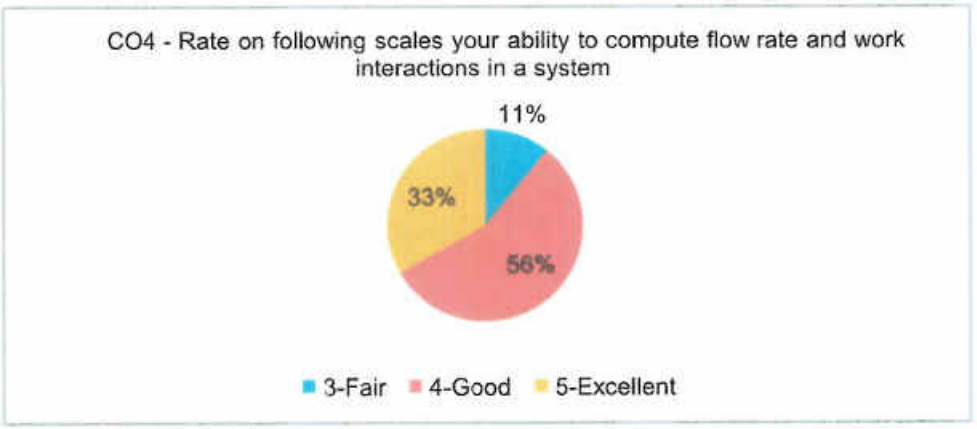
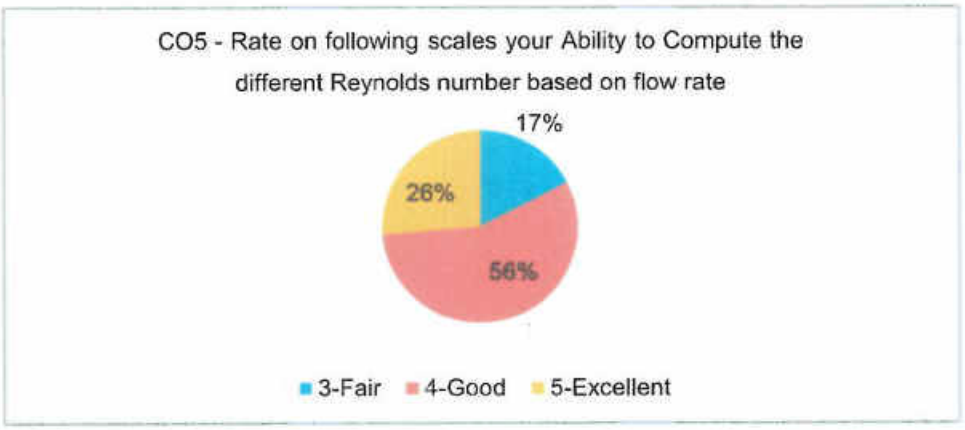
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem IV)
Subject – Fluid Mechanics
Subject Incharge - Prof. Namita Thangan

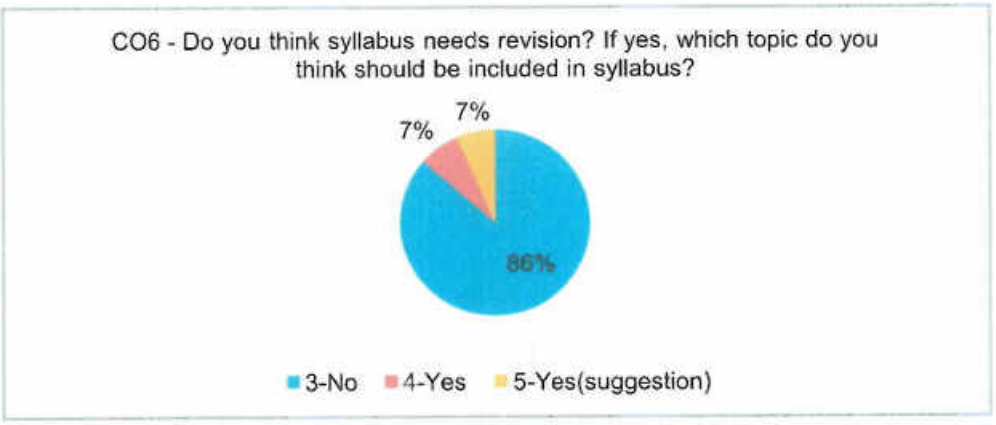












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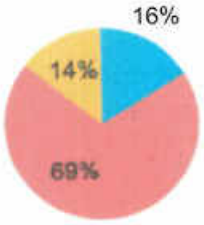
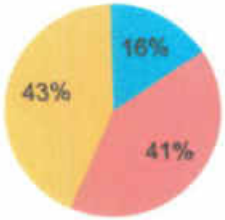
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem IV)
Subject – Industrial Electronics
Subject Incharge - Prof. RN

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



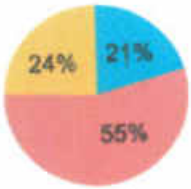
3-Insufficient 4-Sufficient 5-Absolutely Sufficient

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

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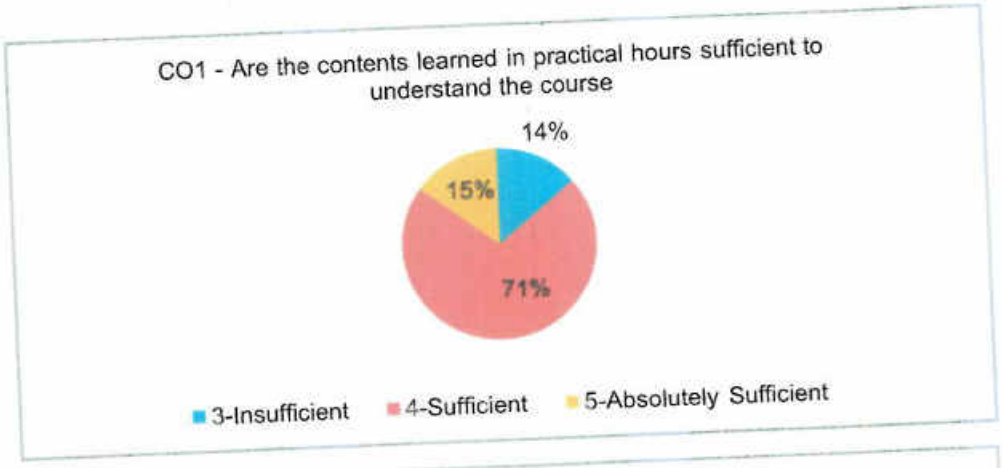
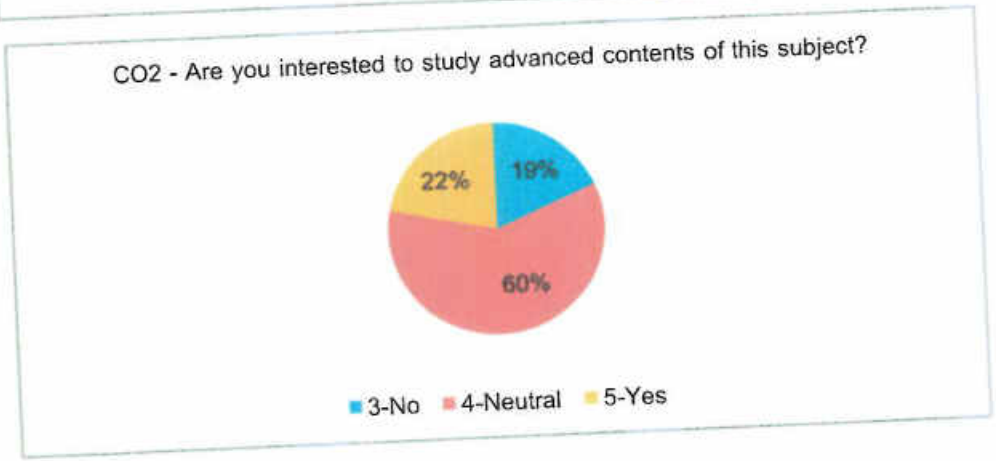
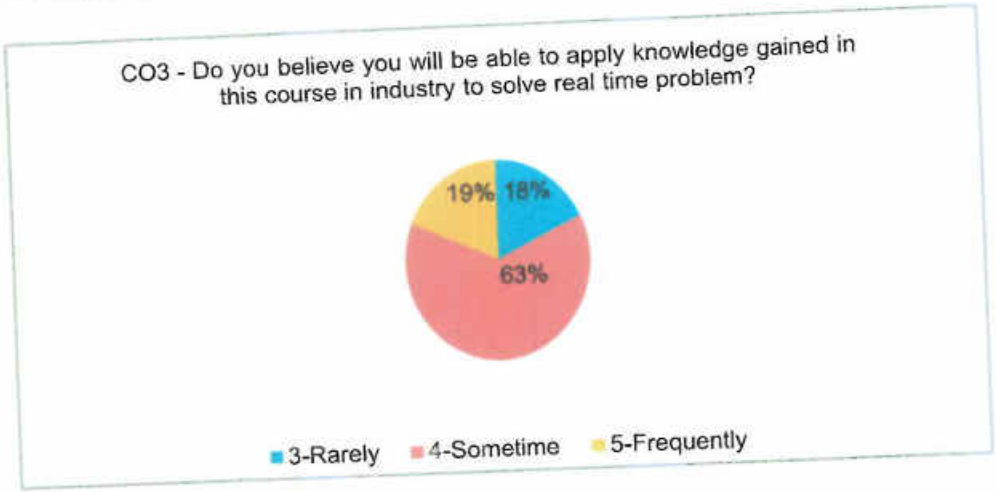
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem VI)
Subject – Machine Design-I
Subject Incharge - Prof. Mandar Jagtap

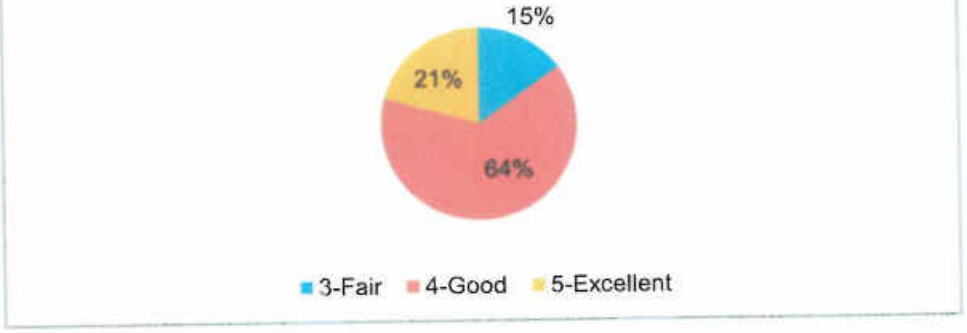




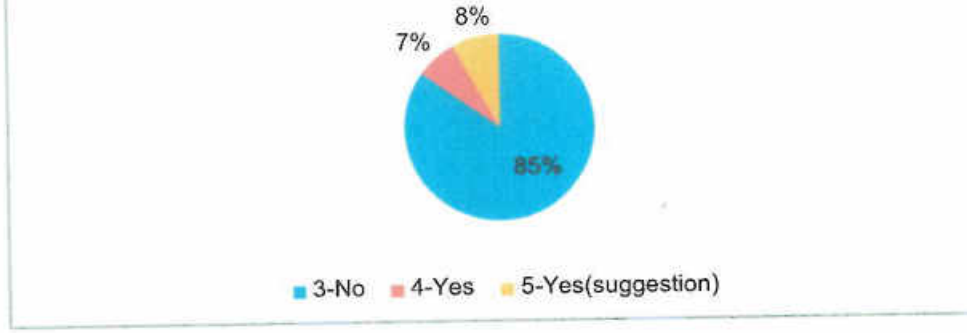


CO4 - Rate on following scale your ability to classify different gear systems in automotive design

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



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



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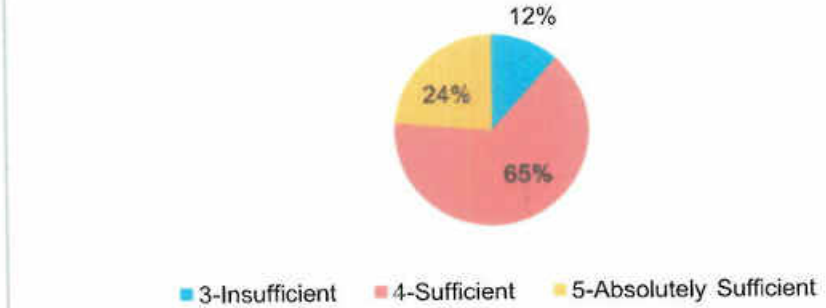
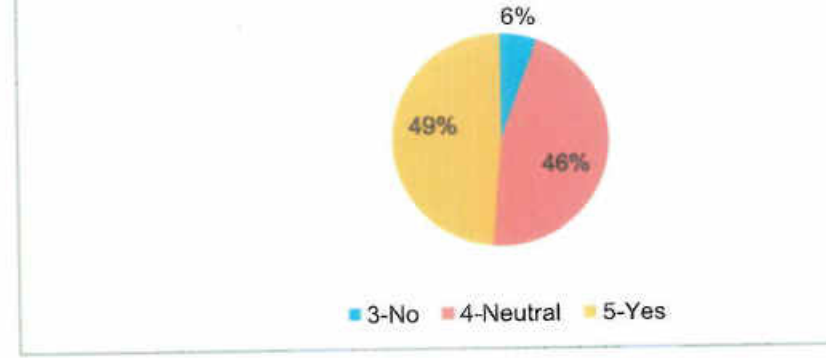
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem VI)
Subject – Mechanical Vibration
Subject Incharge - Prof. Amit Patil

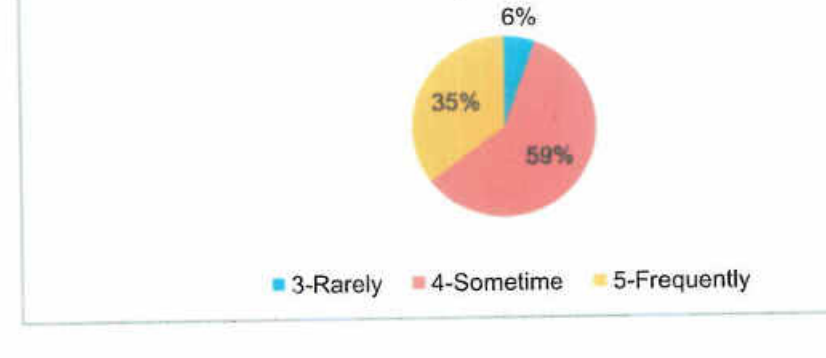
CO1 - Are the contents learned in practical hours sufficient to understand the course



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?



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Action Taken on Students Feedback Report
Department: Automobile Engineering

Action taken report on Feedback received from the **Students** in Academic Year 2018-2019.

SEM: SEM VI **Year: TE**

Sr. No.	Subject	Faculty	Feedback/concern	Action Taken
1	MD-I	Prof.Soni Jaiswal	Automobile application of machine design need to explain	Shown case study to students https://www.engineeringclicks.com/mechanical-designing-in-the-automotive-industry-a-general-outline/
2	CBE	Prof. Supriya Khapre	More information about software used in CBE	Information shared to the students https://www.carbodydesign.com/directory/engineering/engineering-software/
3	MV	Prof Amit Patil	More numerical to be solved.	Numerical explained in practical session after completion of expt.
4	FEA	Prof. Namita Thangan	More practical example should be provided	Provided notes And Shown case study to students https://www.intechopen.com/chapters/39754
5	MTRX	Prof. Sagar Khatavkar	Need more hands on experience on Fluid Sim software	Online sessions were conducted to demonstrate Fluid sim softwere https://www.youtube.com/watch?v=3-Uvr3F7jUs https://www.youtube.com/watch?v=nzO14xhlNIQ
6	AM	Prof T.Z. Quazi	More knowledge about advanced materials used in automobiles.	Provided notes on use of advanced materials https://cdn.intechopen.com/pdfs/13343/InTech-Materials_in_automotive_application_state_of_the_art_and_prospects.pdf

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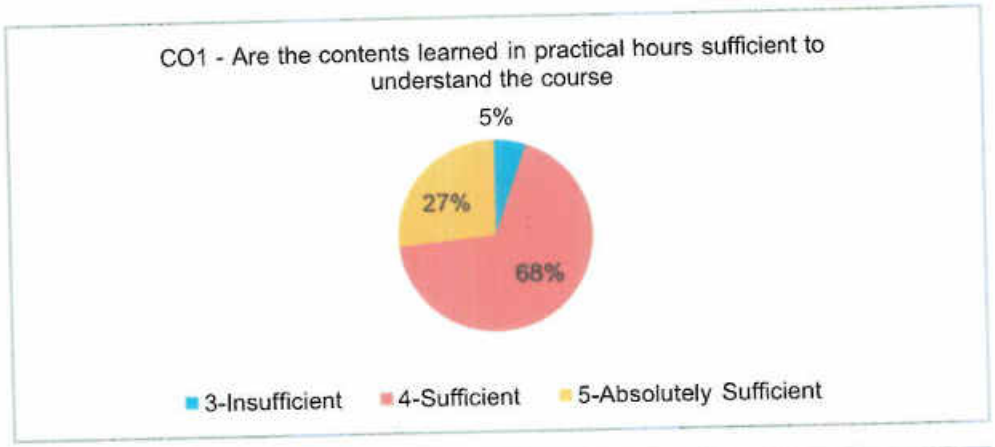
Department of Automobile Engineering

