(An Autonomous Institute, Affiliated to RTMNU, Nagpur) DEPARTMENT OF MECHANICAL ENGINEERING

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Ref: SBJITMR/ME/ODD/2022-23/N-06

Date: 12/09/2022

#### **NOTICE**

All students seventh semester are hereby required to fill Google form of Student Feedback-I which includes Theory & Practical feedback.

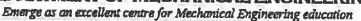
Link for the above form has been sent to college e-mail ids of the students, fill and submit the form on or before 17th of September 2022. Register your genuine feedback. Your feedback will be helpful to improve the system.

Mr. Amit D. Tajne HoD Mechanical S.B.J.I.T.M.R., Nagpur.

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DEPARTMENT OF MECHANICAL ENGINEERING





Ref: SBJITMR/ME/2022-23/ODD/17

Date: 19/09/2022

To, The Principal SBЛТMR, Nagpur.

Subject: Student Feedback-I for 7th Semester Academic Session 2022-23 (ODD)

Respected Sir,

Department of Mechanical Engineering has successfully conducted Student Feedback-I as per the Academic Calendar. Please find the Report of Student Feedback-I, Consolidated Chart & Subject-wise feedback for VII semesters are attached herewith for your kind information.

9

Mr. Amit. D. Tajne
HoD, Mechanical Engineering

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#### Report on Student Feedback-I

Session: 2022-23 (ODD Semester)

Student Feedback-I was conducted from 12<sup>th</sup> to 17<sup>st</sup> of September for VII semester students as per academic calendar. The responses from students have been scrutinized, summarized using Google form and MS Excel. The summary is discussed with concerned faculty members by the Head of Department.

#### The key observations and actions are listed as follows:

- It is found that all the courses theory & practical as listed in Student Feedback-I consolidated chart are having feedback above 75% i.e. very good.
- The feedback is shown to the concerned course In-charge by the Head of the Department.
- Efforts of Course, In-charges appreciated and motivated them to perform better.
- Appreciation letters are issued to Course In-charges having the highest rating in feedback (one from each semester).

Mr. Amit. D. Tajne HoD, Mechanical Engineering

#### S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT







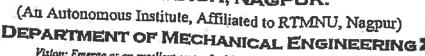
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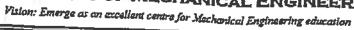
#### Student Feedback-I Consolidated Chart 2022-23 Odd Semester

YEAR	SEMESTER	Subject Name	Name of Faculty	Section	Students Feedback-l
		Industrial Engineering	Mr. Amit Tajne	В	77.40
		industrial Engineering	Mr. Sarvesh Biyani	Α	79.46
		Energy Conversion - II	Dr. Harish Bhatkulkar	A	80.76
		Lineigy Conversion - II	Mr. Himanshu Wagh	В	80.79
Final Year	Energy Conversion - II (Practical)  Dr. Harish Bhatk	Dr. Harish Bhatkulkar	Α	76.29	
	1 1/11	VII Computer Aided Design Mr. Hemant Bansod Computer Aided Design (Practical) Mr. Yogesh Joshi	Mr. Himanshu Wagh	В	77.08
	411		Mr. Hemant Bansod	A&B	79.05
			Mr. Yogesh Joshi	A&B	77.24
	Design of Mechanical Drives(Practical) Mr. Nilesh Gowa	Mr. Gaurav Mohite	A&B	81.90	
		Design of Mechanical Drives(Practical)	Mr. Nilesh Gowardipe	A&B	79.41
		Automobile Engineering	Mr. Prasad Mangalkar	A&B	84.36



Mr. Amit Tajne Head of Department





Ref: SBJITMR/ME/2022-23/ODD/129

Date: 06//12/2022

#### Notice

All students of the III and V semesters are hereby required to fill out the Student Feedback form-I which includes

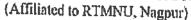
- Theory subject feedback
- Practical subject feedback

The feedback is supposed to be given on the IONLMS platform through the link <a href="http://103.211.62.98/sbjit Ims student">http://103.211.62.98/sbjit Ims student</a> Which will be activated between 3/12/2022 to 08/12/2022. Register your genuine feedback. Your feedback will be helpful to improve the system.

Mr. Ami B. Tajne HoD Mechanical S.B.J.I.T.M.R., Nagpur.

(MAS)







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Ref: SBJITMR/ME/2022-23/ODD/149

Date: 14/12/2022

To, The Principal SBJITMR, Nagpur.

Subject: Student Feedback-I for Academic Session 2022-23 (ODD) for B.Tech. III and V Semester.

Respected Sir,

Department of Mechanical Engineering has successfully conducted Student Feedback-I using the ionCUDOS Platform. Student Feedback-I Report, Consolidated Chart & Subject-wise feedback for B.Tech. III semester is attached herewith for your kind information.

Mr Amit. D. Tajne HoD, Mcchanical Engineering

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#### Report on Student Feedback-I

Session: 2022-23 (ODD Semester)

Student Feedback-I was conducted using the ionCUDOS Platform. Question-wise feedback was generated on the ionCUDOS platform for each course of the III and V semesters. The summary was discussed with concerned faculty members by the Head of the Department.

### The key observations and actions are listed as follows:

- It is observed that all the courses theory & practical of V semester as listed in the Student Feedback-I consolidated chart are having feedback above 75%.
- The average Feedback of III semester courses was found to be 67.74%.
- \* The feedback is shown to the concerned course In-charge, the shortfall identified, and corrective actions suggested by the Head of the Department.
- Efforts, of Course In-charges were appreciated and motivated them to perform better.
- Appreciation letters are issued to Course In-charges having the highest rating in feedback.

Mr Amit D. Tajne
HoD, Medianical Engineering



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DEPARTMENT OF MECHANICAL ENGINEERING:

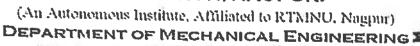


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#### Student Feedback-I Consolidated Chart 2022-23 ODD Semester

	Third	Semester	
Sr. No.	Civil 36 (ARIII)	Course In-charge	Students Feedback-I (%
2	Engineering Mathematics - III	Dr. Manjustiree Muley	62.32%
3	Engineering Thermodynamics	Mr. Himanshu Wagh	73.71%
4	Material Science and Metallurgy Lnb	Mr. Prasad Mangalkar	72.39%
5	Material Science and Metallurgy	Mr. Ajay Joshi	64.86%
6	Manufacturing Processes Lab	Mr. Hemant Bansod	67.20%
7	Manufacturing Processes	Mr. Archis Dhawale	58.95%
8	Machine Drawing and Solid Modeling Lab	Mr.Gaurav Mohite	68.02%
9	Algorithms & Data Structures Lab	Mr. Ajay Joshi	60.66%
7	Kinematics of Machines	Mr. Faisal Hussain	76.36%
	Fifth Semest	ter/Section-A	70.3070
	2011 2KIII8-11	Prof. Sheenain Khan	83.04%
2	Design of Machine Elements	Mr. Faisal Hussain	82.46%
	Heat Transfer Lab	Mr. Nikhil Shrikhande	77,42%
	Heat Transfer	Mr. Yogesh Joshi	76.98%
5	Manufacturing Technology Lab	Mr. Pranay Dhongade	75.66%
6	Manufacturing Technology	Mr. Archis Dhawale	77.84%
	Fifth Semest		77.0470
r. No.	Course Name Soft Skitts-II	Course In-charge	Students Feedback-1 (%)
<u>,  </u>		Prof. Sheenam Khan / Prof. Daksha Taori	76.18%
3	Design of Machine Elements Heat Transfer Lab	Mr. Gaurav Mohite	88.63%
	Heat Transfer	Mr. Nikhil Shrikhande	77.42%
		Mr. Yogesh Joshi	76.98%
	Manufacturing Technology Lab	Mr. Pranay Dhongde	75.66%
<u> </u>	Manufacturing Technology	Mr. Archis Dhawale	77.84%
	Program E	lective:- I	
	ndustrial Economics and Entrepreneurship Develop	- BIVari	80.88%
		Dr. Harish Bhatkulkar	76.25%
	Open E	ective	- 7
1 12	ptimization Techniques		

Mr. Amit D. Tajne Head of Department





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Ref: SBJTTMR/ME/2022-23 ODD 184

Date: 02/01/2023

#### Notice

All students of the III and V semesters are hereby required to fill out the Student Feedback form-II which includes

- Theory subject feedback
- Practical subject feedback

The feedback is supposed to be given on the IONLMS platform through the fink <a href="http://doi.org/103.211.62.98/sbiit\_lms\_student">http://doi.org/103.211.62.98/sbiit\_lms\_student</a> Which will be activated between 03/01/2023 to 07/01/2023. Register your genuine feedback. Your feedback will be helpful to improve the system.

Mr. Amit D. Tajne HoD Mechanical S.B.J.L.T.M.R., Nagpur.



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DEPARTMENT OF MECHANICAL ENGINEERING



Union From we as an excellent empre for Methanteal Engineering case attach

Ref SBJITMR ME 2022-23 ODD 195

Date: 11/01/2023

To. The Principal SBJITSR, Ngapin,

Subject:- Student Feedback-II for Academic Session 2022-23 (OID) for B.tech III and V semester.

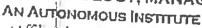
Respected Sir.

The Department of Mechanical Engineering has successfully conducted Student Feedback-II using ionCUDOS platform. Students feedback-II report, consolidated chart & subject wise-wise feedback for B tech, ill and V semester is attached herewith for your kind information.

Mr. April D. Tajne HoD Mechanical S.B.J.I. T.M.R., Nagpur,

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## DEPARTMENT OF MECHANICAL ENGINEERING

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#### Report

on

### Student Feedback-II

Session: 2022-23 (ODD Semester)

Student Feedback-II was conducted using the ionCUDOS Platform. Question-wise feedback was generated on the ionCUDOS platform for each course of the III and V semesters. The summary was discussed with concerned faculty members by the Head of the Department.

### The key observations and actions are listed as follows:

- \* It is observed that all the courses theory & practical of V semester as listed in the Student Feedback-II consolidated chart are having feedback above 74%.
- ♦ The everage Feedback of III semester courses was found to be 72%.
- The terdhack is shown to the concerned course In-charge, the shortfall identified, and corrective actions suggested by the Head of the Department.
- Efforts, of Course In-charges were appreciated and motivated to they were perform better.
- Appreciation letters are issued to Course In-charges having the highest rating in feedback.

Mr Amit. D. Tajne HoD, Mechanical Engineering



#### (An Autonomous Institute, Affiliated to RTMNU, Nagpur) DEPARTMENT OF MECHANICAL ENGINEERING



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#### Student Feedback-II Consolidated Chart 2022-23 ODD Semesters

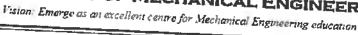
	Third	Semester	Students
r. No.	Course Name	Course In-charge	Feedback-II(%)
- 1	Engineering Mathematics - III	Dr. Manjushree Muley	69.19%
- 7	Engineering Thermodynamics	Mr. Himanshu Wagh	76.75%
- 2	Material Science and Metallurgy Lab	Mr. Prasad Mangalkar	76.22%
	Material Science and Metallurgy	Mr. Ajay Joshi	68.13%
	Manufacturing Processes Lab	Mr. Hemant flunsod	73.22%
	Manufacturing Processes	Mr. Archis Dhawale	69.30%
2	Machine Drawing and Solid Modeling Lab	Mr.Gauray Mohite	76.22%
	Algorithms & Data Structures Lab	Mr. Ajay Joshi	63.29%
	Kinematics of Machines	Mr. Faisal Hussam	78.32%
		nester/Section-A	
	Soft Skills-II	Prof. Sheenam Khan	76.65%
	Design of Machine Elements	Mr. Faisal Hussun	79.68%
	Hem Transfer Lab	Mr. Nikhil Shrikhande	74.24%
	Heat Transfer	Mr. Yogesh Joshi	74.83%
	Manufacturing Technology Lab	Mr. Pranay Dhongade	72.31%
	Manufacturing Technology	Mr. Archis Dhawale	73.47%
		mester/Section-B	60
Sr. Nu	Course Same	Course In-charge	Students Feedback-lit(%
	Soft Skills-II	Prof. Sheenam Khan / Prof. Daksha Ta	67.32%
ļ	2 Design of Machine Elements	Mr. Gaurav Mohite	80.74%
	3 Heat Transfer Lab	Mr. Nikhil Shrikhande	74.24%
	4 Heat Transfer	Mr. Yogesh Joshi	74.83%
I	5 Manufacturing Technology Lab	Mr. Pranay Dhongde	72.31%
i .	6 Manufacturing Technology	Mr. Archis Dhawale	73.47%
		rum Elective:- I	14
	1 Industrial Economics and Entrepreneurship Deve	lanment Mr. Amit Taine/Mr. Sarvesh Biyani	74.78%
	2 Internal Cornbustion Engines	Dr. Harish Bhatkulkar	72.66%
	0	pen Flective	, A
-	1 Opunization Techniques	Mr. Pankay Jaiswal	77.93%

Mr. Andit D. Tajne Head of Department



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## DEPARTMENT OF MECHANICAL ENGINEERING



Ref: SBJITMR/ME/ODD/2022-23/N-53

Date: 15/10/2022

### NOTICE

All students seventh semester are hereby required to fill Google form of Student Feedback-II which includes Theory & Practical feedback.

Link for the above form has been sent to college e-mail ids of the students, fill and submit the form on or before 20th of October 2022. Register your genuine feedback. Your feedback will be helpful to improve the system.

> Mr. Amit D. Tajne HoD Mechanical S.B.J.I.T.M.R., Nagpur.

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Ref: SBJITMR/ME/2022-23/ODD/66

Date: 20 /10/2022

To, The Principal SBЛТMR, Nagpur.

Subject: Student Feedback-II for 7th Semester Academic Session 2022-23 (ODD)

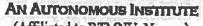
Respected Sir,

Department of Mechanical Engineering has successfully conducted Student Feedback-II as per the Academic Calendar. Please find the Report of Student Feedback-II, Consolidated Chart & Subject-wise feedback for VII semesters are attached herewith for your kind information.

Mr. Amit. D. Tajne
HoD, Mechanical Engineering

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#### DEPARTMENT OF MECHANICAL ENGINEERING

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#### Report on Student Feedback-II

Session: 2022-23 (ODD Semester)

Student Feedback-II was conducted from 15<sup>th</sup> to 20<sup>th</sup> of October for VII semester students as per the academic calendar. The responses from students have been scrutinized and summarized using Google form and MS Excel. The summary is discussed with concerned faculty members by the Head of the Department.

#### The key observations and actions are listed as follows:

- It is found that all the courses theory & practical as listed in Student Feedback-I consolidated chart are having feedback above 75% i.e. very good.
- The feedback is shown to the concerned course In-charge by the Head of the Department.
- Efforts of Course, In-charges appreciated and motivated them to perform better.
- Appreciation letters are issued to Course In-charges having the highest rating in feedback (one from each semester).

4

Mr. Amit. D. Tajne HoD, Mechanical Engineering



## (An Autonomous Institute, Affiliated to RTMNU, Nagpur) DEPARTMENT OF MECHANICAL ENGINEERING:



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#### Student Feedback-II Consolidated Chart

2022-23	Odd	Semester
---------	-----	----------

YEAR	SEMESTER	Subject Name	Name of Faculty	Section	Students Feedback-II
		Industrial Engineering	Mr. Amit Tajne	В	77.27
		- Industrial Engineering	Mr. Sarvesh Biyani	Α	78.58
	ļ	Energy Conversion - II	Dr. Harish Bhatkulkar	Α	79.79
		Energy Contectator - II	Mr. Himanshu Wagh	В	78.18
Final Year		Dr. Harish Bhatkulkar	A	78,42	
		Mr. Himanshu Wagh	В	78.32	
	l '	Computer Aided Design Mr. Hemant Bansod Computer Aided Design (Practical) Mr. Yogesh Joshi	Mr. Hemant Bansod	A&B	77.63
			Mr. Yogesh Joshi	A&B	79.77
	Design of Mechanical Drives(Practical) Mr. Nilesh G	Mr. Gaurav Mohite	A&B	82,40	
		Mr. Nilesh Gowardipe	A&B	81.78	
		Automobile Engineering	Mr. Prasad Mangalkar	A&B	82.46



Mr. Amit Tojne Head of Department





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#### DEPARTMENT OF MECHANICAL ENGINEERING

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Ref: SBJITMR/ME/2022-23/EVEN/385

Date:02 /05/2023

To,
The Principal
SBJITMR, Nagpur.

Subject: Student Feedback-I for Academic Session 2022-23 (EVEN) for B.Tech. IV and VI Semester.

Respected Sir,

Department of Mechanical Engineering has successfully conducted **Student Feedback-I** using the ionCUDOS Platform. Student Feedback-II Report, Consolidated Chart & Subject-wise feedback for B.Tech. IV and VI semester is attached herewith for your kind information.

Mr Amit. D. Tajne
HoD, Mechanical Engineering

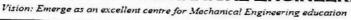
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#### DEPARTMENT OF MECHANICAL ENGINEERING



#### Students Feedback Survey- I Consolidated Chart 2022-23 Even Semester

		Fourth Semester	
Sr. No.	Course Name	Course In-charge	Students Feedback-I (%
1	Dynamics Of Machines	Mr. Faisal Hussain	77.83
2	Dynamics Of Machines Lab	Mr. Faisal Hussain	79.36
3	Engineering Mathematics-IV	Dr. Manjushree Mule	69.70
4	Fluid Mechanics and Machinery	Mr. Nikhil Shrikhande	72.15
5	Fluid Mechanics and Machinery Lab	Mr. Nikhil Shrikhande	71.43
6	Strength of Materials	Mr. Gaurav Mohite	72.43
7	Strength of Materials Lab	Mr. Archis Dhawle	70.42
8	Soft Skills-I	Ms. Ruquiya Khan	60.30
9	Essence of Indian Traditional Knowledge	Ms. Sheenam Khan	76.44
10	Python Programming Lab	Mr. Himanshu Wagh/ Mr. Nilesh Gowardipe	66.42
		Open Elective:-I	00.42
1	Energy Systems and Technologies	Mr. Prasad Mangalkar	84.29
	Six	th Semester/Section-A	04.29
Sr. No.	Course Name	Course In-charge	Students Feedback-I (%)
1	Soft Skill-III	Prof. Sheenam Khan	76.34
2	Economics and Finance for Engineers	Prof. Nikita Humne	71.97
	Applied Thermodynamics-I	Mr. Himanshu Wagh	73.70
	Computer Aided Design	Mr. Hemant Bansod	75.58
	Computer Aided Design lab	Mr. Yogesh Joshi	72.20
	Instrumentation & Metrology Lab	Mr. Ajay Joshi	70.05
7	Instrumentation & Metrology	Mr. Ajay Joshi	72.20
_	Sixt	h Semester/Section-B	72.20
Sr. No.	Course Name	Course In-charge	Students Feedback-I (%)
	Soft Skill-III	Prof. Sheenam Khan	76.34
2 1	Economics and Finance for Engineers	Prof. Nikita Humne	71.97
	Applied Thermodynamics-I	Mr. Himanshu Wagh	73.70
	Computer Aided Design	Mr. Hemant Bansod	
	Computer Aided Design lab	Mr. Yogesh Joshi	75.58 72.20
	nstrumentation & Metrology Lab	Mr. Pranay Dhongde	
7 1	nstrumentation & Metrology	Mr. Sarvesh Biyani	62.50
	Program	Elective:- II (Sixth Sem)	71.35
	Chassis system design	Mr. Gaurav Mohite	77.56
2 8	tatistics and Quality Control	Mr. Sarvesh Biyani	77.56
	Open E	lective:-III ( Sixth Sem)	80.99
1 S	mart Manufacturing	Mr. Archis Dhawale	76.24
		ALTERNATIVE STATE STATE	76.34

Mr. Amit D. Tajne Head of Department



#### An Autonomous Institute (Affiliated to RTMNU, Nagpur)

### DEPARTMENT OF MECHANICAL ENGINEERING

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#### Report on Student Feedback-I

Session: 2022-23 (EVEN Semester)

Student Feedback-I was conducted using the ionCUDOS Platform. Question-wise feedback was generated on the ionCUDOS platform for each course of the IV and VI semesters. The summary was discussed with concerned faculty members by the Head of the Department.