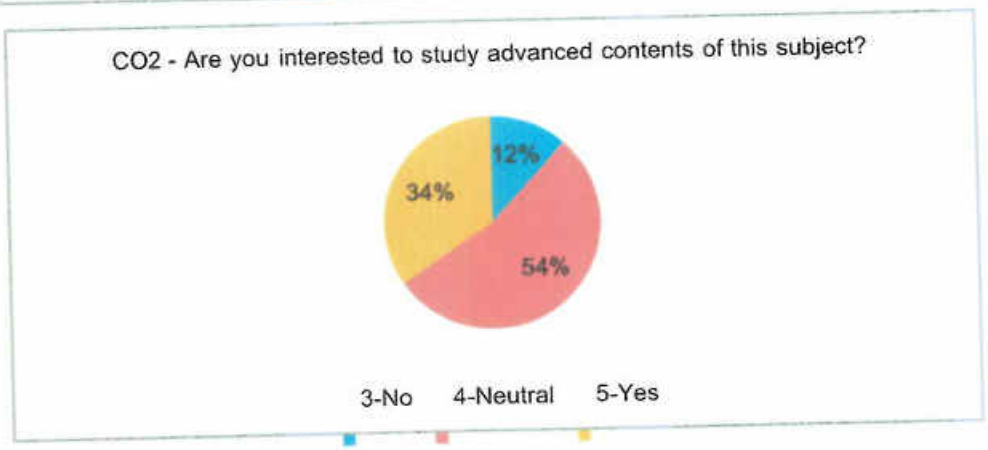
Academic Year 2018-19 (ODD SEM)

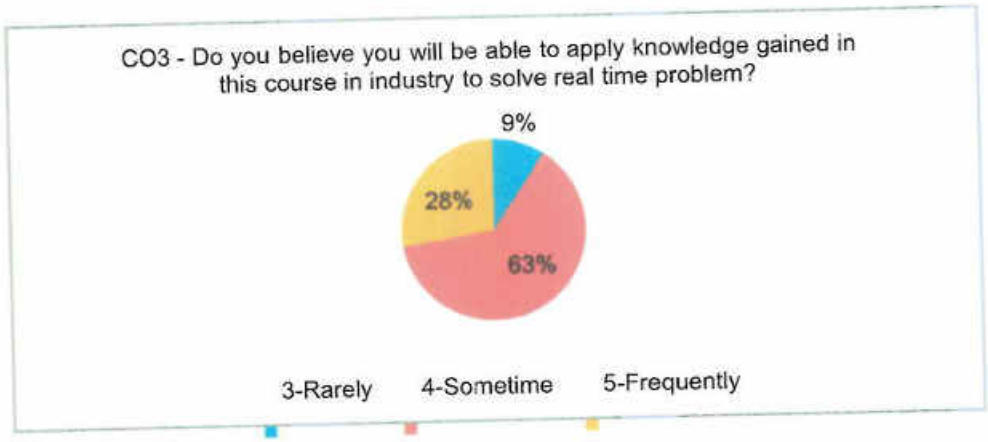
Course Exit Analysis Report (Sem VII)

Subject – Automotive Design

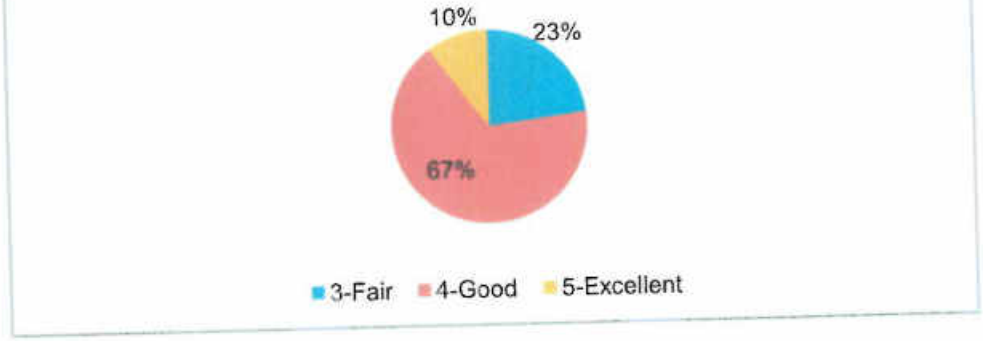
Subject Incharge - Prof. Chetan Thakur



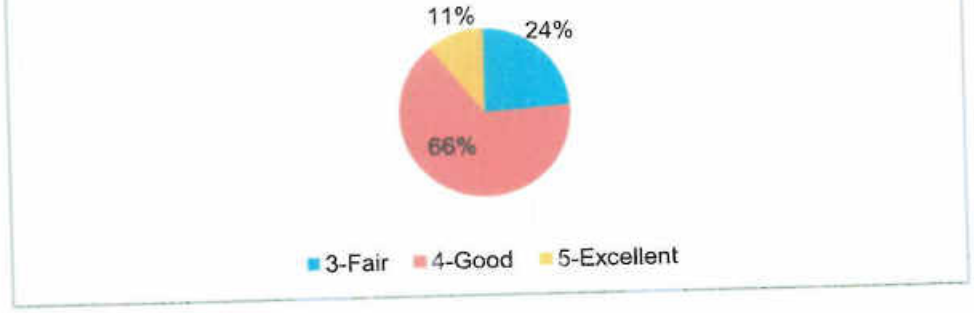




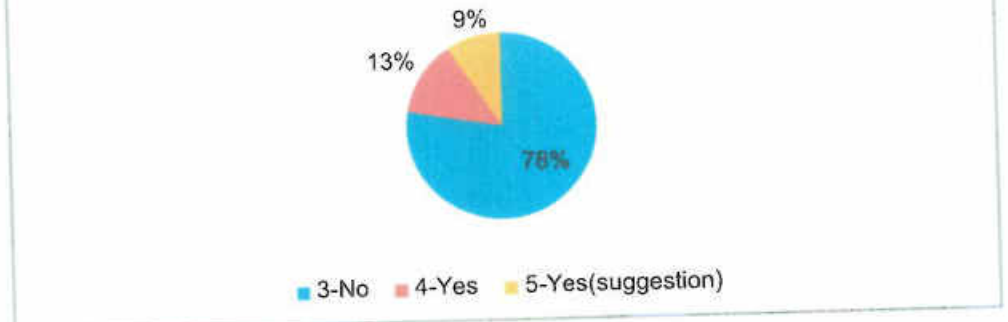
CO4 - Indicate your level of understanding on production planning & control, its significance and various activities of it.



CO5 - Indicate your level of understanding on need & benefits of planning functions related to automotive design.



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



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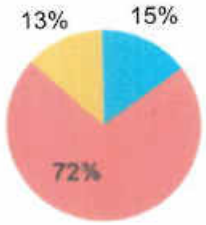
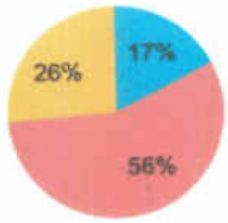
Kharghar, Navi Mumbai - 410 210.

Department of Automobile Engineering
Academic Year 2018-19 (ODD SEM)
Course Exit Analysis Report (Sem VII)
Subject – Chasis Body Engineering
Subject Incharge - Prof. Adithya Jadav

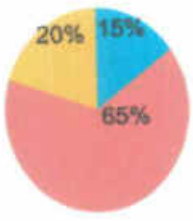
CO1 - Are the contents learned in practical hours sufficient to understand the course



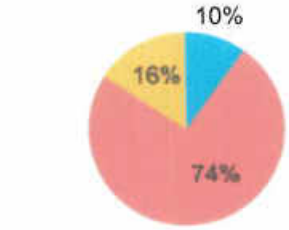
CO2 - Are you interested to study advanced contents of this subject?



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

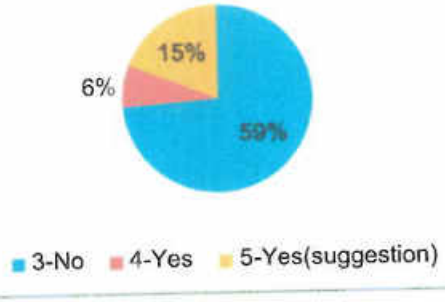


CO4 - Indicate your level of understanding on chassis body engineering, its significance and various activities of it.



CO5 - Indicate your level of understanding on need & benefits of planning functions related to chassis assembeling.

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



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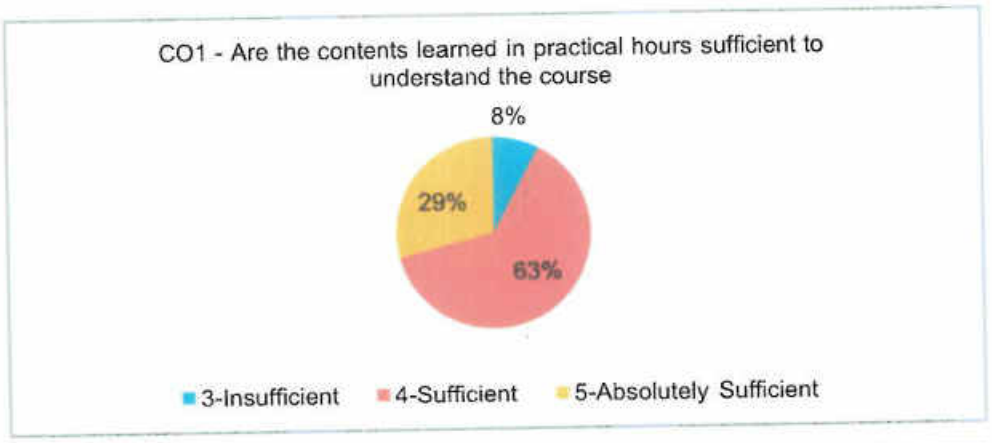
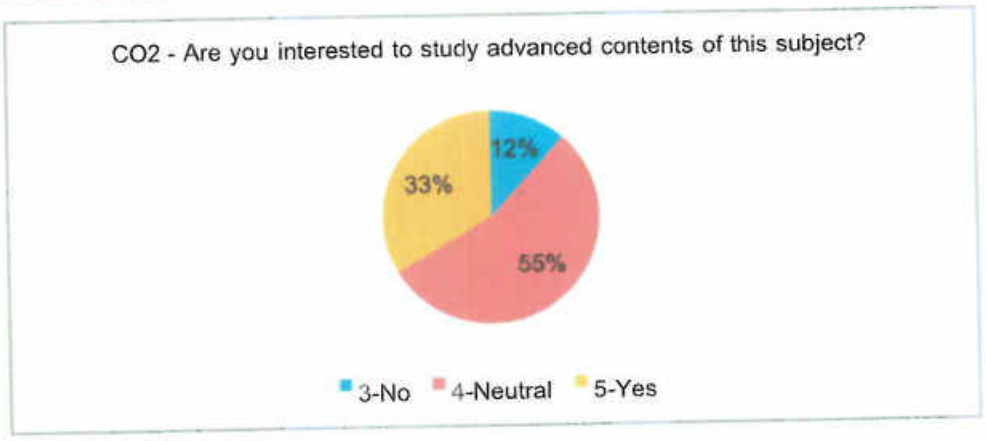
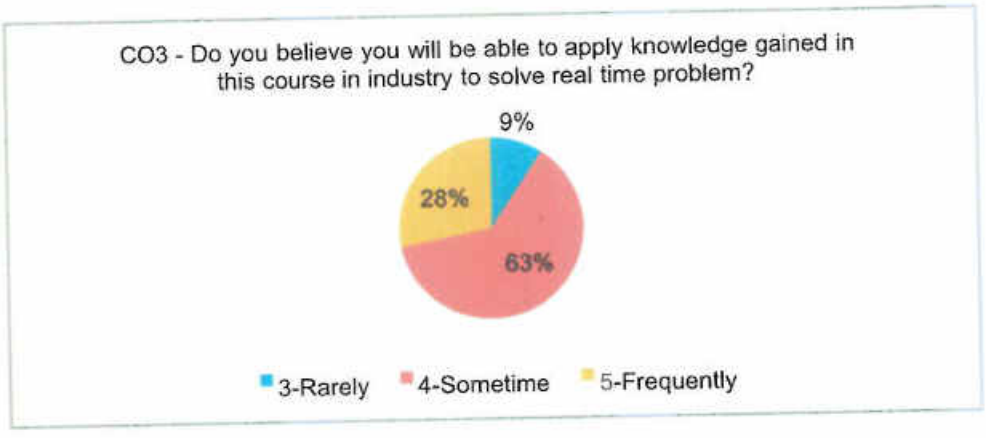
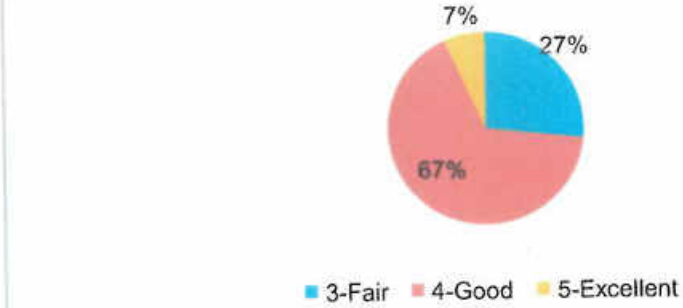
Department of Automobile Engineering
Academic Year 2018-19 (ODD SEM)
Course Exit Analysis Report (Sem VII)
Subject – CAD/CAM/CAE
Subject Incharge - Prof. Hiranand Vangde



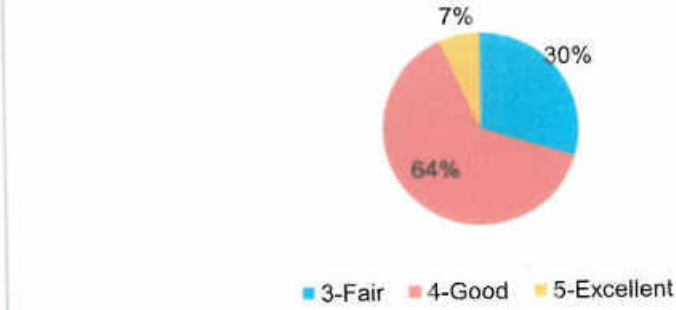




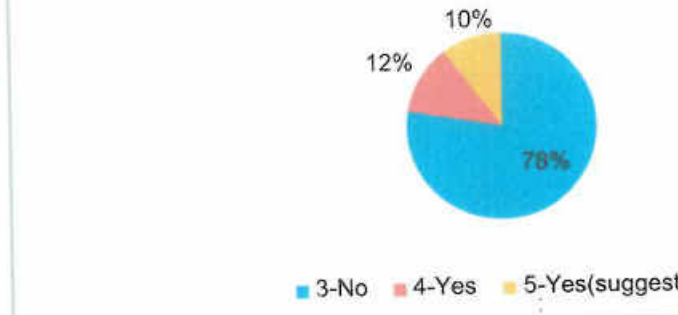
CO4 - Indicate your level of understanding on the basic operating principle & types of CAM.



CO5 - Indicate your level of understanding on the basic operating principle of CAE



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



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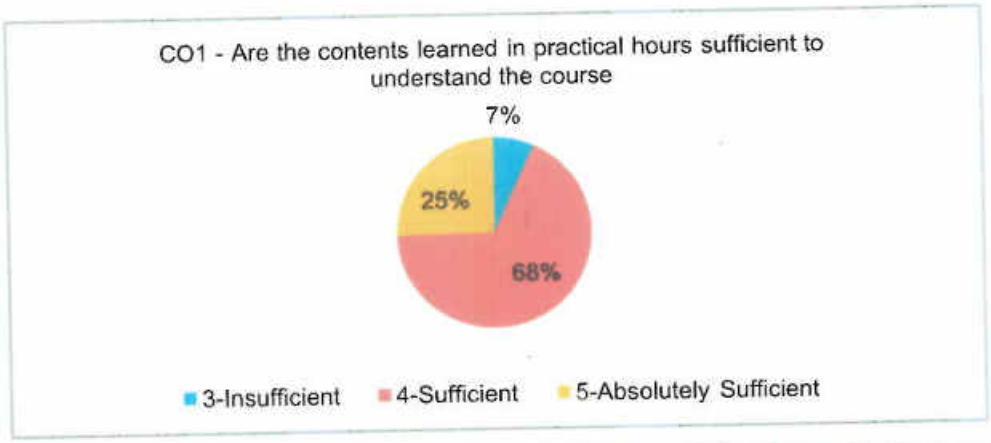
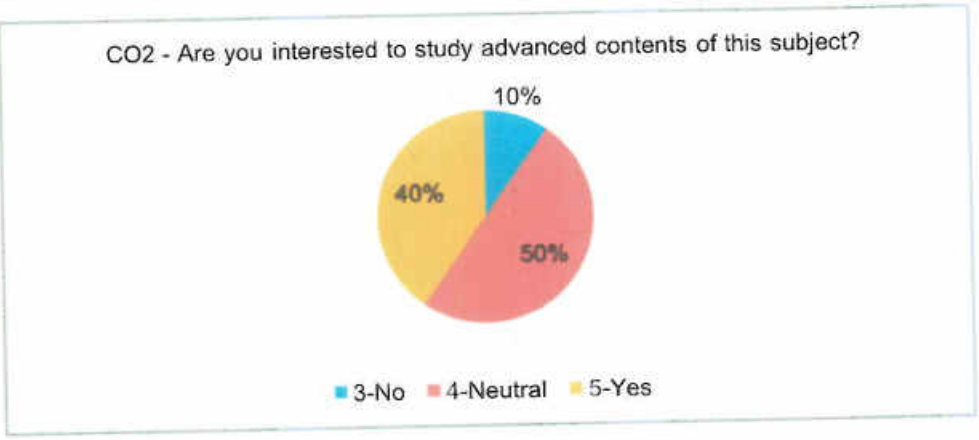
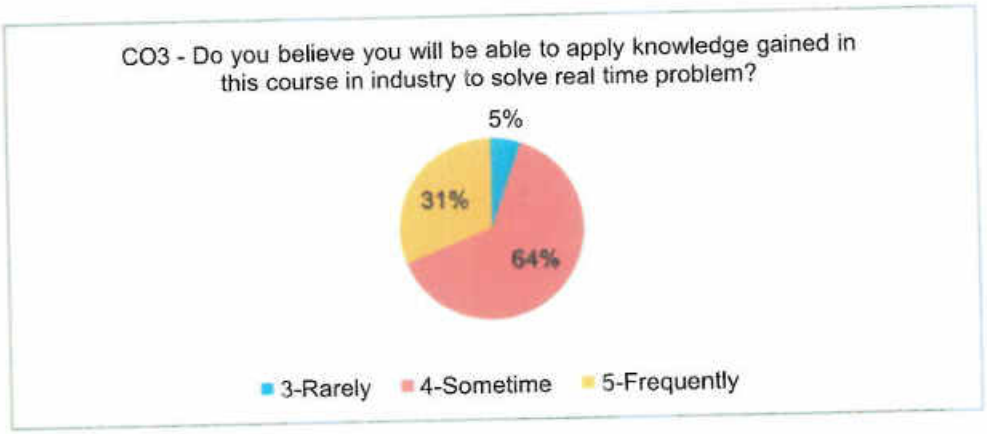
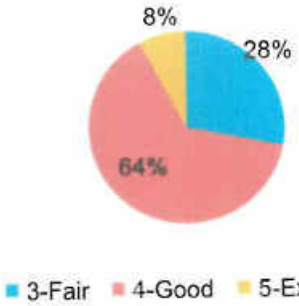
Department of Automobile Engineering
Academic Year 2018-19 (ODD SEM)
Course Exit Analysis Report (Sem VII)
Subject – Product Design and Development
Subject Incharge - Prof. Sagar Kadu



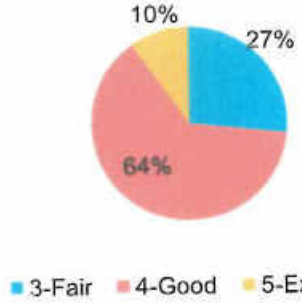




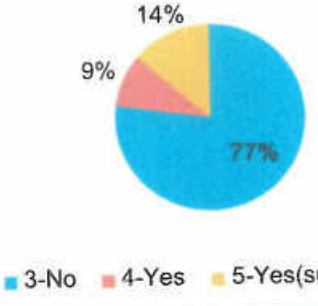
CO4 - Indicate your level of understanding with design of press tool for any instance.