#### The key observations and actions are listed as follows:

- The average Feedback of VI semester courses was found to be 74.02%.
- The average Feedback of IV semester courses was found to be 71.29%.
- The feedback is shown to the concerned course In-charge, the shortfall identified, and corrective actions suggested by the Head of the Department.
- Efforts, of Course In-charges were appreciated and motivated them to perform better.

Mr Amit. D. Tajne HoD, Mechanical Engineering





#### Student Feedback-I

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge	Mr. Faisal Hussain	Course Title	Dynamics Of Machines
	Average Feedback (%)	77.83	

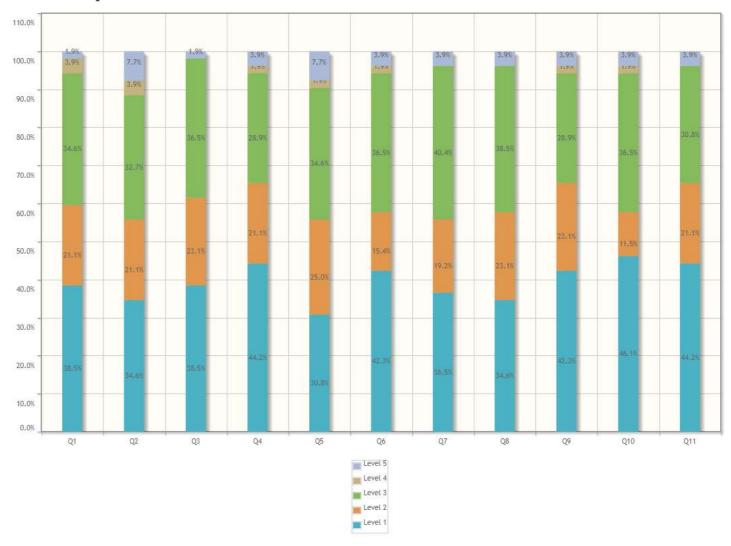
Questions	Total Response Count	Weighted Response Percent
Understanding of fundamental concepts.	203	78.08%
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	193	74.23%
3. Your applicability of taught concepts in Activity based learning/ skill set training.	206	79.23%
4. Exposure to modern tools viz. software's, simulations, etc. and use of demo models.	208	80.00%
5. Involvement in Industry related activity.	192	73.85%
6. Ability to solve Practice sheets independently.	203	78.08%
7. Adequate coverage of syllabus.	200	76.92%
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes.	200	76.92%
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching.	207	79.62%
10. Teacher's encouragement to interaction.	205	78.85%
11. Teacher's accessibility to students for solving queries and problems.	209	80.38%
Total Feedback	2226	77.83%



#### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_DOM	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







#### Student Feedback-I

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge	Mr. Faisal Hussain	Course Title	Dynamics Of Machines Lab
	Average Feedback (%)	79.36	

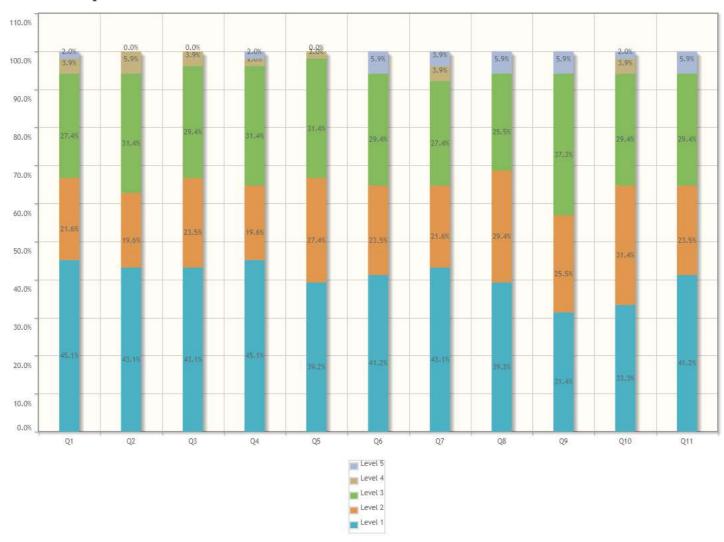
Questions	Total Response Count	Weighted Response Percent
1. Effectiveness of Pre-Lab sessions	206	80.78%
2. In depth understanding of Experiments/Practical's	204	80.00%
Ability to reach conclusion based upon observations and interpret results	207	81.18%
4. Ability to co-relate theory with the practical and realization of its applicability in real world.	206	80.78%
5. Teachers' control & discipline in Lab, punctuality and regularity in conducting practical's	206	80.78%
6. Adequacy and clarity in illustration	201	78.82%
7. Experimental set-ups are operational & well maintained	202	79.22%
8. Explaining the difficulties raised by the students	202	79.22%
9. Promptness in assessment of submissions.	192	75.29%
10. Use of modern tools, hardware & simulation software etc.	199	78.04%
11. Motivation to explore, apply and develop new applications	201	78.82%
Total Feedback	2226	79.36%



#### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_DOM_P	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







#### Student Feedback-I

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge Dr. Manjushree Mule Course Title Engineering Mathematics-IV			
Average Feedback (%) 69.70			

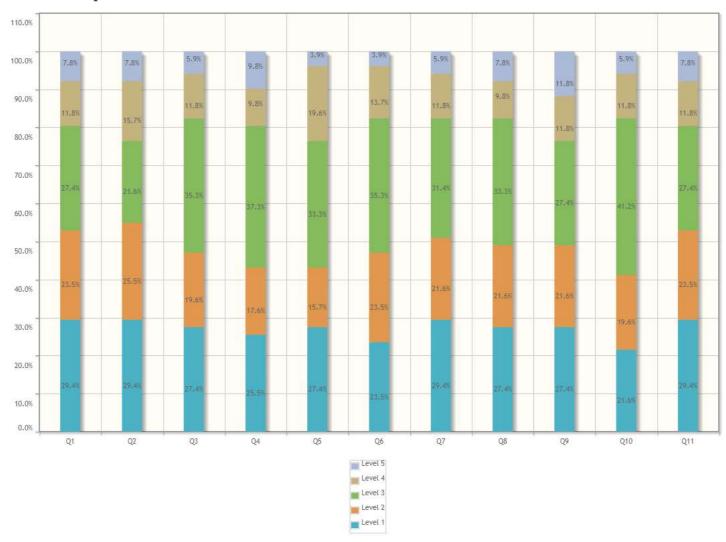
Questions	Total Response Count	Weighted Response Percent
Understanding of fundamental concepts.	181	70.98%
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	180	70.59%
3. Your applicability of taught concepts in Activity based learning/ skill set training.	179	70.20%
4. Exposure to modern tools viz. software's, simulations, etc. and use of demo models.	173	67.84%
5. Involvement in Industry related activity.	175	68.63%
6. Ability to solve Practice sheets independently.	178	69.80%
7. Adequate coverage of syllabus.	182	71.37%
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes.	179	70.20%
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching.	174	68.24%
10. Teacher's encouragement to interaction.	173	67.84%
11. Teacher's accessibility to students for solving queries and problems.	181	70.98%
Total Feedback	1955	69.70%



#### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_EM	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







#### Student Feedback-I

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge Mr. Nikhil Shrikhande Course Title Fluid Mechanics and Machinery			
Average Feedback (%) 72.15			

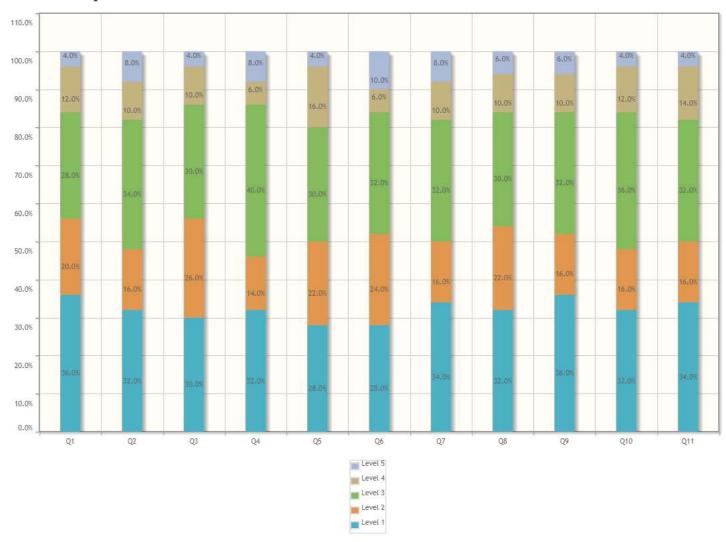
Questions	Total Response Count	Weighted Response Percent
Understanding of fundamental concepts.	186	74.40%
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	177	70.80%
3. Your applicability of taught concepts in Activity based learning/ skill set training.	184	73.60%
4. Exposure to modern tools viz. software's, simulations, etc. and use of demo models.	178	71.20%
5. Involvement in Industry related activity.	177	70.80%
6. Ability to solve Practice sheets independently.	177	70.80%
7. Adequate coverage of syllabus.	179	71.60%
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes.	182	72.80%
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching.	183	73.20%
10. Teacher's encouragement to interaction.	180	72.00%
11. Teacher's accessibility to students for solving queries and problems.	181	72.40%
Total Feedback	1984	72.15%



#### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_FMM	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







#### Student Feedback-I

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge Mr. Nikhil Shrikhande Course Title Fluid Mechanics and Machinery			Fluid Mechanics and Machinery
			Lab
Average Feedback (%) 71.43			

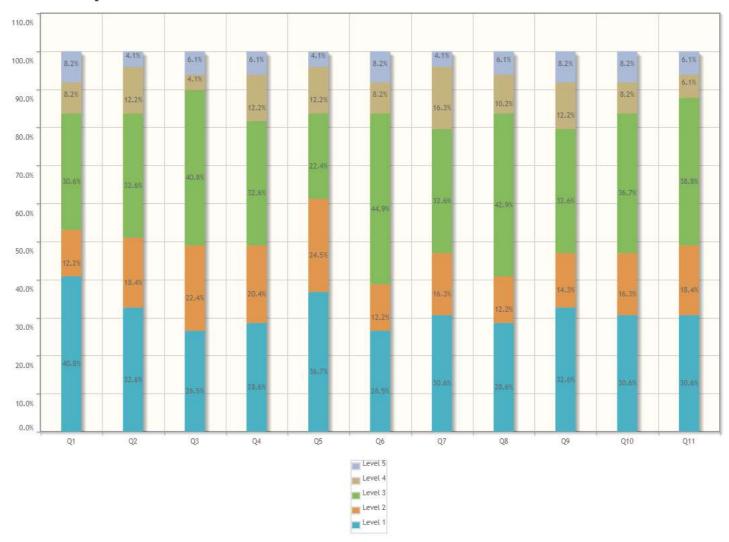
Questions	Total Response Count	Weighted Response Percent
Effectiveness of Pre-Lab sessions	181	73.88%
2. In depth understanding of Experiments/Practical's	178	72.65%
Ability to reach conclusion based upon observations and interpret results	176	71.84%
4. Ability to co-relate theory with the practical and realization of its applicability in real world.	173	70.61%
5. Teachers' control & discipline in Lab, punctuality and regularity in conducting practical's	185	75.51%
6. Adequacy and clarity in illustration	168	68.16%
7. Experimental set-ups are operational & well maintained	173	70.61%
8. Explaining the difficulties raised by the students	170	69.39%
9. Promptness in assessment of submissions.	172	70.20%
10. Use of modern tools, hardware & simulation software etc.	173	70.61%
11. Motivation to explore, apply and develop new applications	177	72.24%
Total Feedback	1925	71.43%



#### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_FMM_P	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







#### Student Feedback-I

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge Mr. Gaurav Mohite Course Title Strength of Materials			
Average Feedback (%) 72.43			

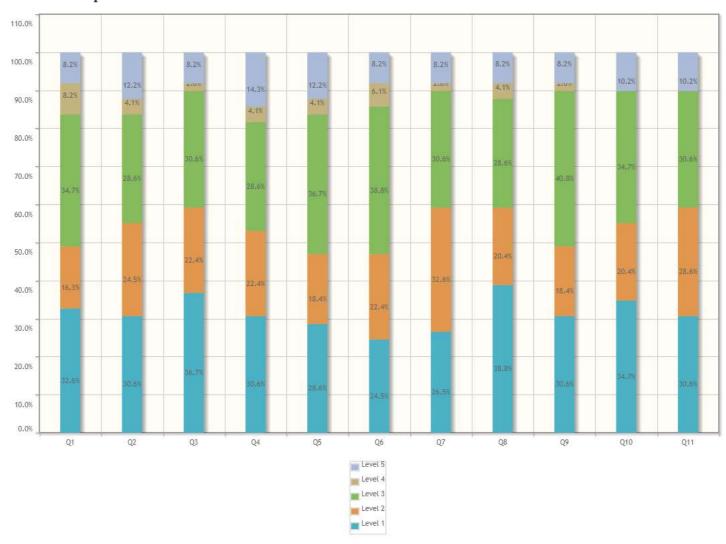
Questions	Total Response Count	Weighted Response Percent
Understanding of fundamental concepts.	175	71.43%
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	175	71.43%
3. Your applicability of taught concepts in Activity based learning/ skill set training.	185	75.51%
4. Exposure to modern tools viz. software's, simulations, etc. and use of demo models.	172	70.20%
5. Involvement in Industry related activity.	170	69.39%
6. Ability to solve Practice sheets independently.	171	69.80%
7. Adequate coverage of syllabus.	180	73.47%
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes.	185	75.51%
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching.	177	72.24%
10. Teacher's encouragement to interaction.	181	73.88%
11. Teacher's accessibility to students for solving queries and problems.	181	73.88%
Total Feedback	1952	72.43%



#### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_SOM	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







#### Student Feedback-I

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge	Mr. Archis Dhawle	Course Title	Strength of Materials Lab
	Average Feedback (%)	70.42	

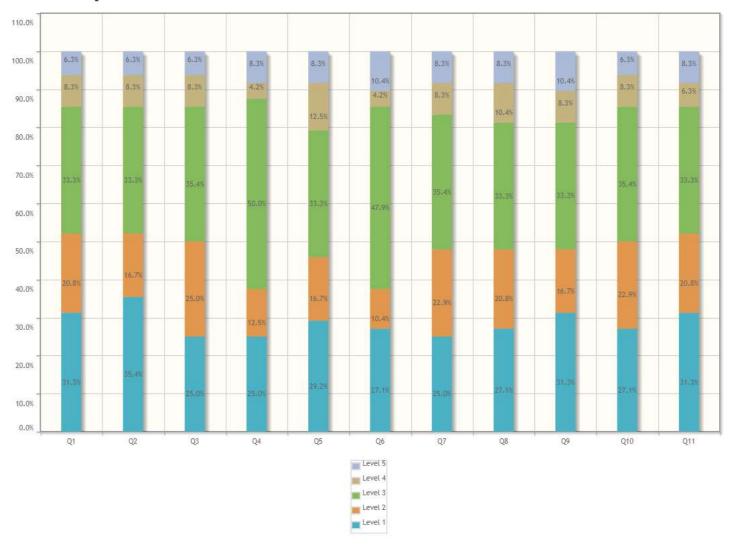
Questions	Total Response Count	Weighted Response Percent
Effectiveness of Pre-Lab sessions	174	72.50%
2. In depth understanding of Experiments/Practical's	176	73.33%
Ability to reach conclusion based upon observations and interpret results	170	70.83%
4. Ability to co-relate theory with the practical and realization of its applicability in real world.	164	68.33%
5. Teachers' control & discipline in Lab, punctuality and regularity in conducting practical's	166	69.17%
6. Adequacy and clarity in illustration	163	67.92%
7. Experimental set-ups are operational & well maintained	167	69.58%
Explaining the difficulties raised by the students	167	69.58%
9. Promptness in assessment of submissions.	168	70.00%
10. Use of modern tools, hardware & simulation software etc.	171	71.25%
11. Motivation to explore, apply and develop new applications	173	72.08%
Total Feedback	1859	70.42%



#### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_SOM_P	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







#### Student Feedback-I

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge	Mrs. Ruquiya Khan	Course Title	Soft Skills-I
	Average Feedback (%)	60.30	

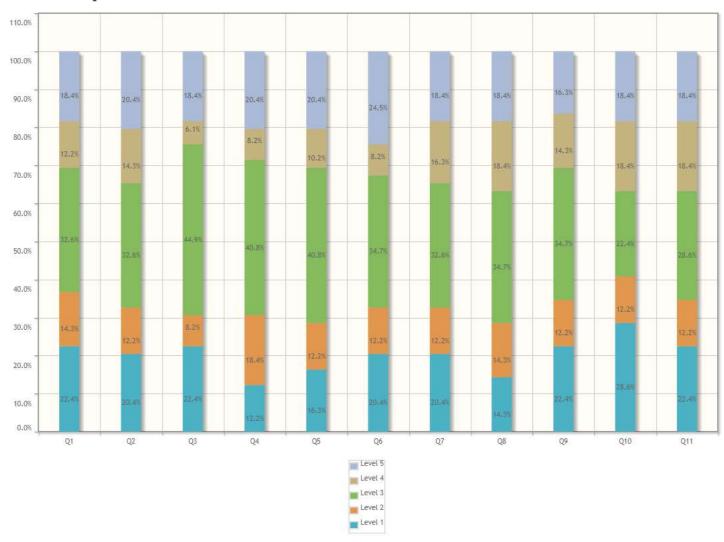
Questions	Total Response Count	Weighted Response Percent
In-depth understanding of the concepts of softs-skills.	152	62.04%
2. Ability to apply the concepts of PRAP and ELAP in day to day life conversations and situations.	146	59.59%
3. Availability of course material against the syllabus.	152	62.04%
4. Your applicability of taught concepts in Activity based learning/ skill set training	144	58.78%
5. Teacher's control, discipline, punctuality and regularity in conducting the session.	144	58.78%
6. Adequacy and clarity in illustration.	145	59.18%
7. Accessibility of Language lab and its effective utilization.	147	60.00%
8. Adequate coverage of syllabus	141	57.55%
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents, software's etc. in teaching	152	62.04%
10. Teacher's encouragement to interaction	154	62.86%
11. Teacher's accessibility to students for solving queries and problems.	148	60.41%
Total Feedback	1625	60.30%

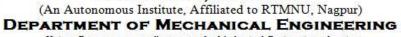


#### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_SS-I	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







Vision: Emerge as an excellent centre for Mechanical Engineering education

#### Student Feedback-I

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge	Mrs Sheenam Khan	Course Title	Essence of Indian Traditional Knowledge
	Average Feedback (%)	76.44	

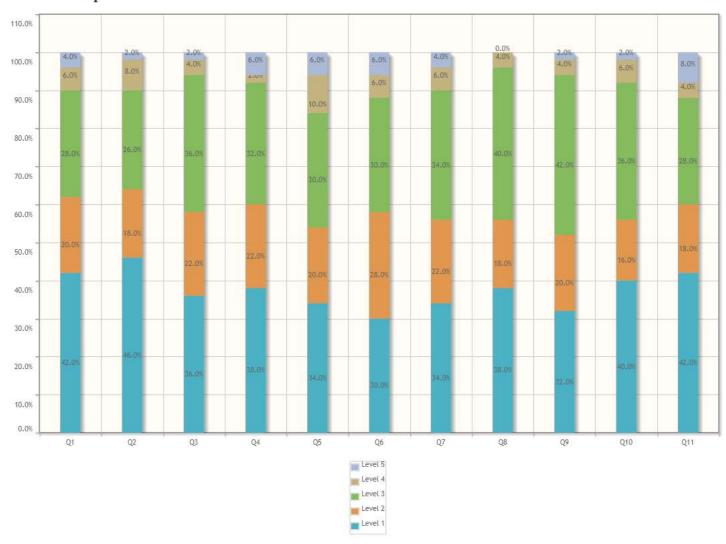
Questions	Total Response Count	Weighted Response Percent
Understanding of fundamental concepts.	195	78.00%
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	199	79.60%
3. Your applicability of taught concepts in Activity based learning/ skill set training.	193	77.20%
4. Exposure to modern tools viz. software's, simulations, etc. and use of demo models.	192	76.80%
5. Involvement in Industry related activity.	183	73.20%
6. Ability to solve Practice sheets independently.	185	74.00%
7. Adequate coverage of syllabus.	188	75.20%
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes.	195	78.00%
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching.	188	75.20%
10. Teacher's encouragement to interaction.	193	77.20%
11. Teacher's accessibility to students for solving queries and problems.	191	76.40%
Total Feedback	2102	76.44%



### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_EITK	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Graph**







## Student Feedback-I

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge Mr. Himanshu Wagh Course Title Python Programming Lab			
	Average Feedback (%)	66.42	

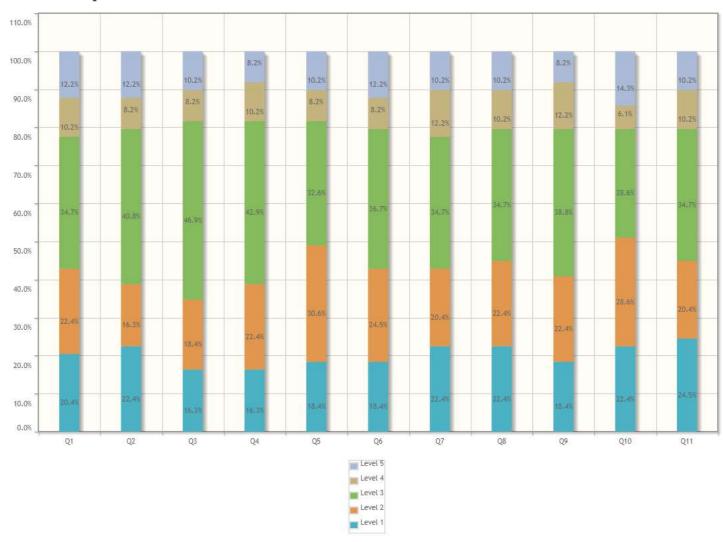
Questions	Total Response Count	Weighted Response Percent
Effectiveness of Pre-Lab sessions	161	65.71%
2. In depth understanding of Experiments/Practical's	161	65.71%
Ability to reach conclusion based upon observations and interpret results	158	64.49%
4. Ability to co-relate theory with the practical and realization of its applicability in real world.	161	65.71%
5. Teachers' control & discipline in Lab, punctuality and regularity in conducting practical's	166	67.76%
6. Adequacy and clarity in illustration	161	65.71%
7. Experimental set-ups are operational & well maintained	163	66.53%
8. Explaining the difficulties raised by the students	165	67.35%
9. Promptness in assessment of submissions.	162	66.12%
10. Use of modern tools, hardware & simulation software etc.	166	67.76%
11. Motivation to explore, apply and develop new applications	166	67.76%
Total Feedback	1790	66.42%



### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_PPL_P	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Graph**







## Student Feedback-I

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge Mr. Prasad Mangalkar Course Title Energy Systems and Technologies			
	Average Feedback (%)	84.29	

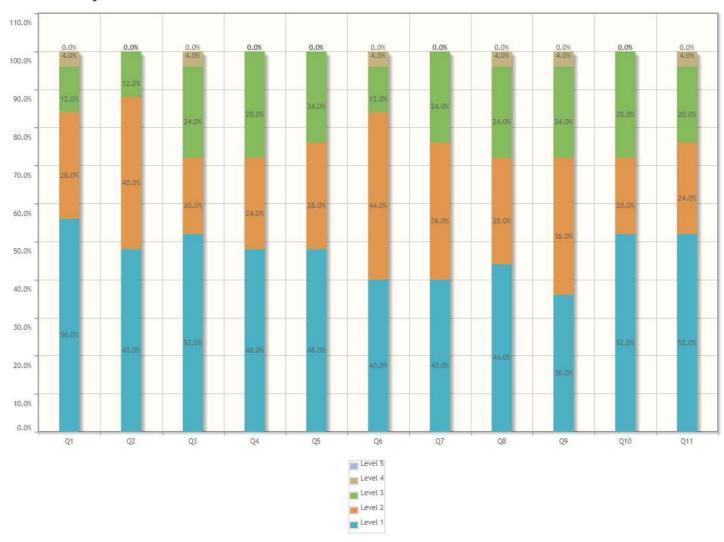
Questions	Total Response Count	Weighted Response Percent
Understanding of fundamental concepts.	109	87.20%
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	109	87.20%
3. Your applicability of taught concepts in Activity based learning/ skill set training.	105	84.00%
4. Exposure to modern tools viz. software's, simulations, etc. and use of demo models.	105	84.00%
5. Involvement in Industry related activity.	106	84.80%
6. Ability to solve Practice sheets independently.	105	84.00%
7. Adequate coverage of syllabus.	104	83.20%
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes.	103	82.40%
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching.	101	80.80%
10. Teacher's encouragement to interaction.	106	84.80%
11. Teacher's accessibility to students for solving queries and problems.	106	84.80%
Total Feedback	1159	84.29%



### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_EST	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Graph**







## Student Feedback-I

Session 2022-23 (ODD)

Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A & B			
Course In-Charge	Prof. Sheenam Khan	Course Title	Soft Skill – III
	Average Feedback (%)	76.34	

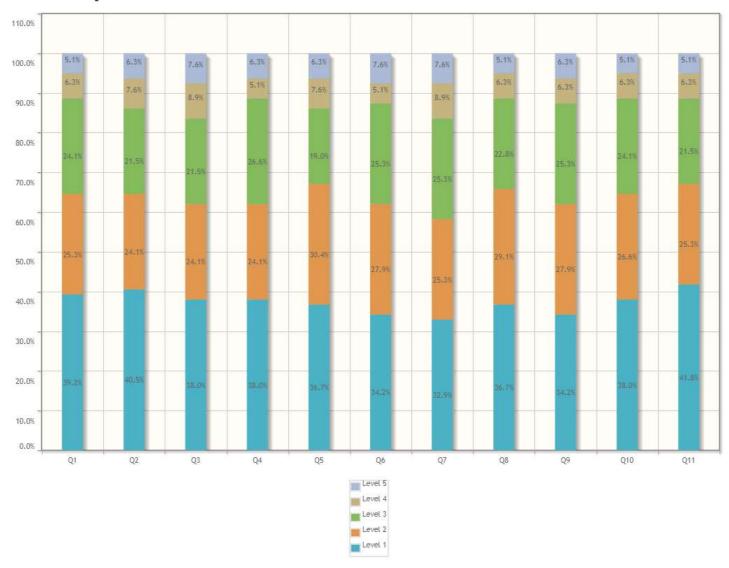
Questions		Weighted Response Percent
1. Understanding of fundamental concepts	306	77.47 %
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	304	76.96 %
3. Your applicability of taught concepts in Activity based learning/ skill set training.	297	75.19 %
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	302	76.46 %
5. Involvement in Industry related activity	303	76.71 %
6. Ability to solve Practice sheets independently	297	75.19 %
7. Adequate coverage of syllabus	290	73.42 %
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes	305	77.22 %
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching	298	75.44 %
10. Teacher's encouragement to interaction	305	77.22 %
11. Teacher's accessibility to students for solving queries and problems.	310	78.48 %
Total Feedback	3317	76.34 %



### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_A_B_SS-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







## Student Feedback-I

Session 2022-23 (ODD)

Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A & B			
Course In-Charge	Ms. Nikita Humane	Course Title	Economics & Finance for Engineers
	Average Feedback (%)	71.97	0