CO5 - Indicate your level of understanding with selection of exact press tool



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



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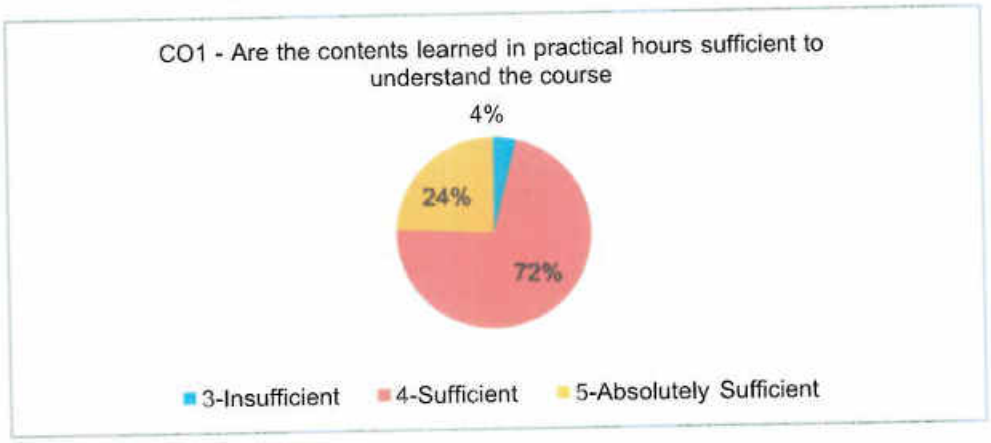
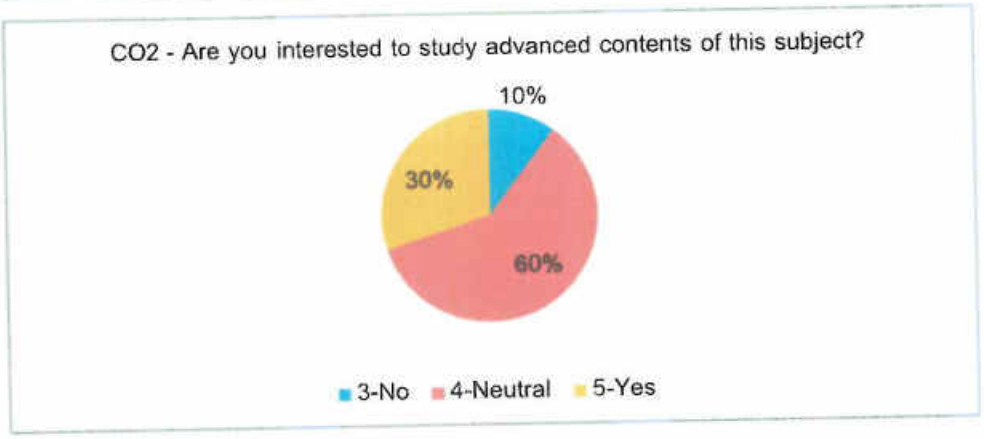
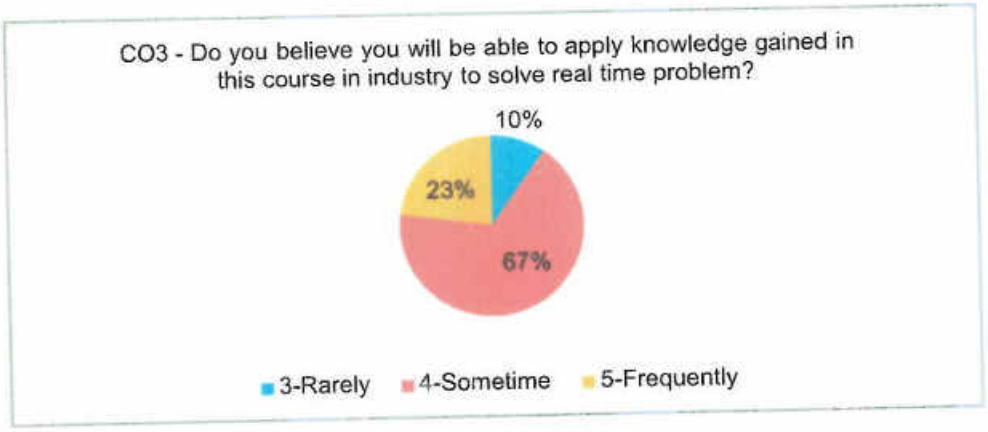
Department of Automobile Engineering
Academic Year 2018-19 (ODD SEM)
Course Exit Analysis Report (Sem VII)
Subject – Transport Management Motor Industry
Subject Incharge - Prof. Amit Patil







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Action Taken Report on Student's Feedback

Department: Automobile Engineering

Action taken report on Feedback received from the **Students** in Academic Year 2018-2019

Year: BE

SEM: SEM VII

Sr. No.	Subject	Faculty	Feedback/concern	Action Taken
1	CBE	Prof. Aditya Jadhav	Most of the students were satisfied and needed detailed notes on "Vehicle Aerodynamics"	Students encouraged by giving detailed Pdf notes on. https://www.chalmers.se/SiteCollectionDocuments/Till%C3%A4mpad%20mekanik/Forskning/Road-Vehicle%20Aero-Dynamics%20and%20Thermal%20Management.pdf
2	AD	Prof. Chetan Thakur	Require more knowledge about Transmission Systems	Shown given Pdf Notes to students http://www.tezu.ernet.in/sae/Download/transmission.pdf
3	CAD CAM CAE	Prof. Hiranand Vhangade	More practical example should be provided	Shown case study to students https://youtube.com/playlist?list=PLFW6lRTa1g808_CfYhZKdv2eXplAQiAwS https://drive.google.com/file/d/1z7wvtAdhlFDFSrxfkIaO-h2cSDnW_O9Z/view?usp=sharing
4	PDD	Prof. T. Z. Quazi	Require More Knowledge About Design Methodology	Pdf Notes were given to students for better understanding https://monoskop.org/images/6/66/Cross_Nigel_1993_A_History_of_Design_Methodology.pdf

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Action Taken Report on Student's Feedback

Department: Automobile Engineering

5	TMMI	Prof. Amit Patil	The case study and Know-how of Tranportation beyond the syllabus	The latest report provided by MIT was shown to the students. https://ocw.mit.edu/courses/1-201j-introduction-to-transportation-systems-fall-2006/resources/lect2/

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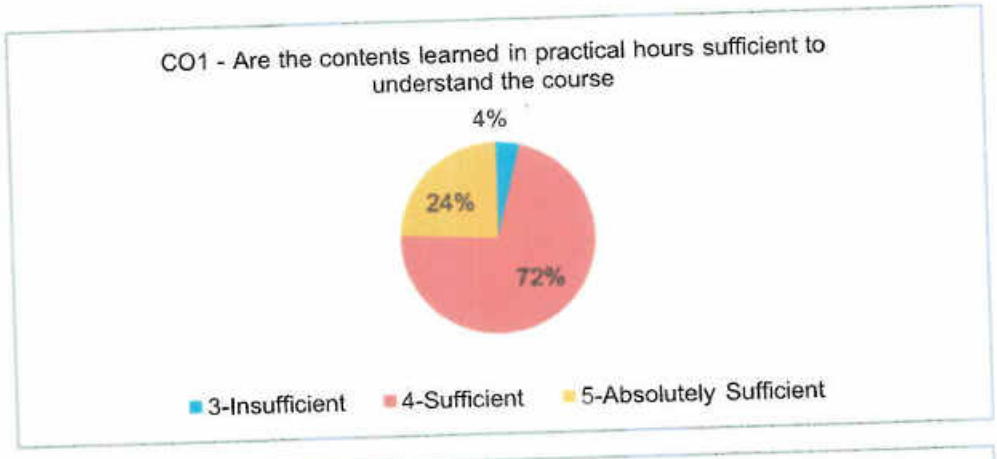
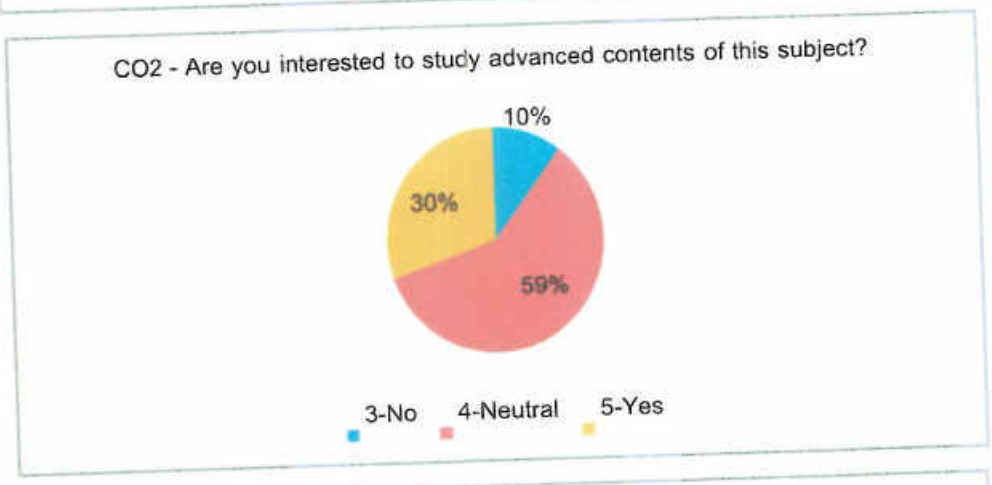
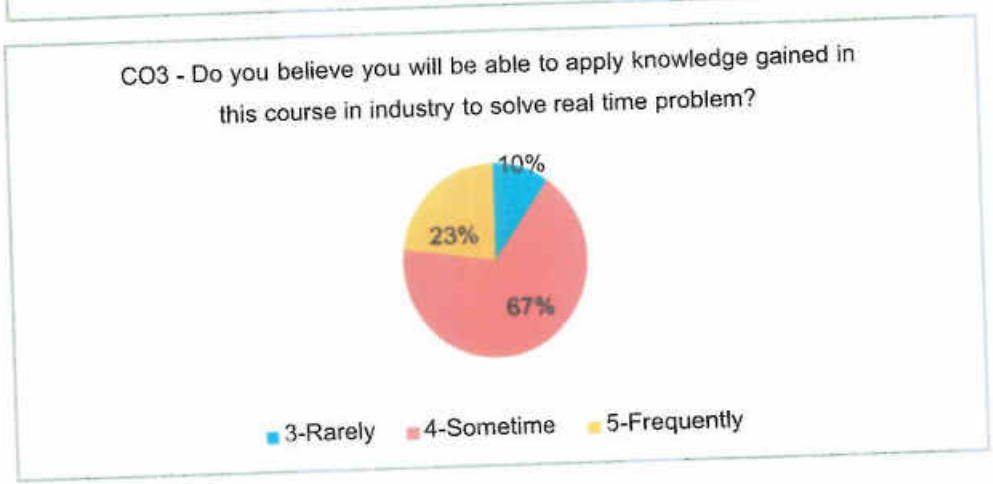
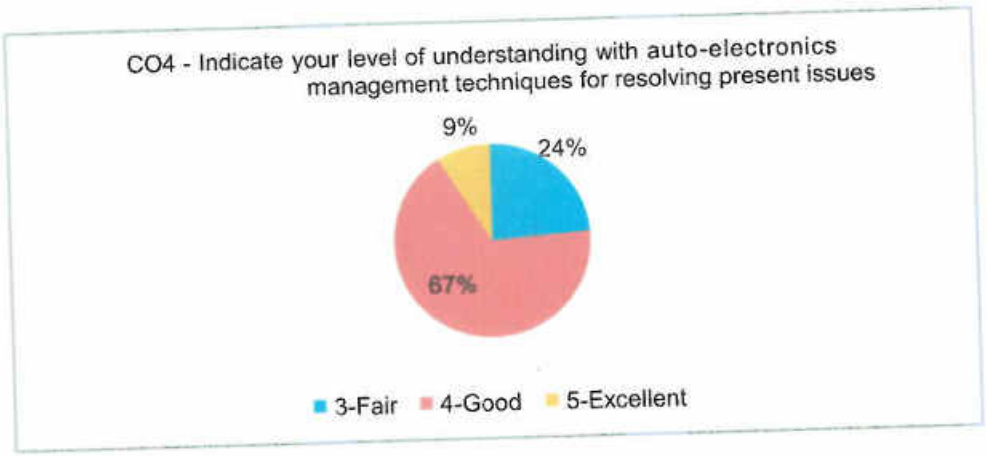
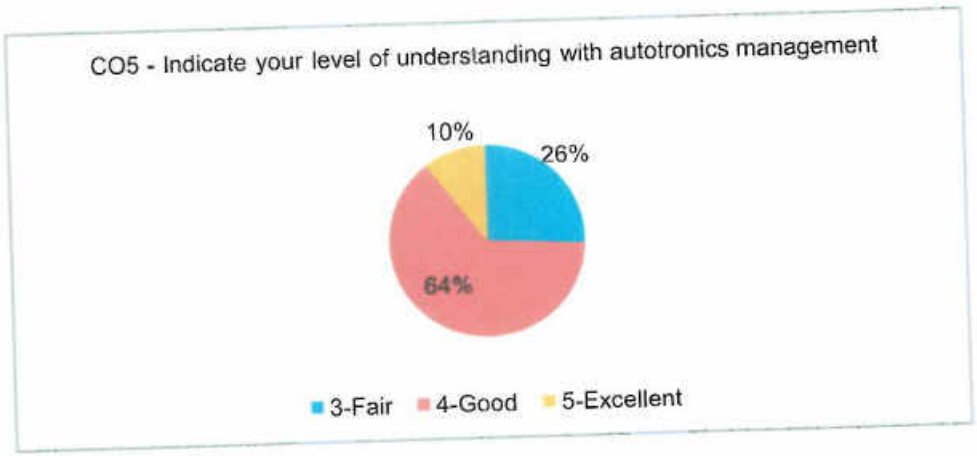
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem VIII)
Subject – Autotronics
Subject Incharge - Prof. Aditya Jadaw

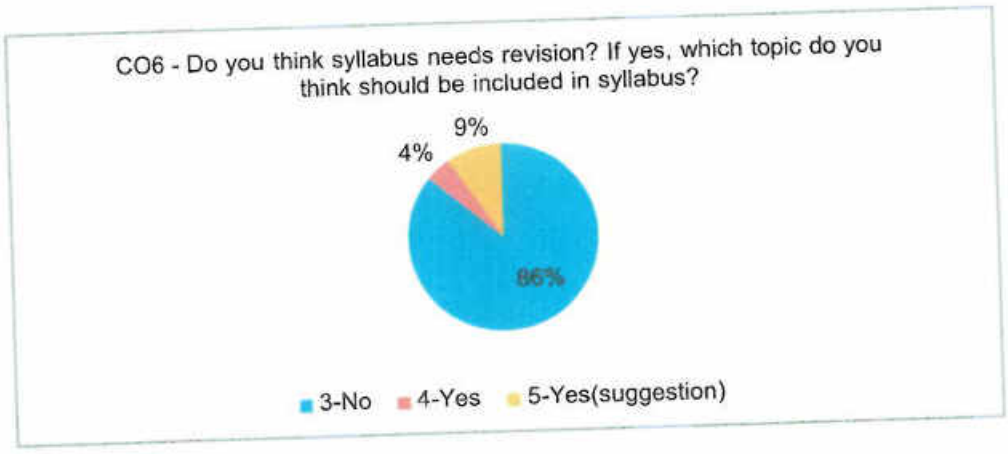












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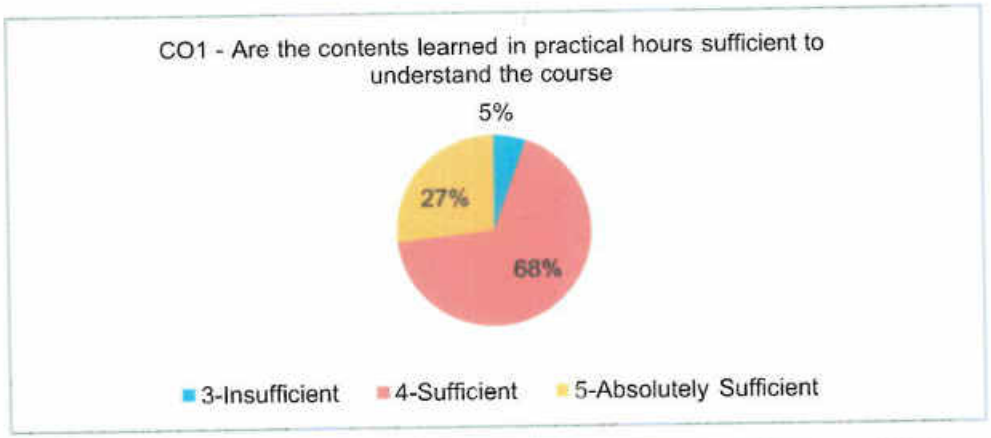
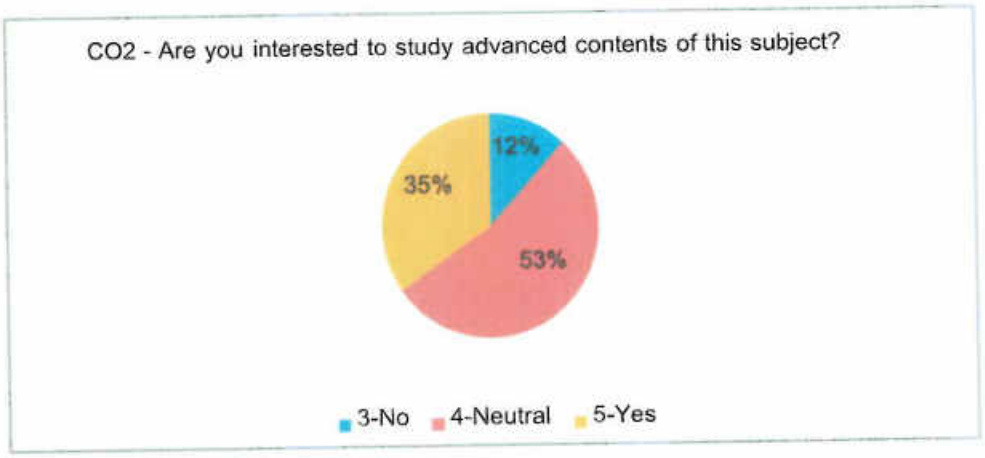
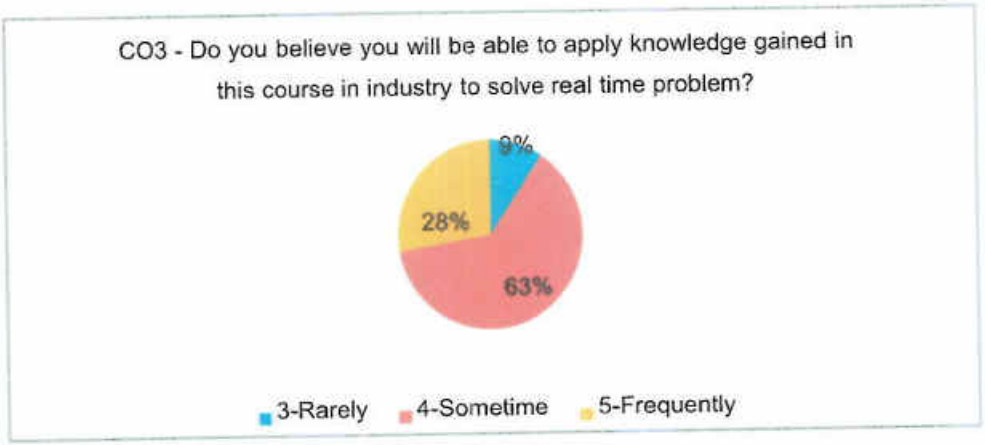
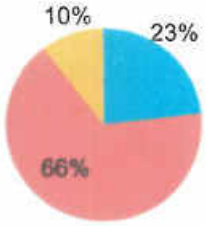
Department of Automobile Engineering
Academic Year 2019-20 (EVEN SEM)
Course Exit Analysis Report (Sem VIII)
Subject – Power Plant Engineering
Subject Incharge - Prof. T. Z Quazi



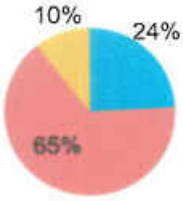




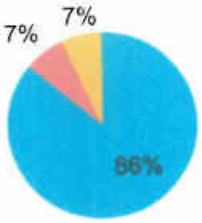
CO4 - Indicate your level of understanding on thermal design and development, its significance and various activities of it.



CO5 - Indicate your level of understanding on need & benefits of planning functions related to power plant engineering.



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



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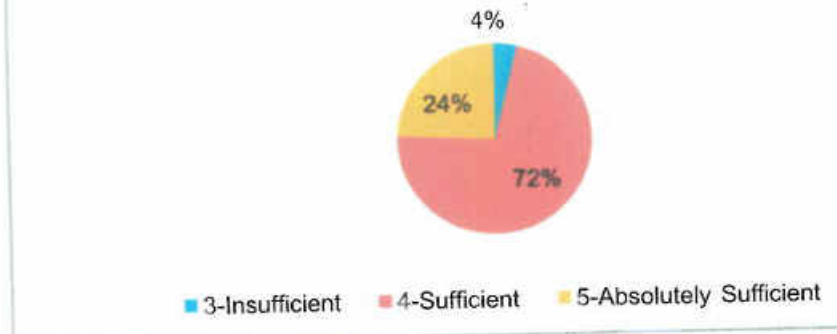
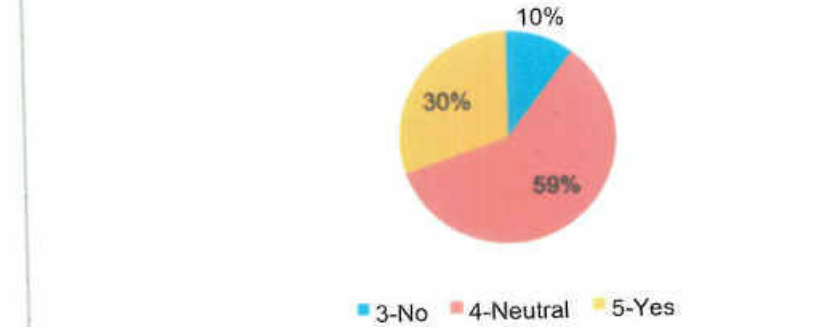
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem VIII)
Subject – Automotive Design
Subject Incharge - Prof. Chetan Thakur

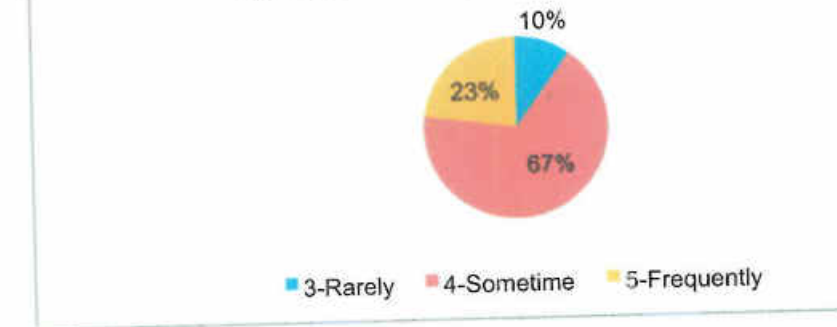
CO1 - Are the contents learned in practical hours sufficient to understand the course



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

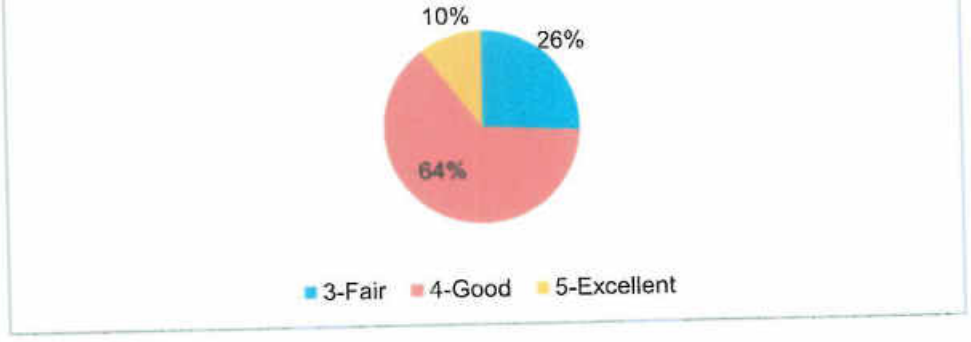


CO3 - Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?

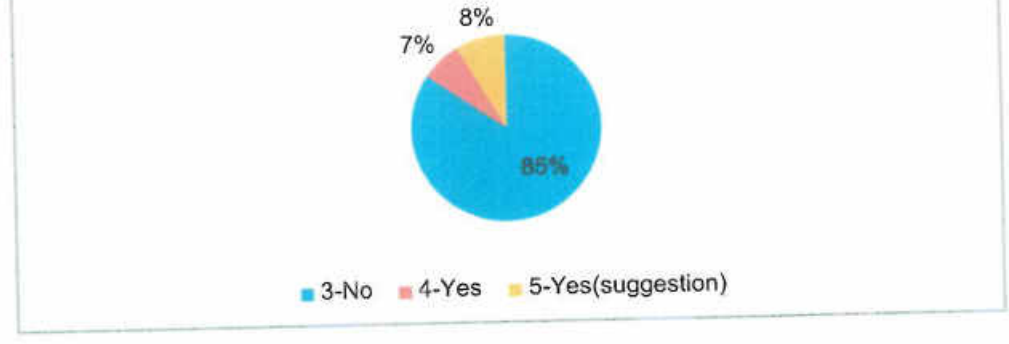


CO4 - Indicate your level of understanding with transport management, its significance in traffic control.

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?



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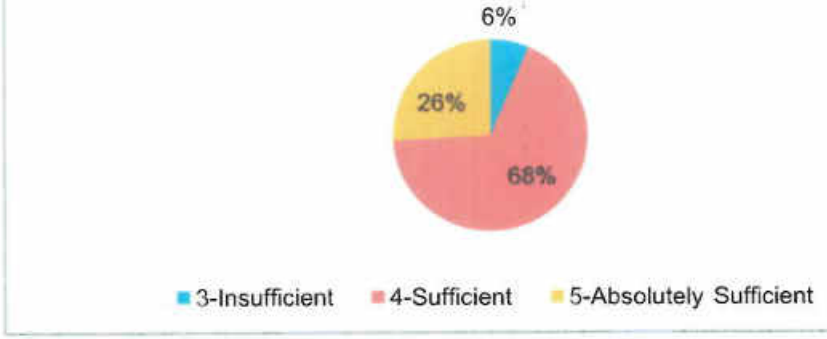
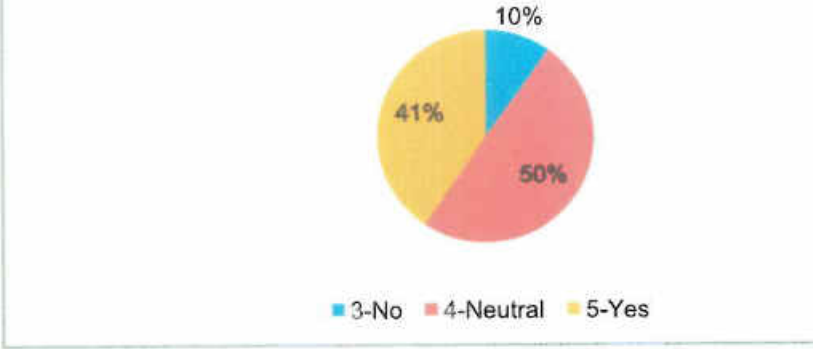
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem VIII)
Subject – Vehicle Maintainance
Subject Incharge - Prof. Chetan Thakur

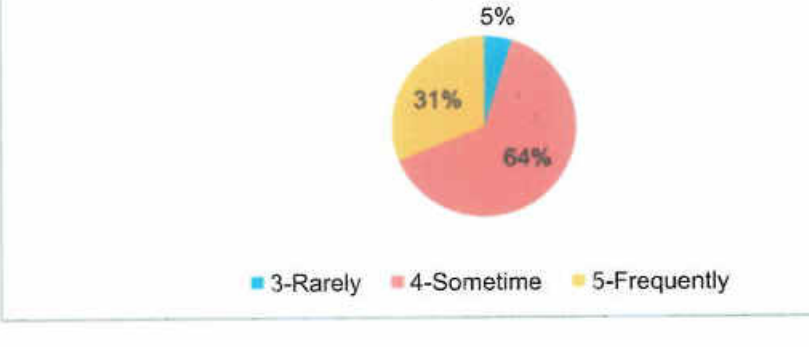
CO1 - Are the contents learned in practical hours sufficient to understand the course



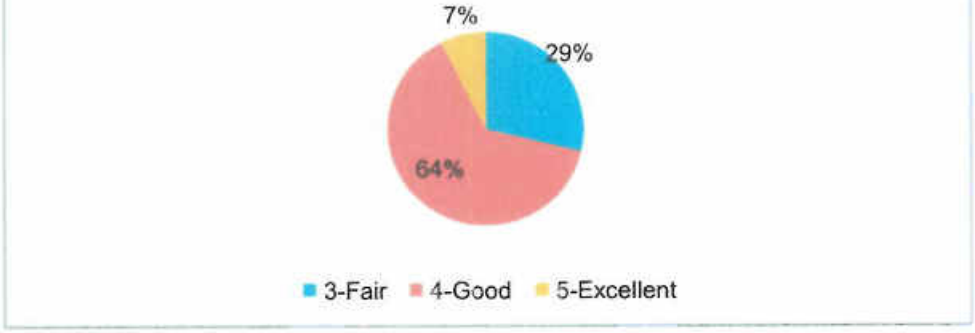
CO2 - Are you interested to study advanced contents of this subject?



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

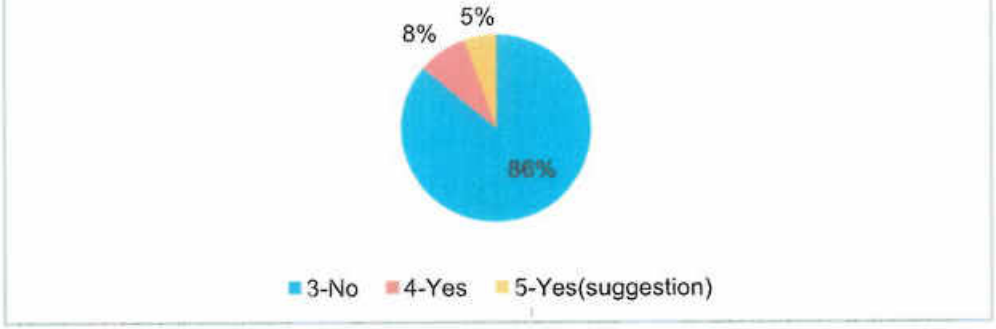


CO4 - Indicate your level of understanding on vehicle maintainance, its significance and various activities of it.



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?



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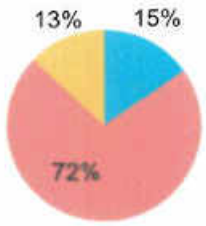
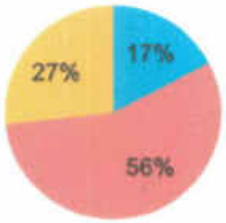
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem VIII)
Subject – Vehicle Dynamics
Subject Incharge - Prof. Chodankar Vishnudas

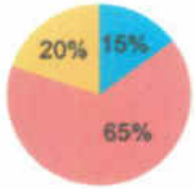
CO1 - Are the contents learned in practical hours sufficient to understand the course

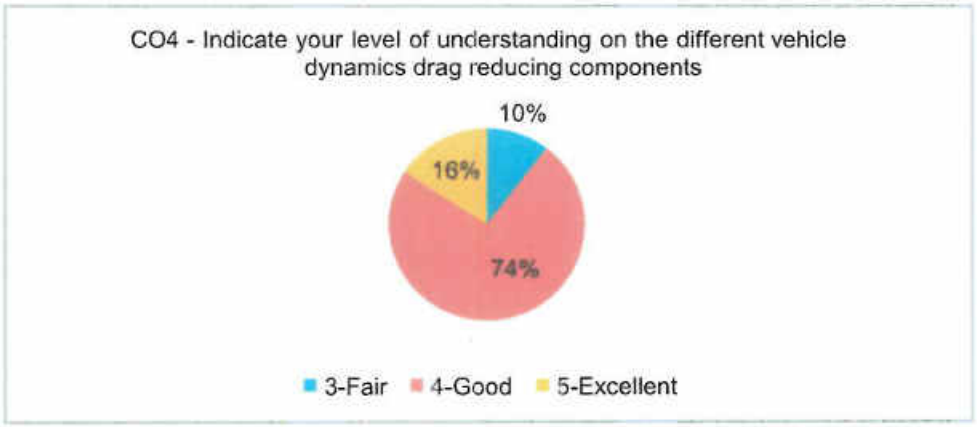


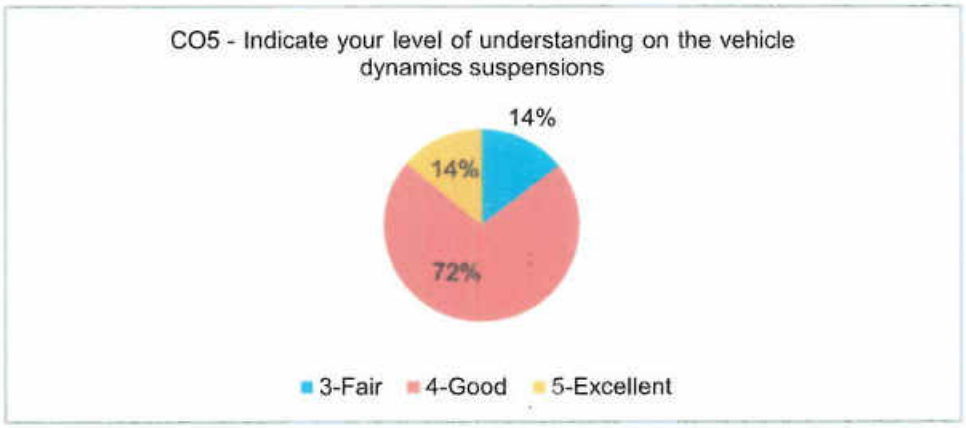
CO2 - Are you interested to study advanced contents of this subject?