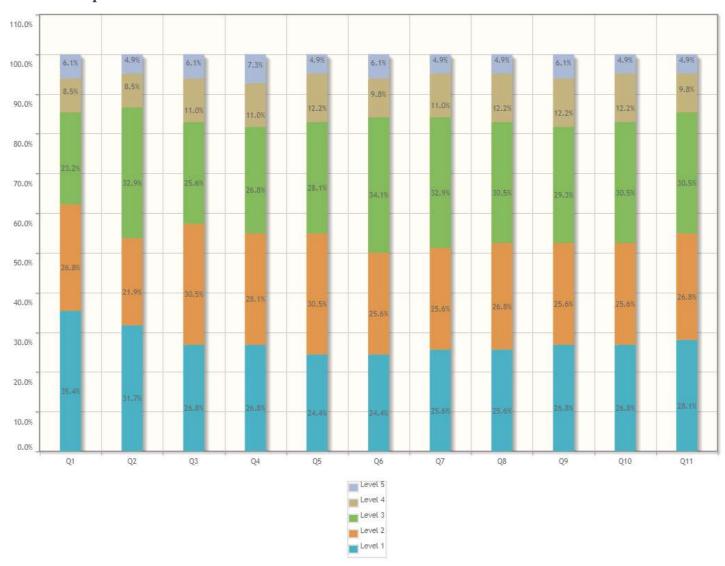
Questions	Total Response Count	Weighted Response Percent
1. Understanding of fundamental concepts	309	75.37 %
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	301	73.41 %
3. Your applicability of taught concepts in Activity based learning/ skill set training.	296	72.20 %
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	292	71.22 %
5. Involvement in Industry related activity	293	71.46 %
6. Ability to solve Practice sheets independently	289	70.49 %
7. Adequate coverage of syllabus	292	71.22 %
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes	292	71.22 %
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching	291	70.98 %
10. Teacher's encouragement to interaction	293	71.46 %
11. Teacher's accessibility to students for solving queries and problems.	298	72.68 %
Total Feedback	3246	71.97 %



### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_A_B_EFE	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**



(An Autonomous Institute, Affiliated to RTMNU, Nagpur)





Vision: Emerge as an excellent centre for Mechanical Engineering education

### Student Feedback-I

Session 2022-23 (ODD)

Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A & B			
Course In-Charge Mr. Himanshu wagh Course Title Applied Thermodynamics-I			
	Average Feedback (%)	73.70	

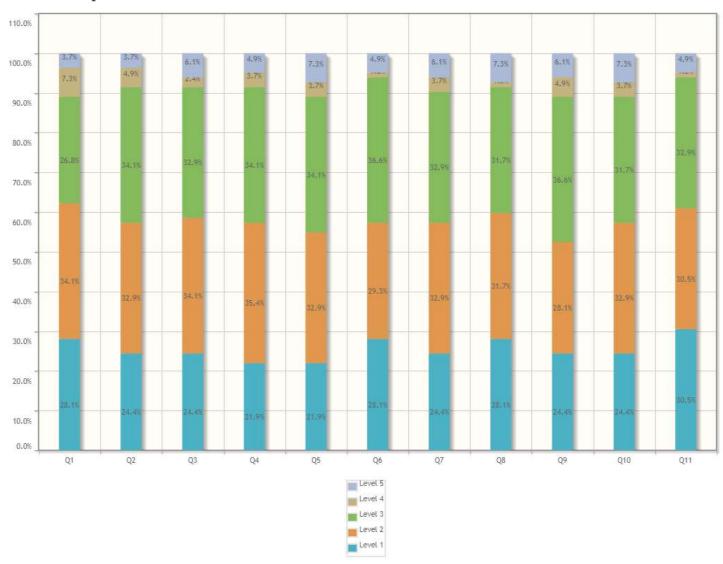
Summary Report			
Questions	Total Response Count	Weighted Response Percent	
1. Understanding of fundamental concepts	308	75.12 %	
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	303	73.90 %	
3. Your applicability of taught concepts in Activity based learning/ skill set	302	73.66 %	
training.			
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo	300	73.17 %	
models.			
5. Involvement in Industry related activity	294	71.71 %	
6. Ability to solve Practice sheets independently	307	74.88 %	
7. Adequate coverage of syllabus	300	73.17 %	
8. Teacher's Class control & discipline, punctuality and regularity in	305	74.39 %	
conducting classes			
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual	295	71.95 %	
contents etc. in teaching			
10. Teacher's encouragement to interaction	298	72.68 %	
11. Teacher's accessibility to students for solving queries and problems.	312	76.10 %	
Total Feedback	3324	73.70 %	



### **Survey Details - Detailed & Summary Graphs**

<b>Survey:</b> 22_23_VI_A_B_AT-I	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







## Student Feedback-I

Session 2022-23 (ODD)

Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A & B			
Course In-Charge Mr. Hemant Bansod		Course Title	Computer Aided Design
	Average Feedback (%)	75.58	

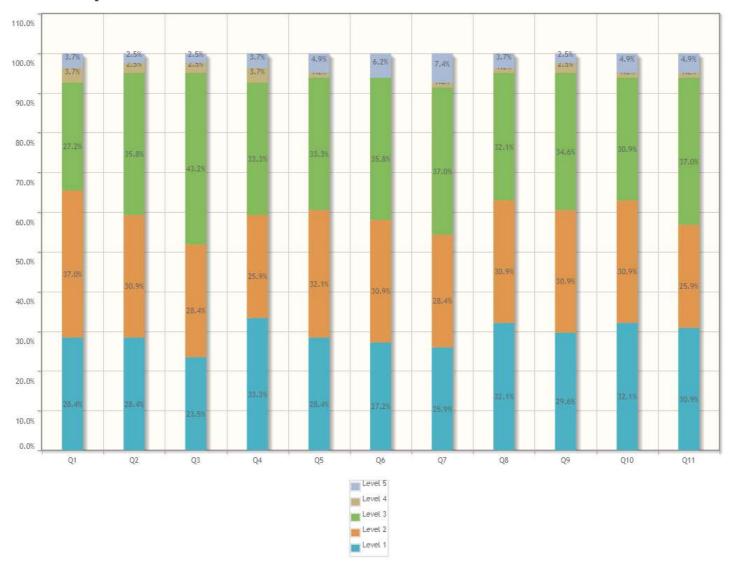
Questions	Total Response Count	Weighted Response Percent
1. Understanding of fundamental concepts	310	76.54%
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	308	76.05%
3. Your applicability of taught concepts in Activity based learning/ skill set training.	298	73.58%
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	309	76.30%
5. Involvement in Industry related activity	306	75.56%
6. Ability to solve Practice sheets independently	302	74.57%
7. Adequate coverage of syllabus	295	72.84%
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes	313	77.28%
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching	310	76.54%
10. Teacher's encouragement to interaction	311	76.79%
11. Teacher's accessibility to students for solving queries and problems.	305	75.31%
Total Feedback	3367	75.58%



### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_A_B_CAD	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







## Student Feedback-I

Session 2022-23 (ODD)

Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A & B			
Course In-Charge Mr. Yogesh Joshi Course Title Computer Aided Design Lab			
	Average Feedback (%)	75.58	

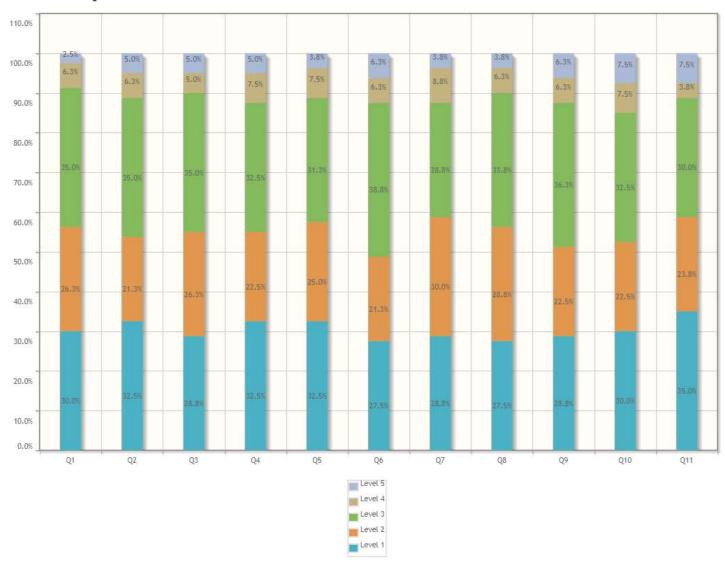
Questions	Total Response Count	Weighted Response Percent
1. Effectiveness of Pre-Lab sessions	300	75.00 %
2. In depth understanding of Experiments/Practical's	296	74.00 %
Ability to reach conclusion based upon observations and interpret results	295	73.75 %
4. Ability to co-relate theory with the practical and realization of its applicability in real world.	296	74.00 %
5. Teachers' control & discipline in Lab, punctuality and regularity in conducting practical's	300	75.00 %
6. Adequacy and clarity in illustration	286	71.50 %
7. Experimental set-ups are operational & well maintained	297	74.25 %
Explaining the difficulties raised by the students	296	74.00 %
9. Promptness in assessment of submissions.	289	72.25 %
10. Use of modern tools, hardware & simulation software etc.	288	72.00 %
11. Motivation to explore, apply and develop new applications	300	75.00 %
Total Feedback	3243	73.70 %



### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_A_B_CAD_P	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







## Student Feedback-I

Session 2022-23 (ODD)

Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A				
Course In-Charge Mr. Ajay Joshi Course Title Instrumentation and Metrology				
	Average Feedback (%)	72.20		