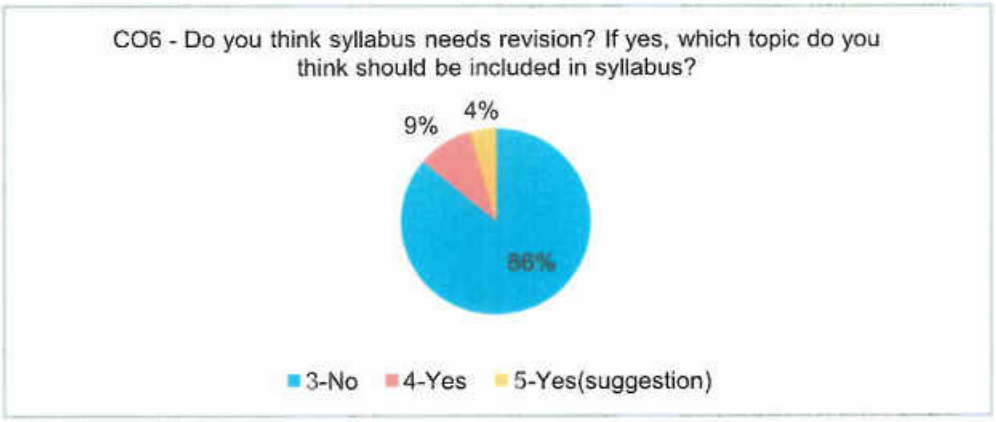


CO3 - Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?









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Action Taken on Student feedback Report
Department: Automobile Engineering

Action taken report on Feedback received from the **Students** in Academic Year 2018-2019.

SEM: SEM VIII **Year: BE**

Sr. No.	Subject	Faculty	Feedback/concern	Action Taken
1	Autotronics	Prof.P.D. Ingle	More knowledge about OBD system	Shared videos of OBD https://www.youtube.com/watch?v=WJy9x-u1ZhE
2	TMMI	Prof. Prashant Ingle	Motor vehicle act is difficult to remember need trick to remember	Group activities conducted in classroom. Group discussions were conducted and also experience of fine is shared by students in discussion.
3	VM	Prof. Chetan Thakur	required more practical knowledge about troubleshooting of vehicle brakedown	Things to do to avoid brakedown shard with students. https://www.theaa.com/breakdown-cover/advice/top-ten-breakdown-causes
4	Vehicle Safety	Prof. Amit Patil	Need information Safety norms	Information about safety norms in India provided to students https://morth.nic.in/sites/default/files/Motor-Vehicle-Driving-Regulation-2017.pdf
5	VDY	Prof. Vishnu Chodankar.	More notes on recent trends in vehicle dynamics	Information shared about recent trends in vehicle dynamics https://www.researchgate.net/publication/321621798_New_Trends_and_Recent_Developments_in_Automotive_Engineering

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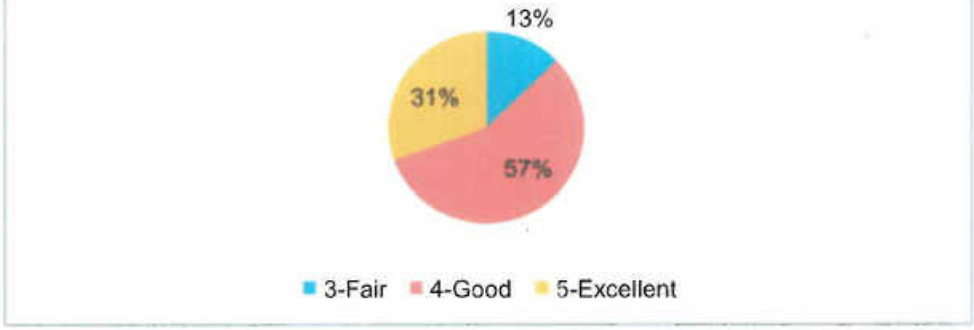
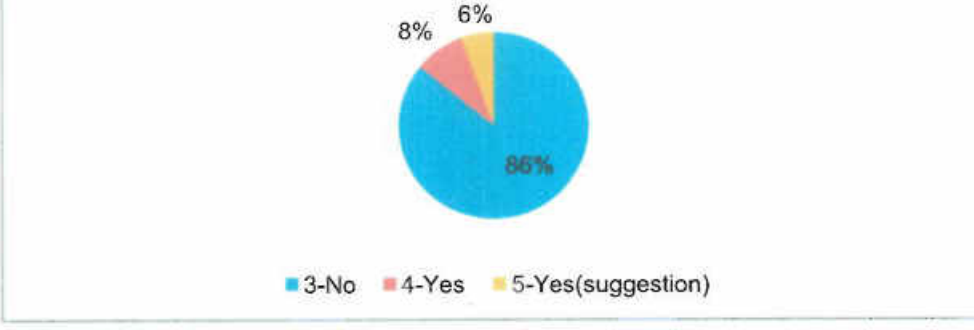
CO4 - Indicate your level of understanding on conventional representation of various machining and mechanical details as per IS



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?



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Department of Automobile Engineering

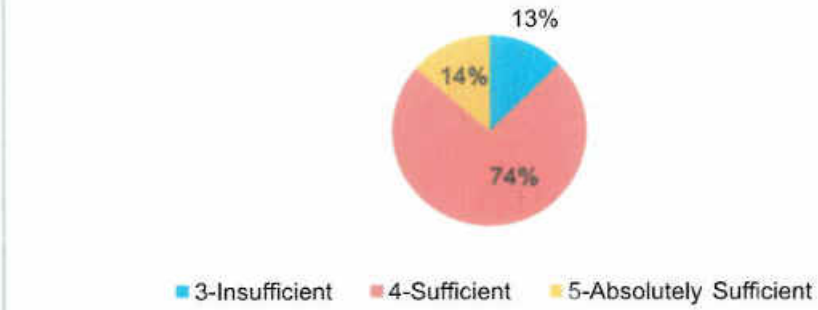
Academic Year 2018-19 (EVEN SEM)

Course Exit Analysis Report (Sem IV)

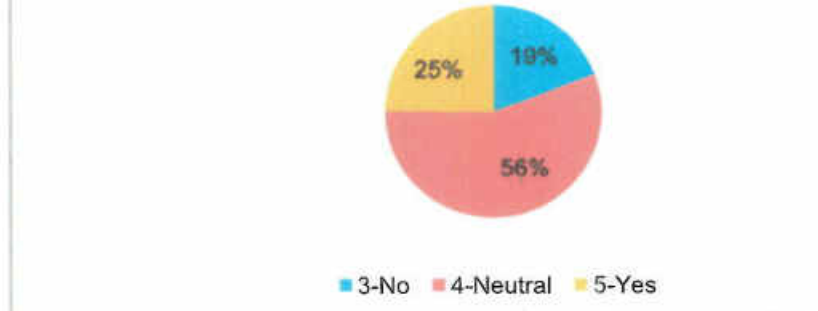
Subject – Machine Shop practise

Subject Incharge - Prof. Supriya Khapre

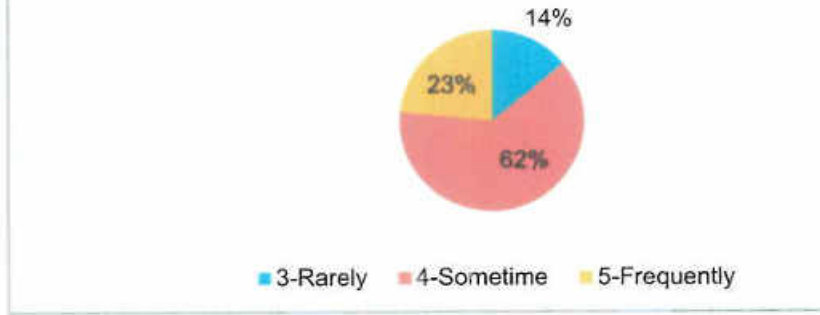
CO1 - Are the contents learned in practical hours sufficient to understand the course



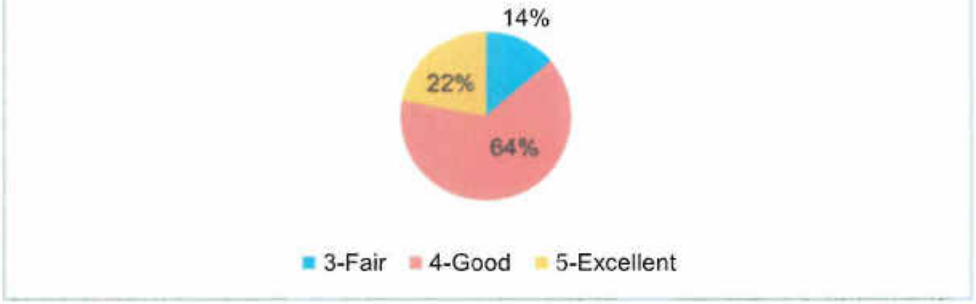
CO2 - Are you interested to study advanced contents of this subject?



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

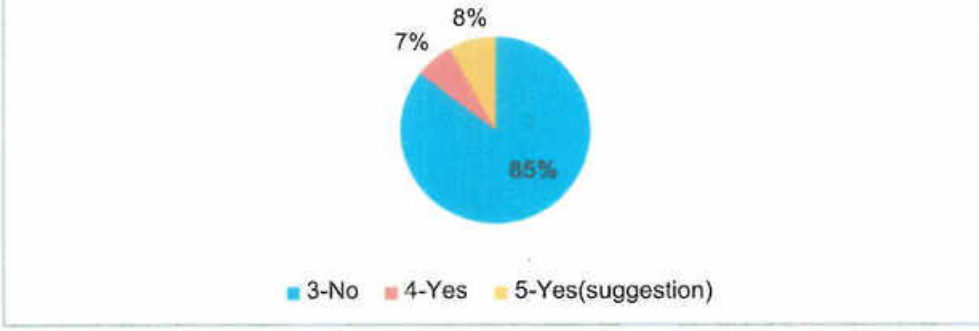


CO4 - Indicate your level of understanding on the working Principles of different types of machine systems?



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?



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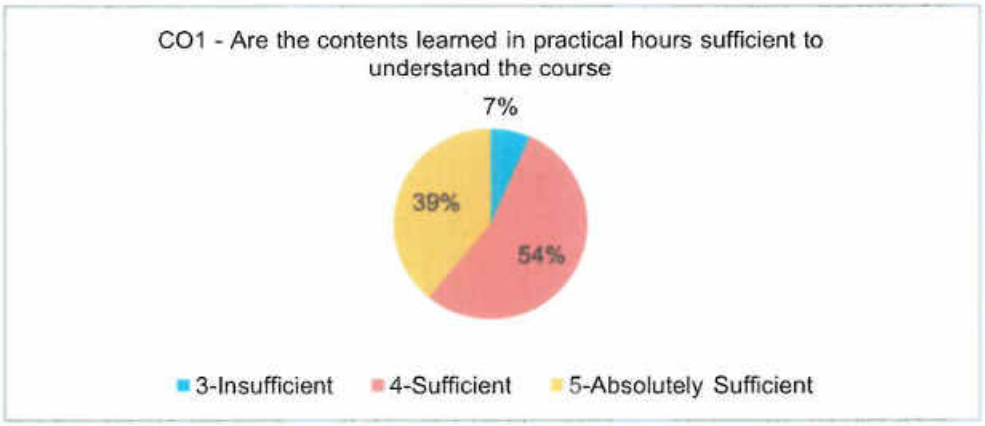
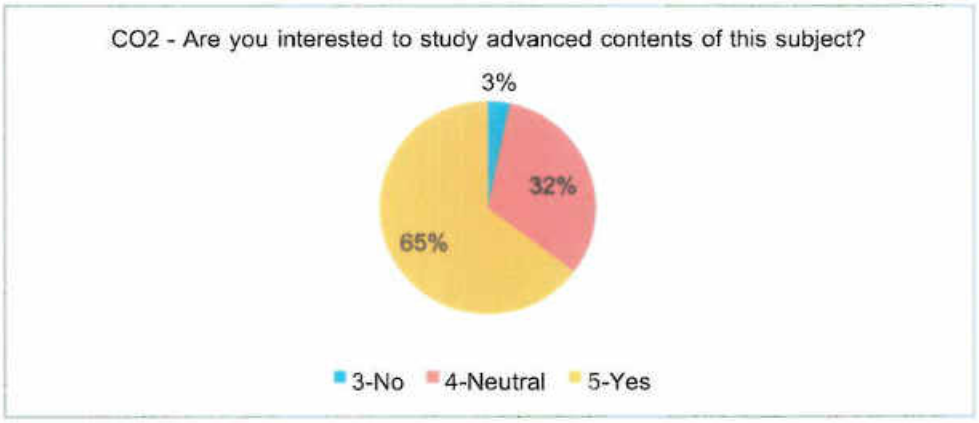
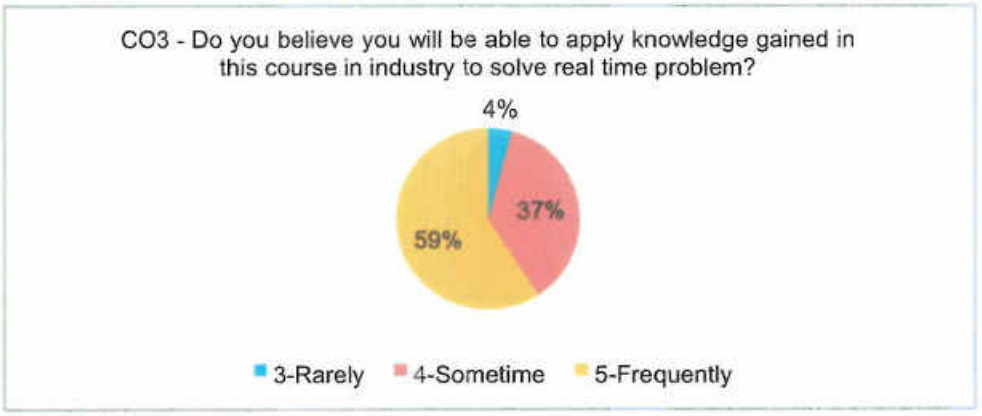
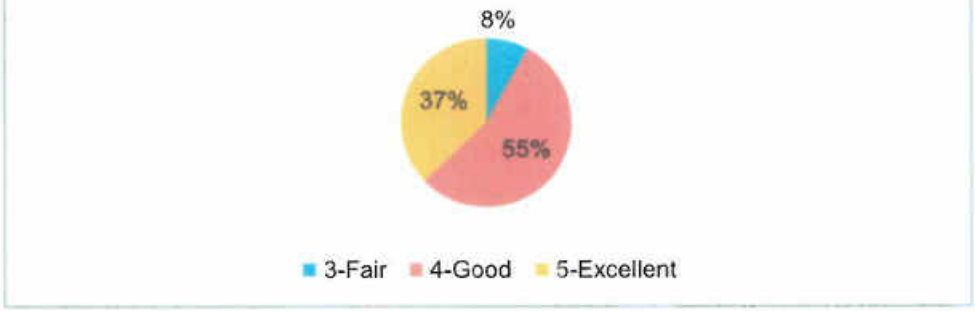
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem IV)
Subject - Production Process II
Subject Incharge - Prof. Prashant Ingle



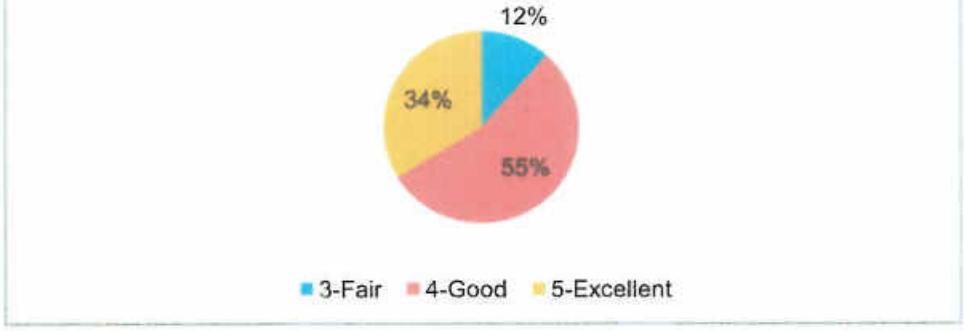




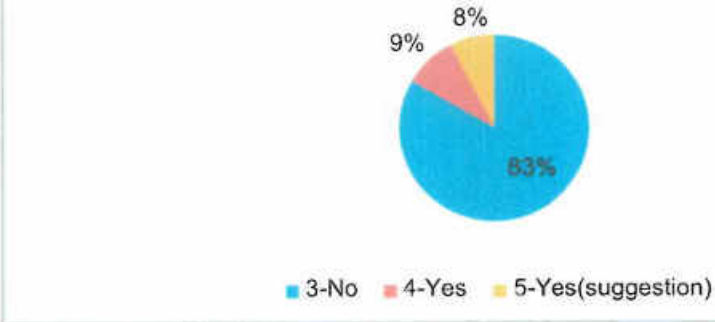
CO4 - Indicate your level of understanding on the working Principles of different types of Vibration Isolator



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?



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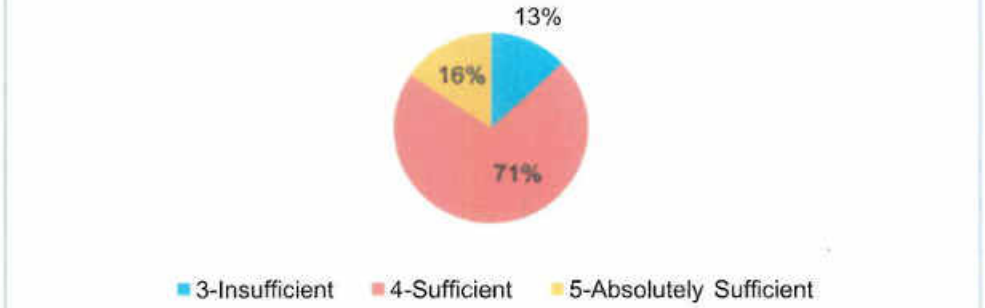
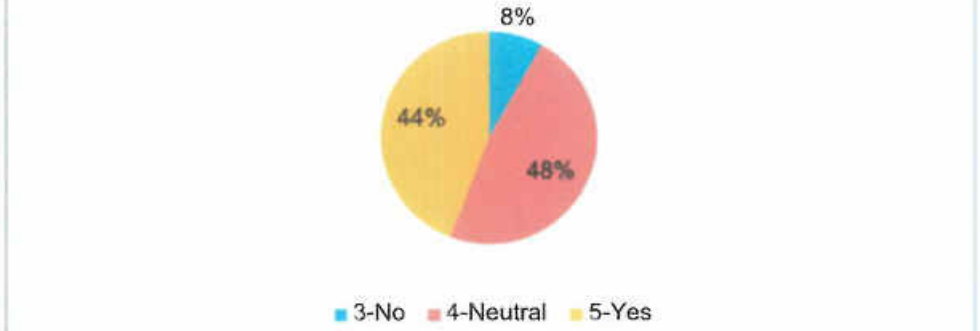
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem VI)
Subject – Thermal and Fluid power Engineering
Subject Incharge - Prof. Prashant Ingle

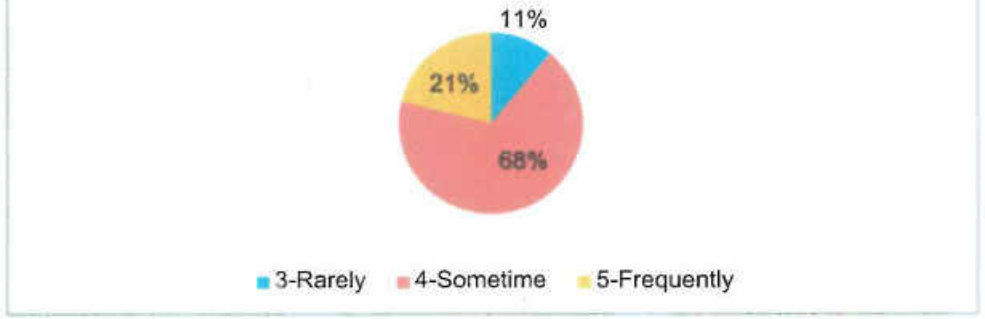
CO1 - Are the contents learned in practical hours sufficient to understand the course



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

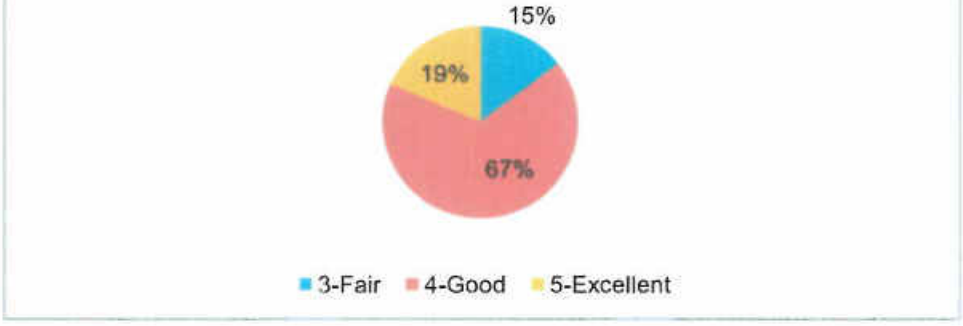


CO3 - Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?



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

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



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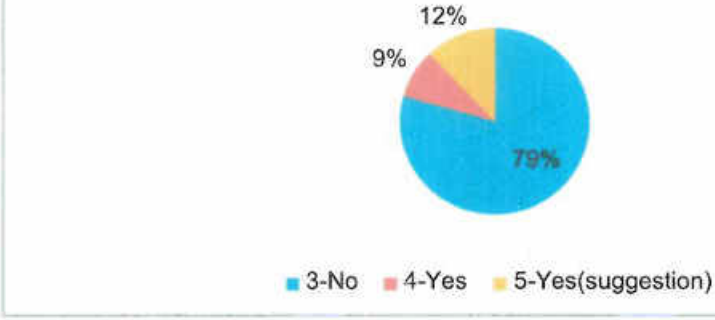

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Action Taken Report
Department: Automobile Engineering

Action taken report on Feedback received from the **Students** in Academic Year 2018-2019.

SEM: SEM IV **Year: SE**

Sr. No.	Subject	Faculty	Feedback/concern	Action Taken
1	KOM	Prof. Soni Jaiswal	Mechanisms need to be more elaborative and practical oriented	Mini projects based on mechanisms given to students. Also animated videos of mechanisms shared to help them in mini project https://www.youtube.com/watch?v=RtX4c42an68 https://www.youtube.com/watch?v=xAKVkHy43ho
2	FM	Prof. Namita Thandan	Boundary layer concept is not understood well need more visualization	Videos on Boundary layer shared with the students https://www.youtube.com/watch?v=SiOiVHUEYao https://www.youtube.com/watch?v=eLCya5p3LGs
3	EM IV	Prof. Siddhesh Lad	Application based video should be provided	NPTEL video link on some topics shared with the students https://www.youtube.com/watch?v=mrCrjeqJv6U&list=PLbMVogVj5nJQWowhOG0-K-yI-bwRRmm3C https://www.youtube.com/watch?v=Mwpz1zjPlzI&list=PLbMVogVj5nJS_i8vfVWJG16mPcoEKMuWT

4	IE	Prof. Narwade	Subject is difficult to understand kindly provide study material in Hindi or Marathi if available for better understanding	videos shown to students https://www.youtube.com/watch?v=DmwOSdwzZ3E
5	DBIRS	Prof. Shital Ajgekar	More notes on SQL required	Shared notes with students https://www.halvorsen.blog/documents/tutorials/resources/Structured%20Query%20Language.pdf

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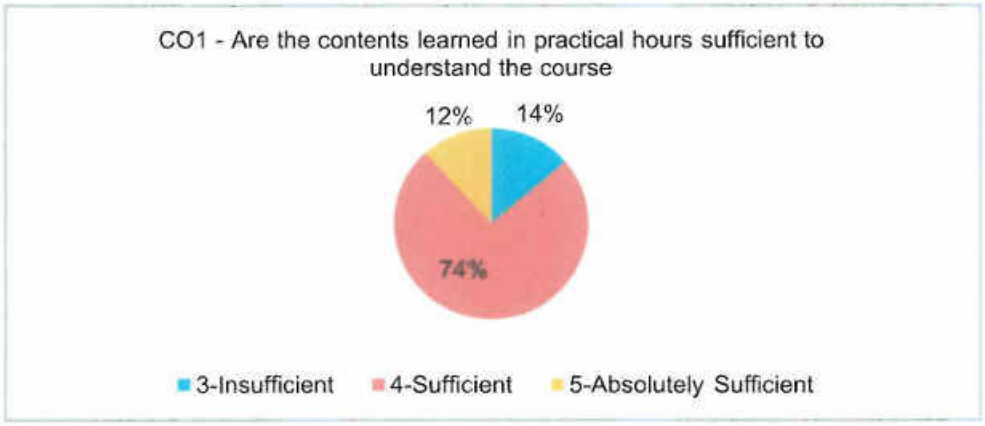
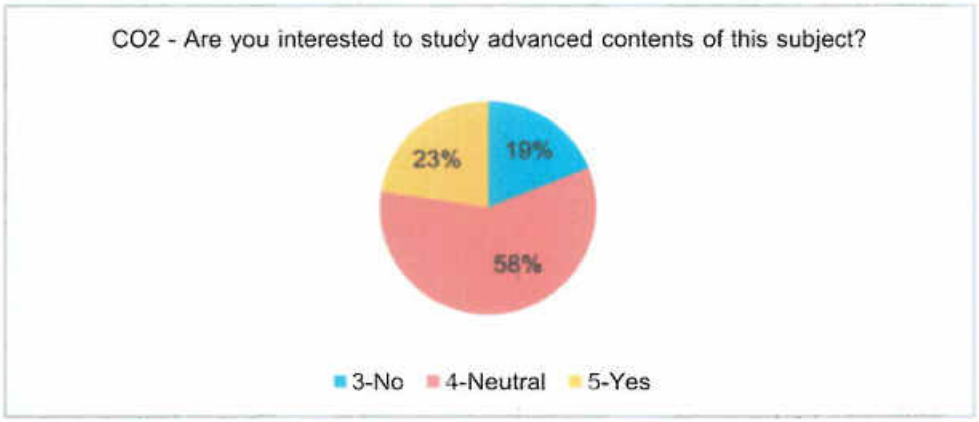
Kharghar, Navi Mumbai - 410 210.

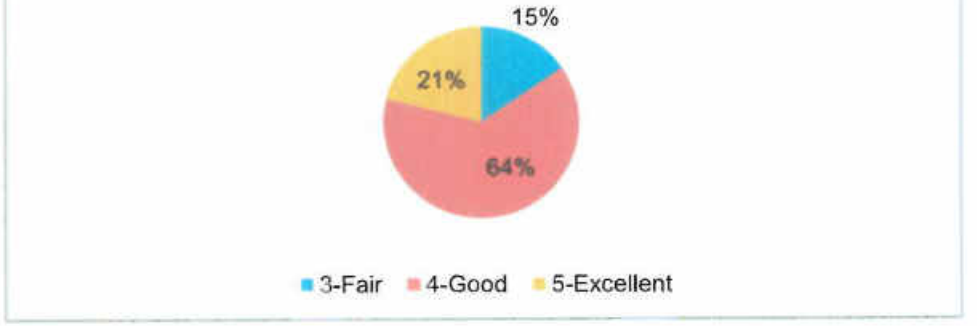
Department of Automobile Engineering
Academic Year 2018-19 (ODD SEM)
Course Exit Analysis Report (Sem V)
Subject – Automotive System
Subject Incharge - Prof. Hiranand Vangde



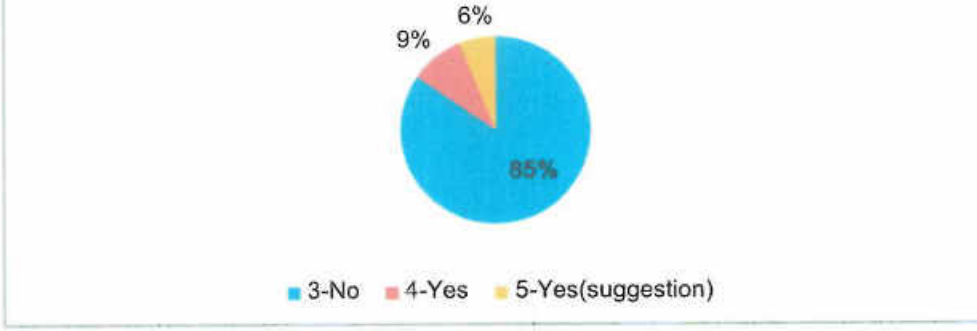


CO4 - Do you understand the basic concepts of automotive system such as crash resistance

CO5 - Do you understand the design procedures of various types of Automotive systems



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



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Kharghar, Navi Mumbai - 410 210.

Department of Automobile Engineering

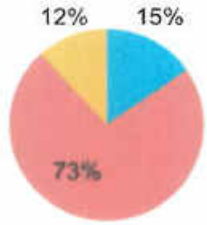
Academic Year 2018-19 (ODD SEM)

Course Exit Analysis Report (Sem V)

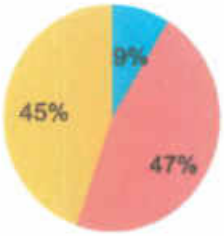
Subject - Heat Transfer

Subject Incharge - Prof. Vishnudas Chodankar

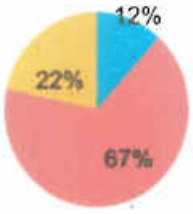
CO1 - Are the contents learned in practical hours sufficient to understand the course



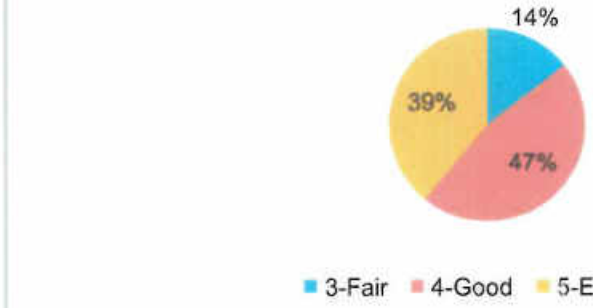
CO2 - Are you interested to study advanced contents of this subject?



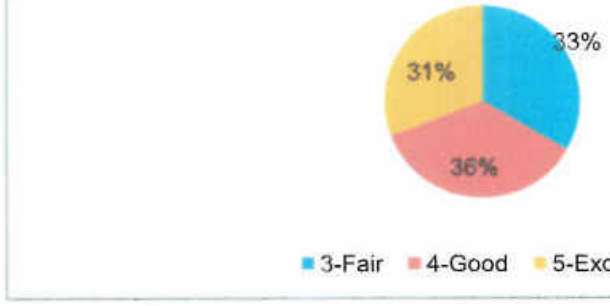
CO3 - Do you believe you will be able to apply knowledge gained in this course in industry to solve real time problem?



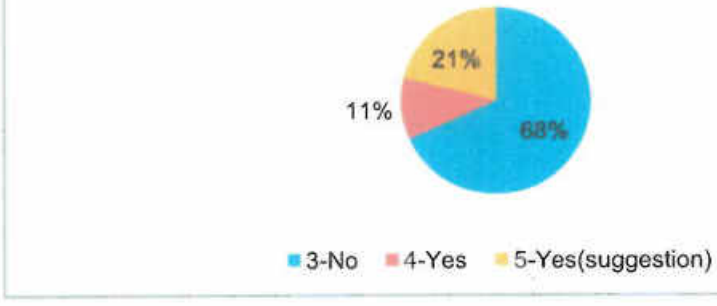
CO4 - 4. Are you able to form Mathematical equations for three modes of Heat Transfer?



CO5 - 5. Do you understand the fundamental laws associated with three modes of Heat Transfer ?



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



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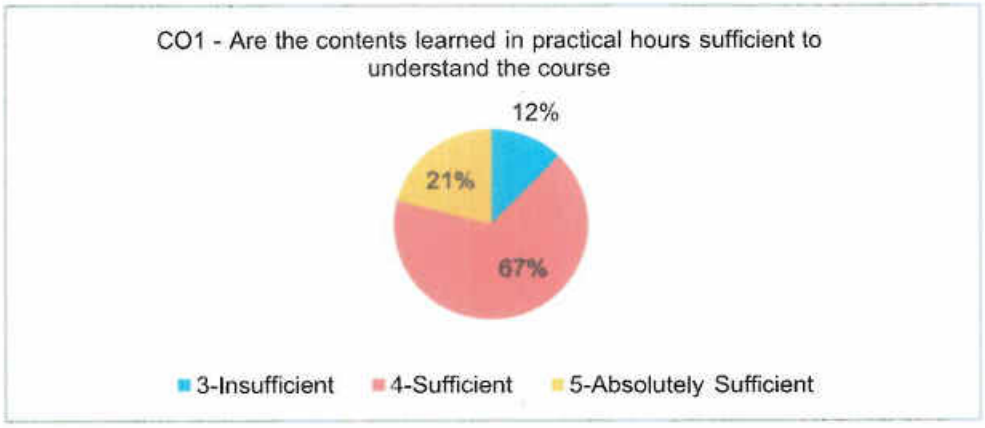
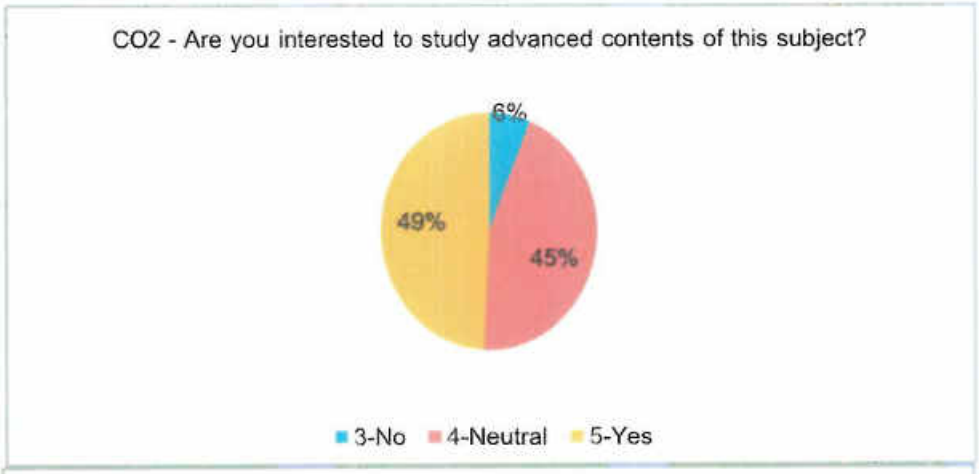
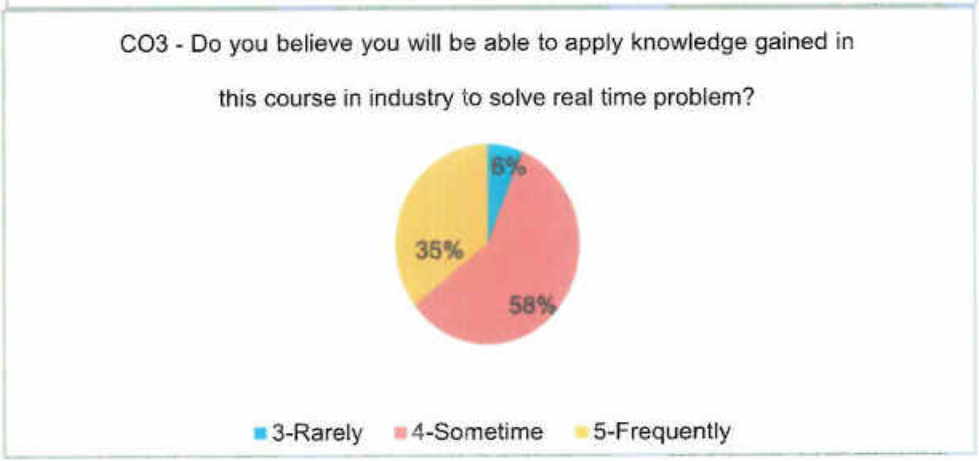
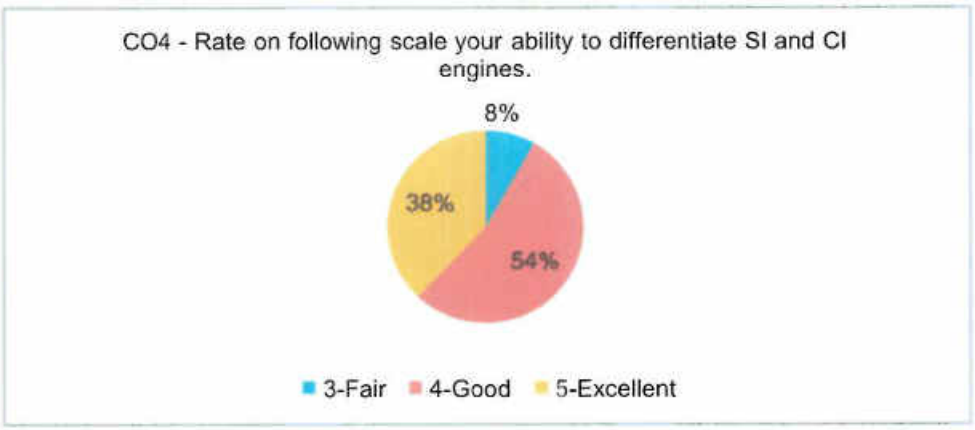
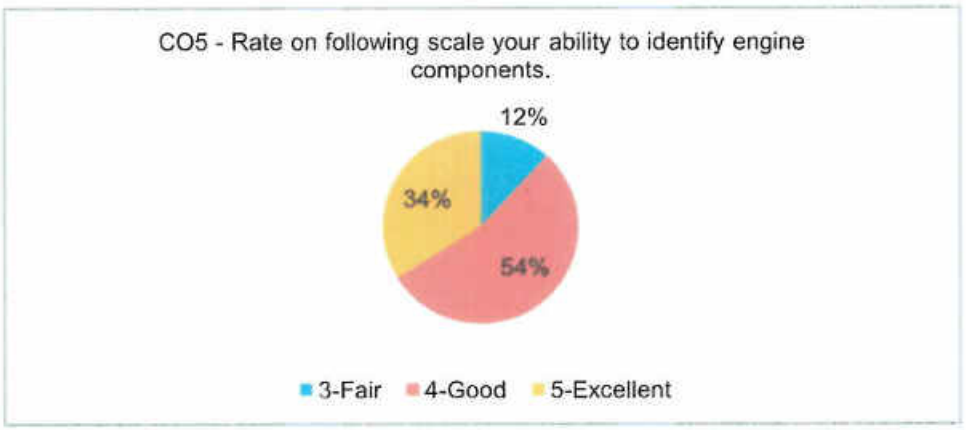
Department of Automobile Engineering
Academic Year 2018-19 (ODD SEM)
Course Exit Analysis Report (Sem V)
Subject - Internal Combustion Engine
Subject Incharge - Prof. Amit Patil