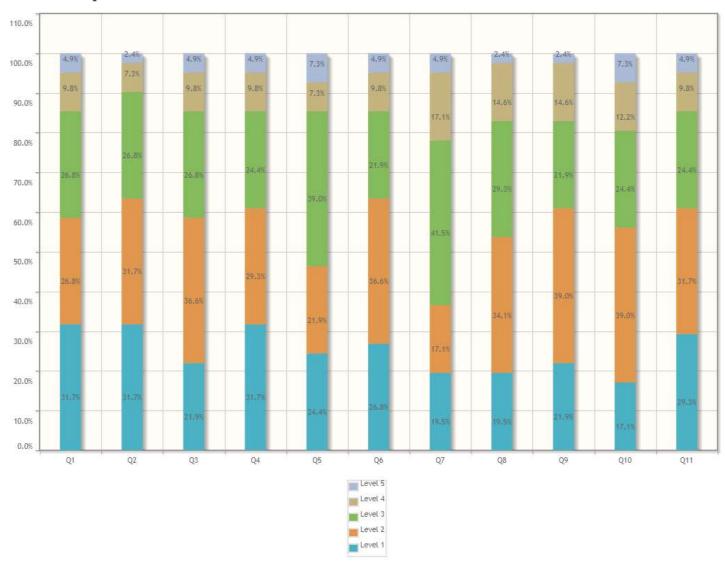
Questions	Total Response Count	Weighted Response Percent
1. Understanding of fundamental concepts	152	74.15 %
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	157	76.59 %
3. Your applicability of taught concepts in Activity based learning/ skill set training.	148	72.20 %
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	153	74.63 %
5. Involvement in Industry related activity	143	69.76 %
6. Ability to solve Practice sheets independently	152	74.15 %
7. Adequate coverage of syllabus	135	65.85 %
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes	145	70.73 %
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching	149	72.68 %
10. Teacher's encouragement to interaction	142	69.27 %
11. Teacher's accessibility to students for solving queries and problems.	152	74.15 %
Total Feedback	1628	72.20 %



### **Survey Details - Detailed & Summary Graphs**

<b>Survey:</b> 22_23_VI_A_I&M	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







## Student Feedback-I

Session 2022-23 (ODD)

Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A				
Course In-Charge Mr. Ajay Joshi		Course Title	Instrumentation and Metrology	
			Lab	
	Average Feedback (%)	70.05		

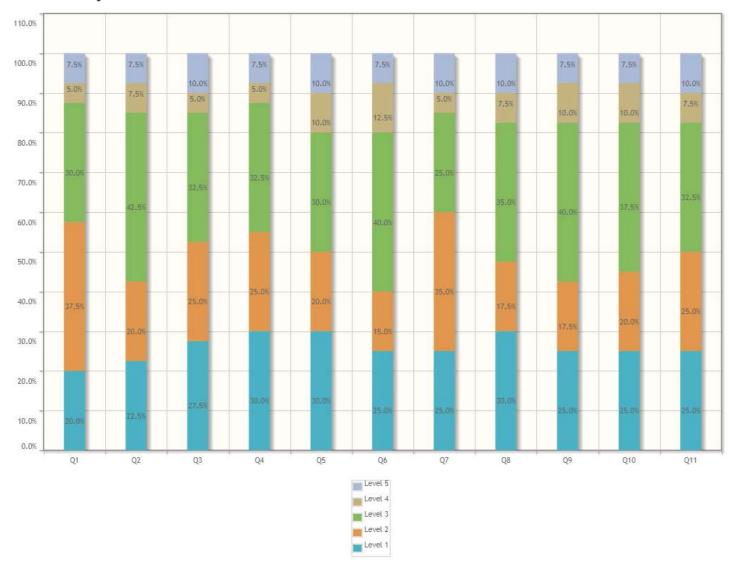
Questions	Total Response Count	Weighted Response Percent
Effectiveness of Pre-Lab sessions	143	71.5 %
2. In depth understanding of Experiments/Practical's	137	68.5 %
Ability to reach conclusion based upon observations and interpret results	142	71.00 %
4. Ability to co-relate theory with the practical and realization of its applicability in real world.	146	73.00 %
5. Teachers' control & discipline in Lab, punctuality and regularity in conducting practical's	140	70.00 %
6. Adequacy and clarity in illustration	135	67.50 %
7. Experimental set-ups are operational & well maintained	144	72.00 %
8. Explaining the difficulties raised by the students	140	70.00 %
9. Promptness in assessment of submissions.	137	68.50 %
10. Use of modern tools, hardware & simulation software etc.	138	69.00 %
11. Motivation to explore, apply and develop new applications	139	69.50 %
Total Feedback	1541	70.05 %



### **Survey Details - Detailed & Summary Graphs**

<b>Survey:</b> 22_23_VI_A_I&M_P	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







## Student Feedback-I

Session 2022-23 (ODD)

Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /B			
Course In-Charge Mr. Sarvesh Biyani Course Title Instrumentation and Metrology			
	Average Feedback (%)	71.35	

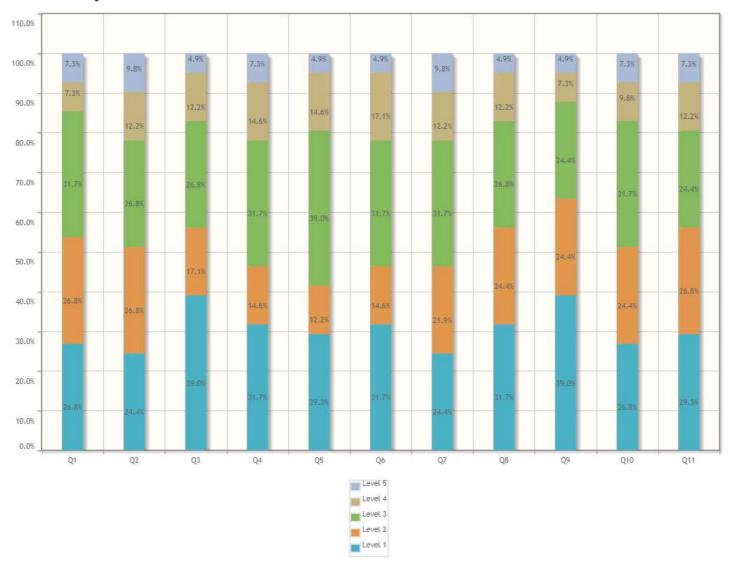
Questions		Weighted Response Percent
1. Understanding of fundamental concepts	147	71.71 %
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	141	68.78 %
3. Your applicability of taught concepts in Activity based learning/ skill set training.	153	74.63 %
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	143	69.76 %
5. Involvement in Industry related activity	142	69.27 %
6. Ability to solve Practice sheets independently	144	70.24 %
7. Adequate coverage of syllabus	139	67.80 %
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes	150	73.17 %
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching	158	77.07 %
10. Teacher's encouragement to interaction	145	70.73 %
11. Teacher's accessibility to students for solving queries and problems.	147	71.71 %
Total Feedback	1609	71.35 %



### **Survey Details - Detailed & Summary Graphs**

<b>Survey:</b> 22_23_VI_B_I&M	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







## Student Feedback-I

Session 2022-23 (ODD)

Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /B			
Course In-Charge Mr. Pranay Dhongde		Course Title	Instrumentation and Metrology Lab
	Average Feedback (%)	62.50	

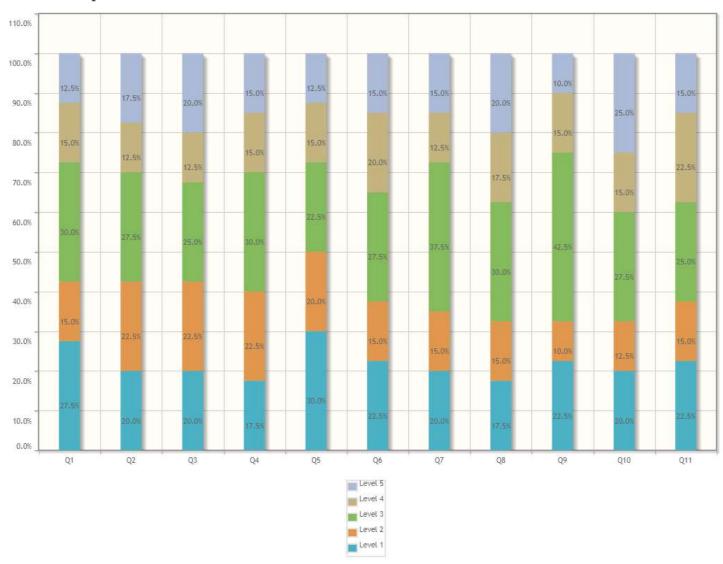
Questions	Total Response Count	Weighted Response Percent
Effectiveness of Pre-Lab sessions	132	66.00 %
2. In depth understanding of Experiments/Practical's	126	63.00 %
Ability to reach conclusion based upon observations and interpret results	124	62.00 %
4. Ability to co-relate theory with the practical and realization of its applicability in real world.	125	62.50 %
5. Teachers' control & discipline in Lab, punctuality and regularity in conducting practical's	136	68.00 %
6. Adequacy and clarity in illustration	124	62.00 %
7. Experimental set-ups are operational & well maintained	125	62.50 %
8. Explaining the difficulties raised by the students	117	58.50 %
9. Promptness in assessment of submissions.	128	64.00 %
10. Use of modern tools, hardware & simulation software etc.	115	57.50 %
11. Motivation to explore, apply and develop new applications	123	61.50 %
Total Feedback	1375	62.50 %



### **Survey Details - Detailed & Summary Graphs**

<b>Survey:</b> 22_23_VI_B_I&M_P	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







## Student Feedback-I

Session 2022-23 (ODD)

Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A & B			
Course In-Charge Mr. Gaurav Mohite Course Title Chassis System Design			
	Average Feedback (%)	77.56	