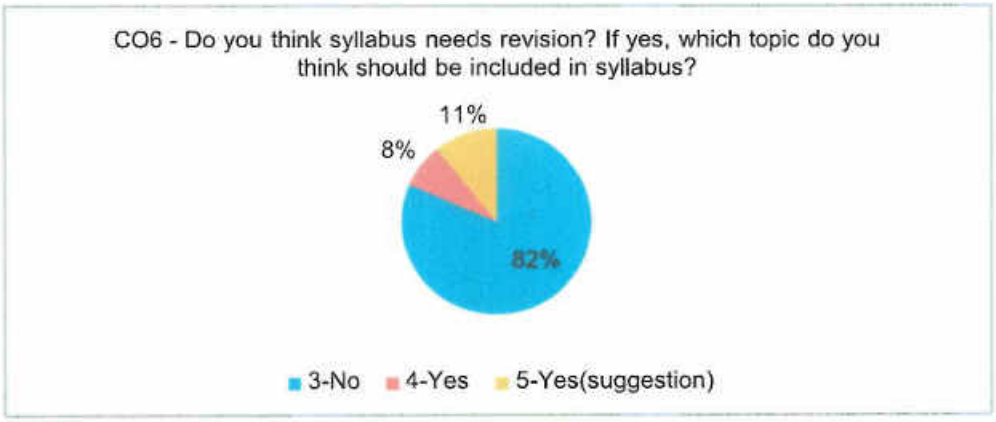












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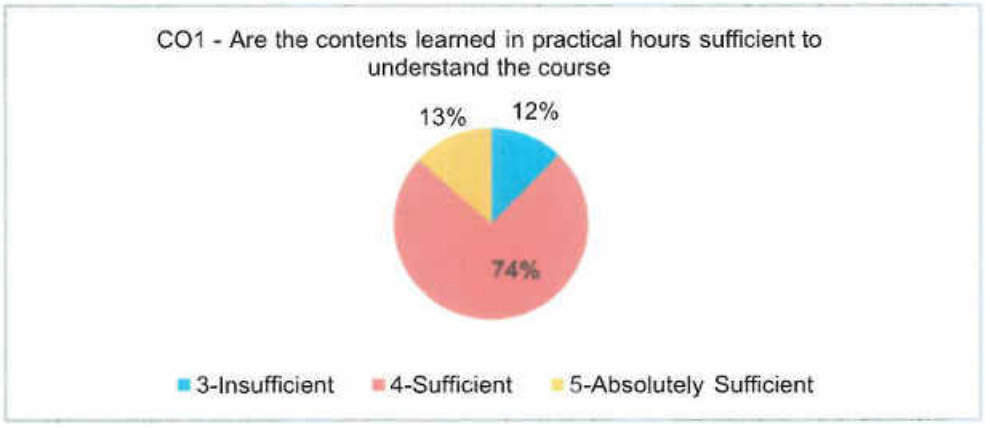
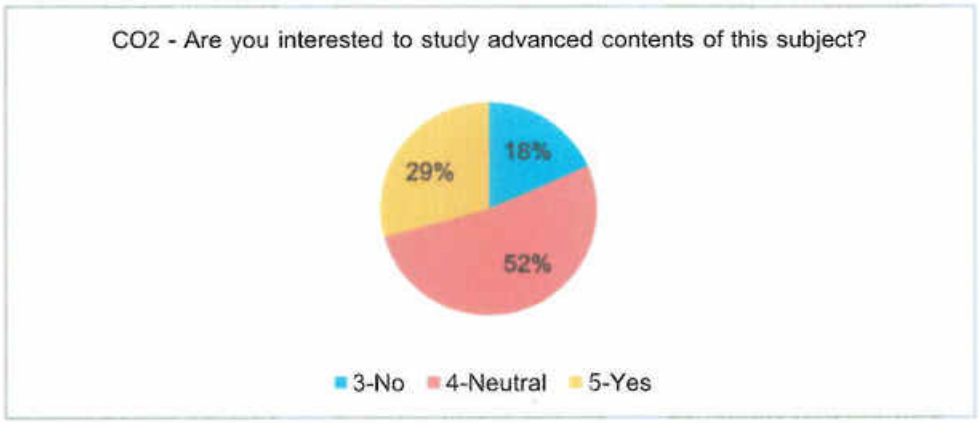
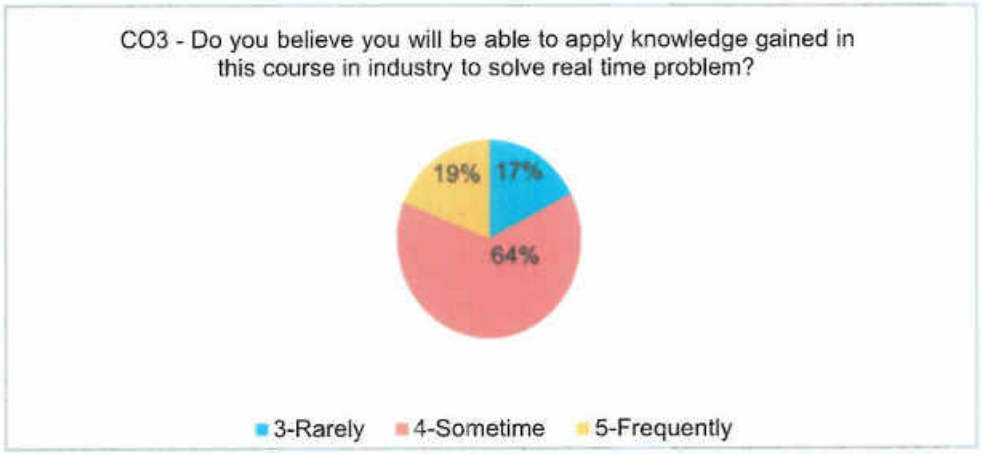
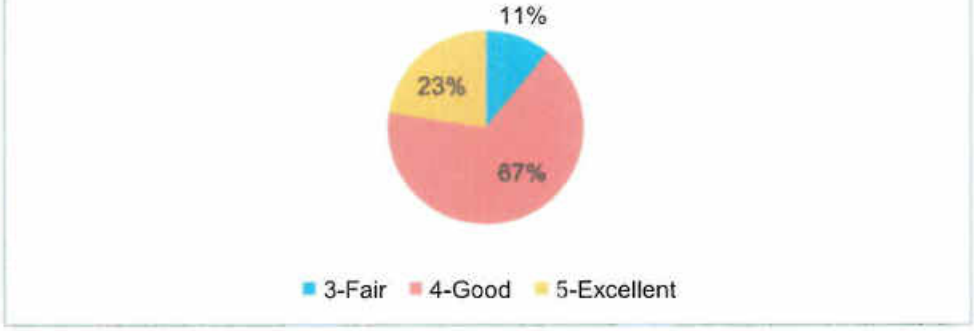
Department of Automobile Engineering
Academic Year 2018-19 (ODD SEM)
Course Exit Analysis Report (Sem V)
Subject - Mechanical Measurements and Control
Subject Incharge - Prof. Sagar Khatavkar



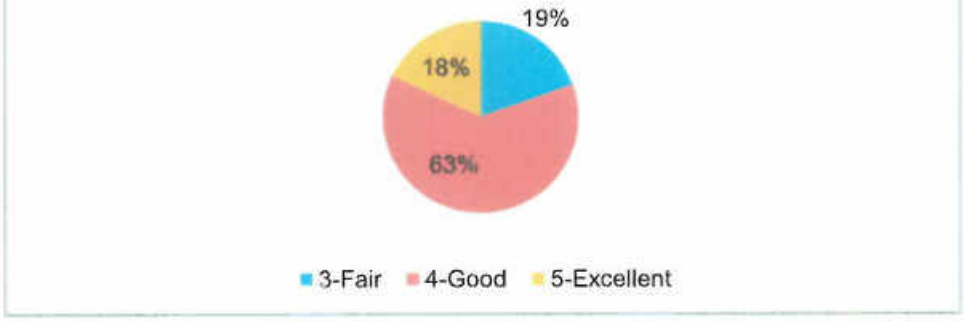




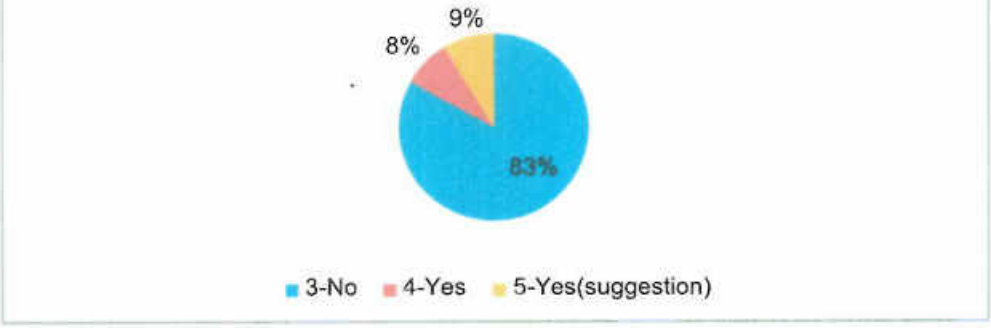
CO4 - Do you understand various types of measuring instruments and types of errors occurring in the system?



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



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



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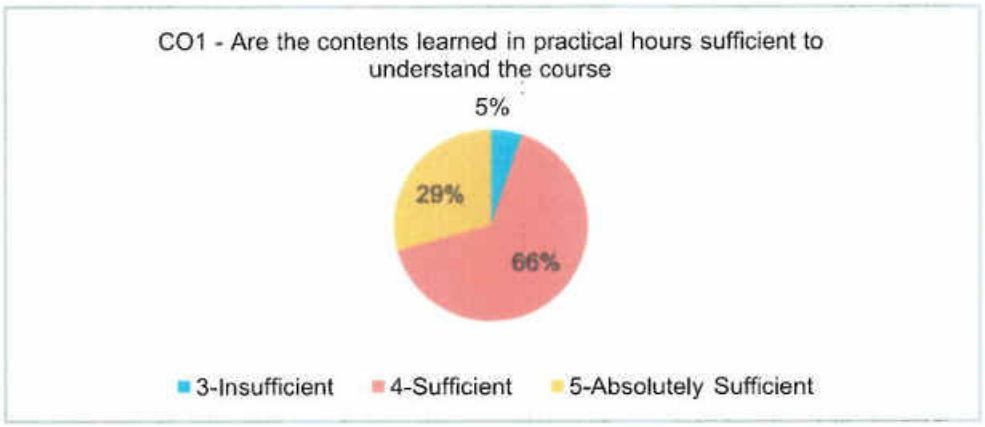
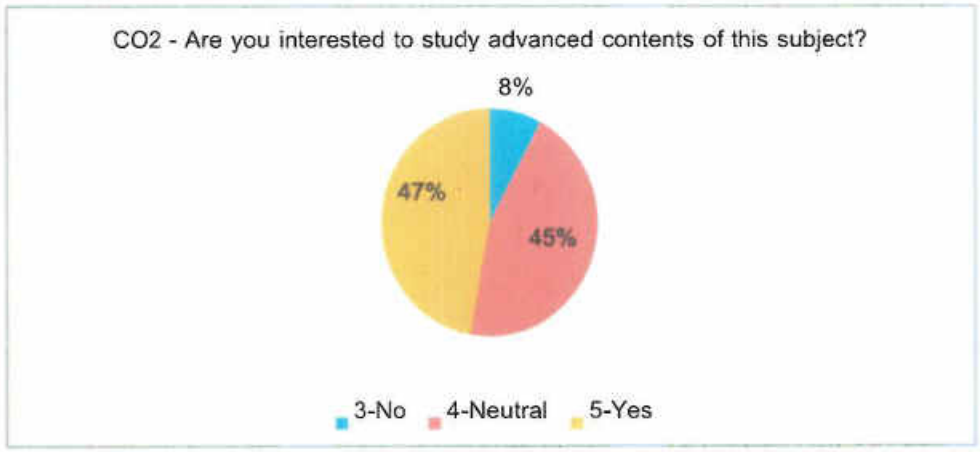
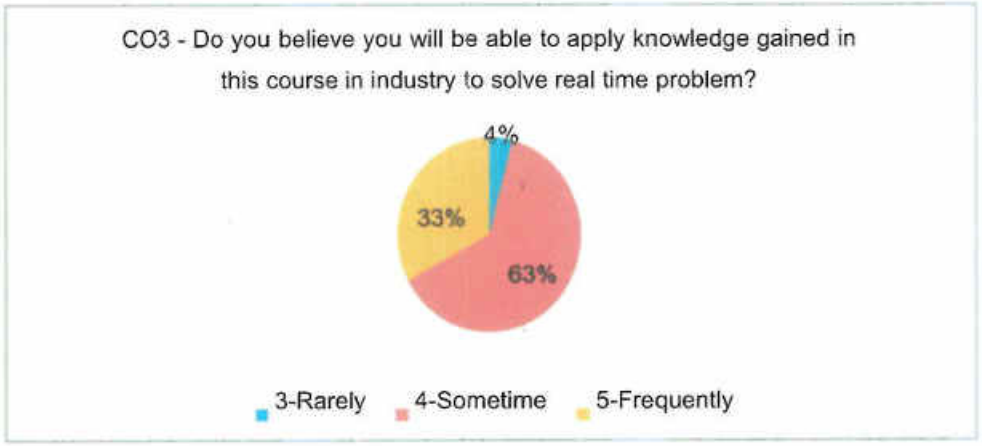
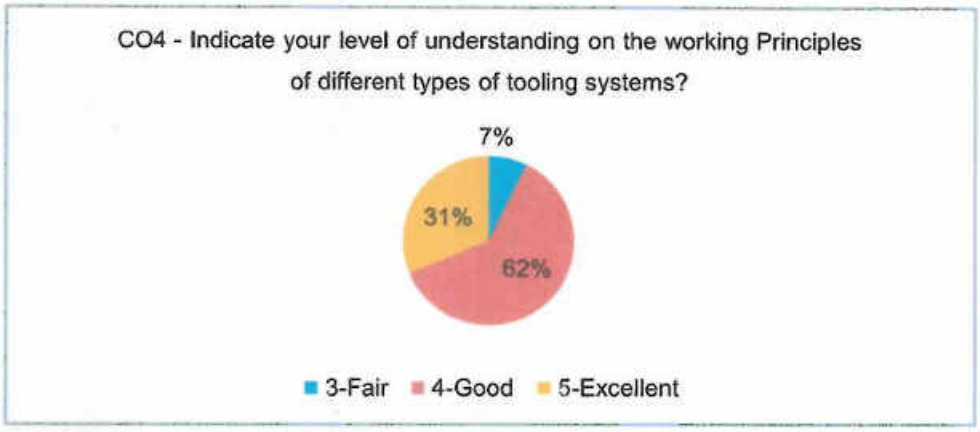
Kharghar, Navi Mumbai - 410 210.

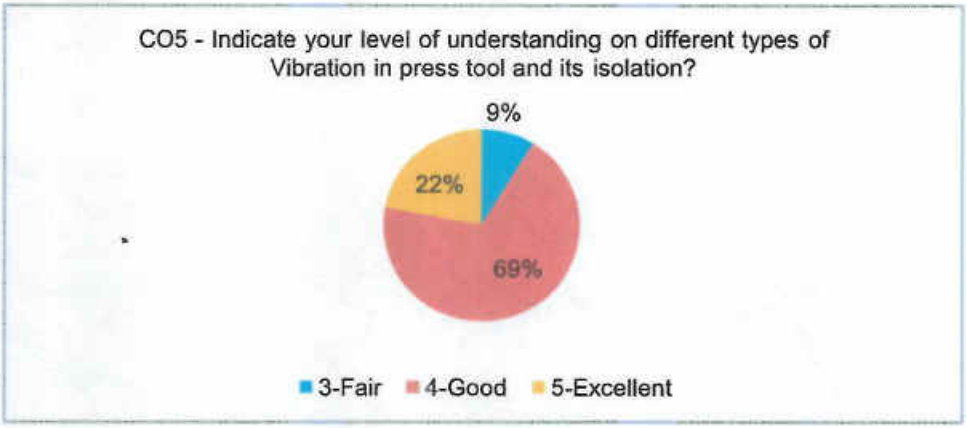
Department of Automobile Engineering
Academic Year 2018-19 (ODD SEM)
Course Exit Analysis Report (Sem V)
Subject – Press Tool Design
Subject Incharge - Prof. T.Z. Quazi

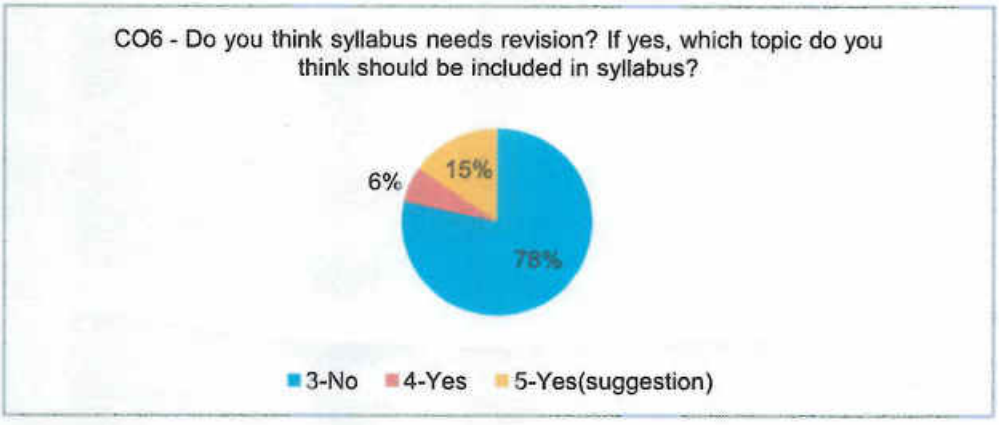












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Action Taken Report on Student's Feedback

Department: Automobile Engineering

Action taken report on Feedback received from the **Students** in Academic Year 2018-2019.

SEM: SEM V **Year: TE**

Sr. No.	Subject	Faculty	Feedback/concern	Action Taken
1	PTD	Prof.T.Z.Quazi	Students requested for more detailed notes on "Design and Calculations of Piercing & Blanking Die"	Shared details Pdf notes on the asked topic https://kupdf.net/download/blanking-and-piercing-die-design_595f446adc0d60f4602be309_pdf
2	HT	Dr. Vishnu Chodankar	Heat transfer subject should be given more emphasis by providing NPTEL lectures on Heat and Mass Transfer	NPTEL Course Videos on Heat and Mass Transfer https://nptel.ac.in/courses/112101097
3	MMC	Prof. Sagar Khatavkar	NPTEL Videos on measurement systems should be provided.	Shared NPTEL videos with students to get the practical knowledge https://nptel.ac.in/courses/112107242
4	ICE	Prof. Chetan Thakur	Students are expecting a portion working of Ignition Systems in SI Engines	For some topic videos shown to students https://www.youtube.com/watch?v=OMLSNwQiiKg
5	AS	Prof. Hiranand Vhangade	Students were interested to know How steering and suspension systems work	Students were given related Youtube Videos on relevant Topic. https://www.youtube.com/watch?v=MCiwQb5sQ74

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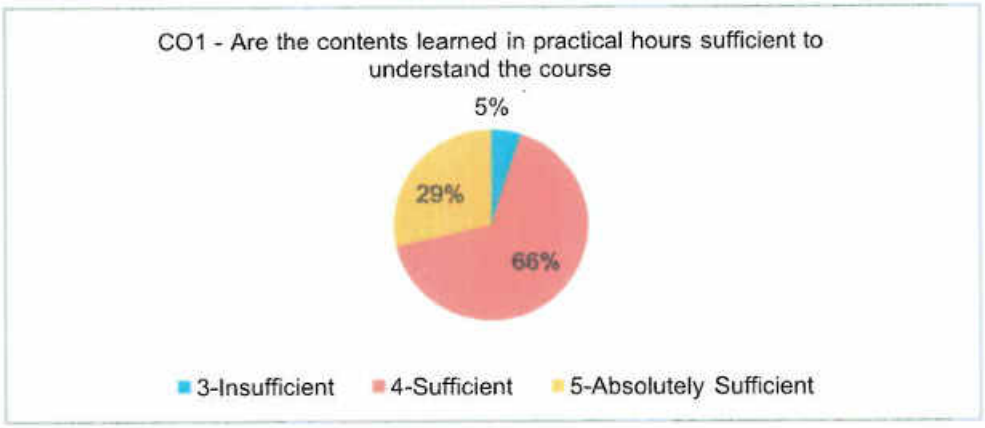
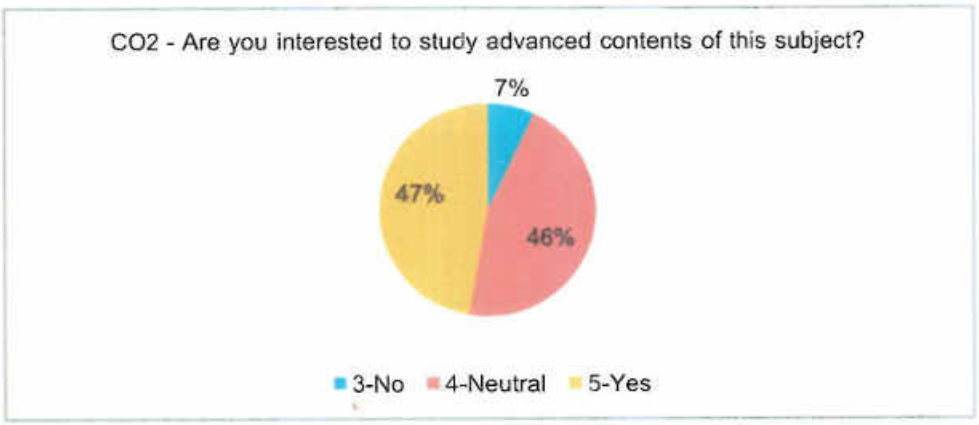
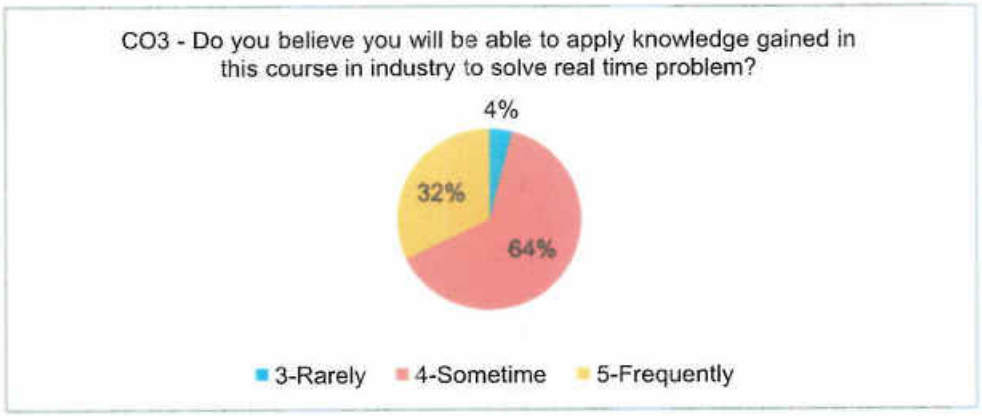
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem VI)
Subject – Automotive Systems
Subject Incharge - Prof. Vishnudas Chodankar



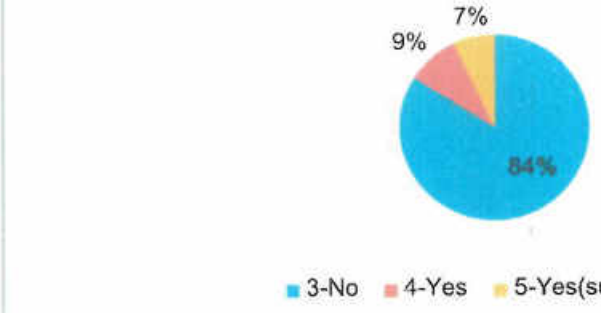




CO4 - Indicate your level of understanding on the concept & working principles of modern machine tools.

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?



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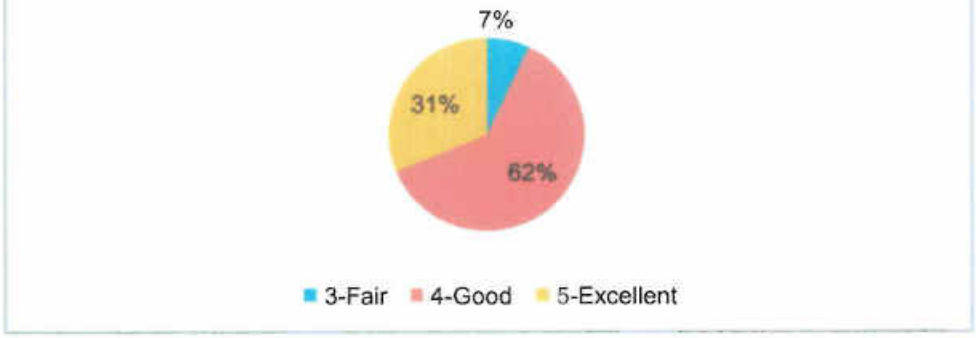
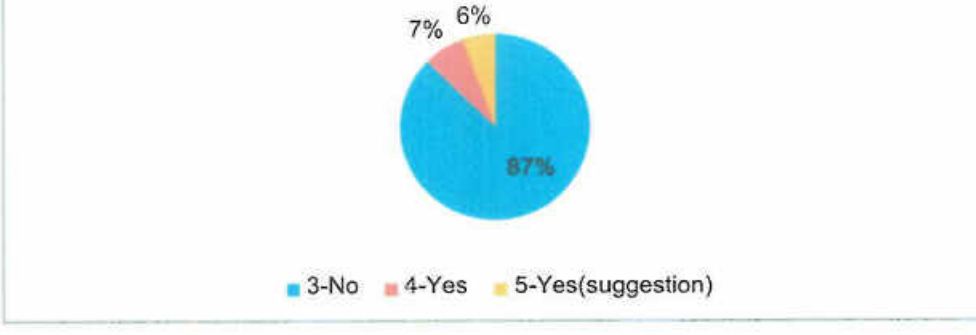
CO4 - Do you understand the basic concepts of chassis body and engineering



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?



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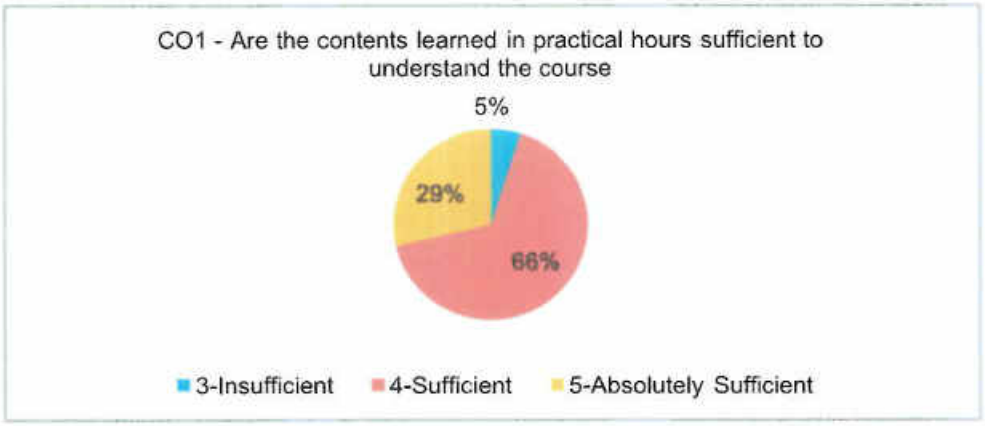
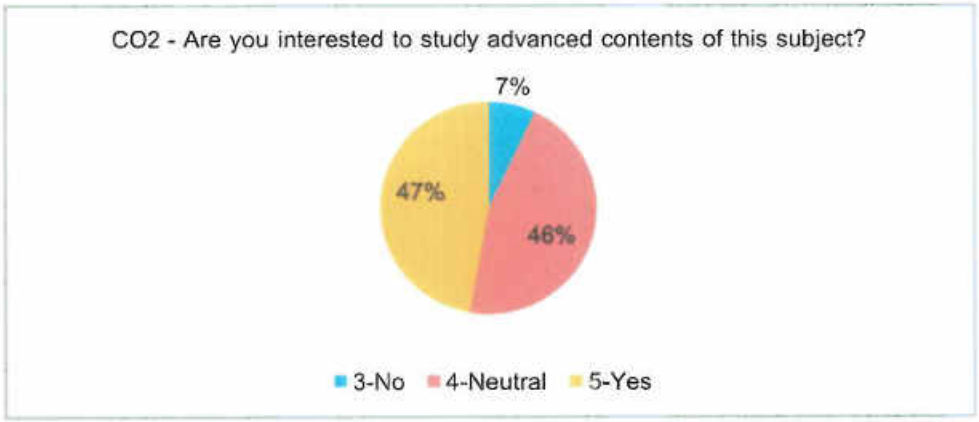
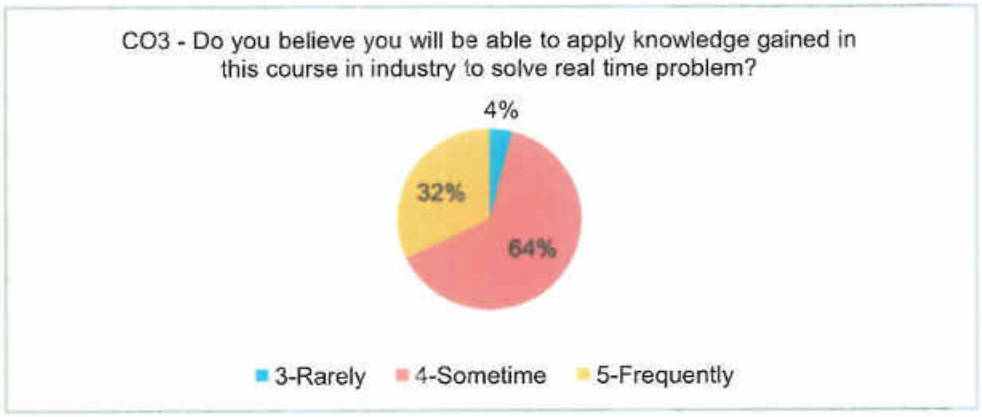
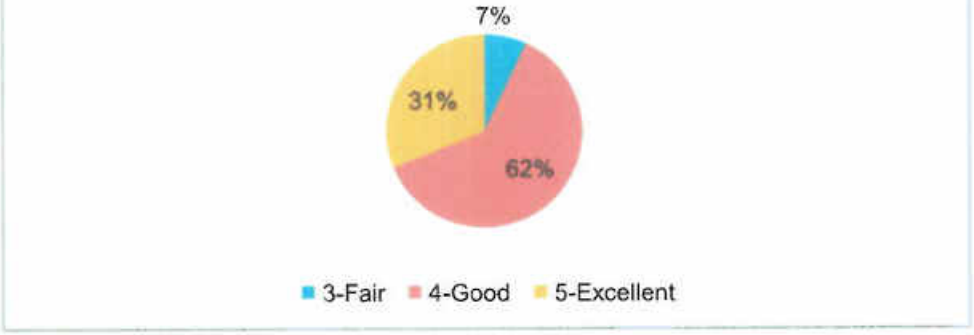
Department of Automobile Engineering
Academic Year 2018-19 (EVEN SEM)
Course Exit Analysis Report (Sem VI)
Subject – Finite Element Analysis
Subject Incharge - Prof. Namita Thangan



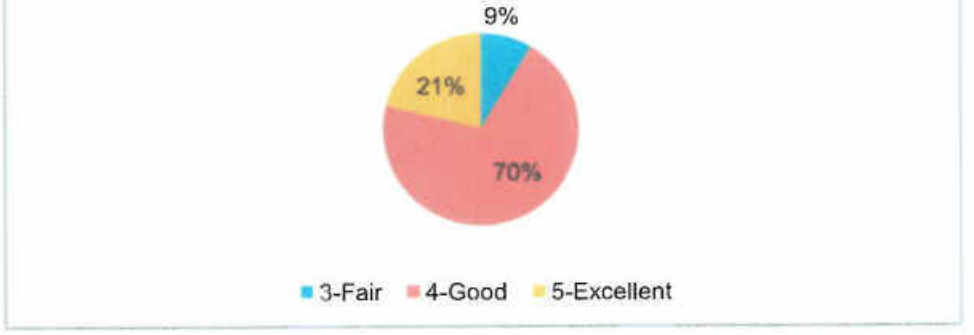




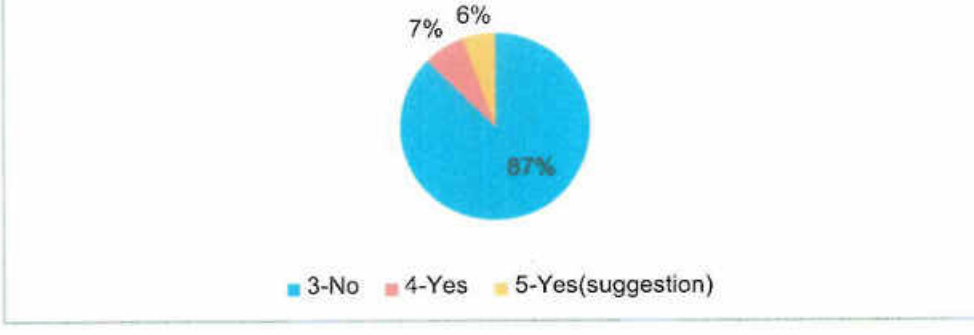
CO4 - Do you understand the basic concepts of Finite Element Analysis



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?



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