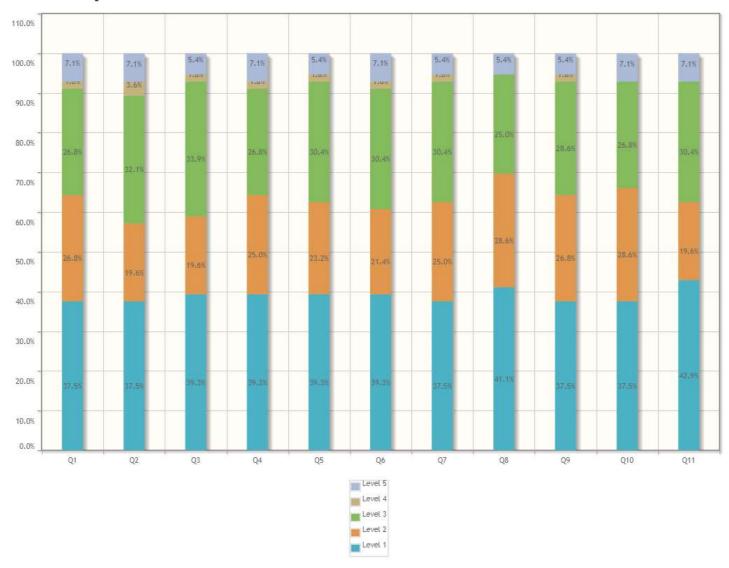
Questions	Total Response Count	Weighted Response Percent
1. Understanding of fundamental concepts	216	77.14 %
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	211	75.36 %
3. Your applicability of taught concepts in Activity based learning/ skill set training.	216	77.14 %
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	217	77.50 %
5. Involvement in Industry related activity	218	77.86 %
6. Ability to solve Practice sheets independently	215	76.79 %
7. Adequate coverage of syllabus	217	77.50 %
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes	224	80.00 %
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching	218	77.86 %
10. Teacher's encouragement to interaction	218	77.86 %
11. Teacher's accessibility to students for solving queries and problems.	219	78.21 %
Total Feedback	2389	77.56 %



### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_A_CSD	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







## Student Feedback-I

Session 2022-23 (ODD)

Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A & B					
Course In-Charge	Mr. Sarvesh Biyani	Course Title	Statistics and Quality Control		
	Average Feedback (%)	80.99			

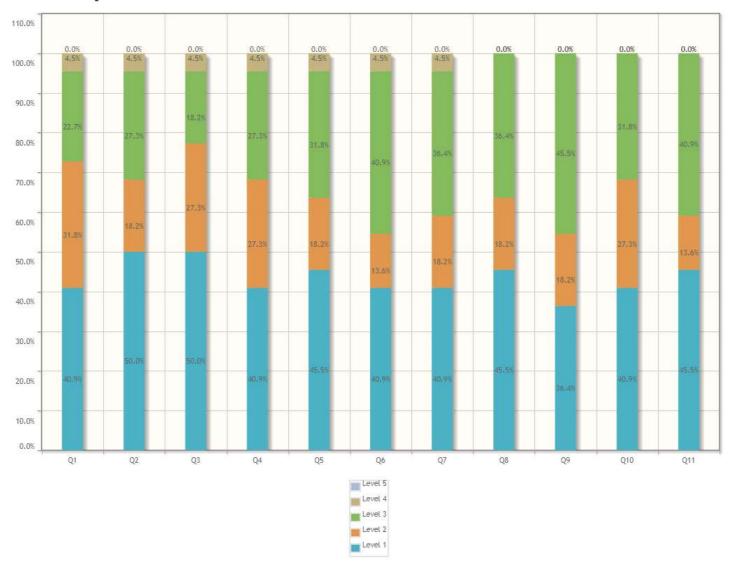
Cammary Roport	Total	\Maiala4a-l
Questions	Total Response Count	Weighted Response Percent
1. Understanding of fundamental concepts	90	81.82 %
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	91	82.73 %
3. Your applicability of taught concepts in Activity based learning/ skill set training.	93	84.55 %
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	89	80.91 %
5. Involvement in Industry related activity	89	78.18 %
6. Ability to solve Practice sheets independently	86	79.09 %
7. Adequate coverage of syllabus	87	81.82 %
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes	90	78.18 %
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching	86	81.82 %
10. Teacher's encouragement to interaction	90	80.91 %
11. Teacher's accessibility to students for solving queries and problems.	89	80.91 %
Total Feedback	980	80.99 %



### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_B_SQC	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Graph**







## Student Feedback-I

Session 2022-23 (ODD)

Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A & B				
Course In-Charge Mr. Archis Dhawle		Course Title	Smart Manufacturing	
	Average Feedback (%)	76.34		

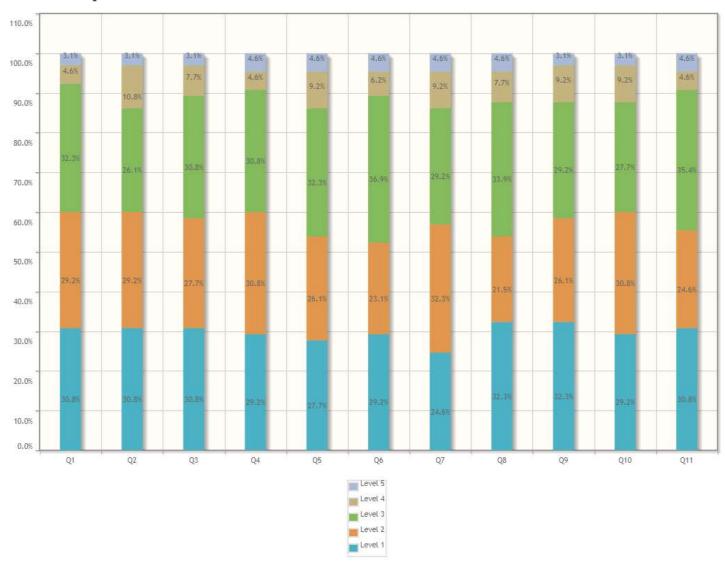
Questions		Weighted Response Percent
1. Understanding of fundamental concepts	247	76.00 %
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	243	74.77 %
3. Your applicability of taught concepts in Activity based learning/ skill set training.	244	75.08 %
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	244	75.08 %
5. Involvement in Industry related activity	236	72.62 %
6. Ability to solve Practice sheets independently	238	73.23 %
7. Adequate coverage of syllabus	236	72.62 %
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes	240	73.85 %
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching	244	75.08 %
10. Teacher's encouragement to interaction	243	74.77 %
11. Teacher's accessibility to students for solving queries and problems.	242	74.46 %
Total Feedback	2657	74.32 %



### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_A_B_SM.	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**



### AN AUTONOMOUS INSTITUTE



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## DEPARTMENT OF MECHANICAL ENGINEERING

Emerge as an excellent centre for Mechanical Engineering education



Ref: SBJITMR/ME/2022-23/EVEN/457

Date: 02/06/2023

To, The Principal SBJITMR, Nagpur.

Subject: Student Feedback-II for Academic Session 2022-23 (EVEN) for B.Tech. IV and VI Semester.

Respected Sir,

Department of Mechanical Engineering has successfully conducted **Student Feedback-II** using the ionCUDOS Platform. Student Feedback-II Report, Consolidated Chart & Subject-wise feedback for B.Tech. III and V semester is attached herewith for your kind information.

Mr Amit. D. Tajne HoD, Mechanical Engineering

Copy to:

- 1. IQAC
- 2. PAQIC



(An Autonomous Institute, Affiliated to RTMNU, Nagpur) DEPARTMENT OF MECHANICAL ENGINEERING
Vision: Emerge as an excellent centre for Mechanical Engineering education



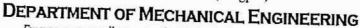
## Students Feedback Survey- II Consolidated Chart

Sr.		Fourth Semester	A CONTRACTOR		
No.	C	Course In-charge	Students Feedback-I	Students Feedback-II (%)	Average
2		Mr. Faisal Hussain	77.83	77.53	Feedback (%
3	Dynamics Of Machines Lab	Mr. Faisal Hussain	79.36		77.68
4	Engineering Mathematics-IV	Dr. Manjushree Mule	69.70	77.05	78.21
5	Fluid Mechanics and Machinery	Mr. Nikhil Shrikhande	72.15	71.80	70.75
	Fluid Mechanics and Machinery Lab	Mr. Nikhil Shrikhande	71.43	72.63	72.39
6	Strength of Materials	Mr. Gauray Mohite	72.43	69.09	70.26
7	Strength of Materials Lab	Mr. Archis Dhawle	70.42	73.43	72.93
8	Soft Skills-I	Me Rusuing Chee	60.30	69.69	70.06
9	Essence of Indian Traditional Knowledge	Ms. Sheenam Khan		62.02	61.16
10	Python Programming Lab	Mr. Himanshu Wagh/ Mr. Nilesh Gowardipe	76.44	71.17	73.81
	<u> </u>	Open Elective:-I	66.42	60.77	63.60
1	Energy Systems and Technologies	Mr. Prasad Mangalkar	T 0.000		
		Sixth Semester/Section-A	84.29	86.46	85.38
r.	<b>^</b>	Stati Settion-A			
ia.	Course Name	Course In-charge	Students Feedback-1	Students Feedback-II	Average
	Soft Skill-III	Prof. Sheenam Khan	(%)	(%)	Feedback (%
2	Economics and Finance for Engineers	Prof. Nikita Humne	76.34	73.30	74.82
3	Applied Thennodynamics-1	Mr. Himanshu Wagh	71.97	74.47	73.22
1	Computer Aided Design	Mr. Hemant Bansod	73.70	73.90	73.80
5	Computer Aided Design lab	Mr. Yogesh Joshi	75.58	73.65	74.62
5	Instrumentation & Metrology Lab	Mr. Ajay Joshi	72.20	72.48	72.34
	Instrumentation & Metrology	Mr. Ajay Joshi	70.05	73.65	71.85
		Sixth Semester/Section-B	72.20	70.04	71.12
г.		Sixth Schiester/Section-B			
a.	Course Name	Course In-charge	Students Feedback-I	Students Feedback-II	Average
1	Soft Skill-III	Prof. Sheenam Khan	(%)	(%)	Feedback (%)
1	Economics and Finance for Engineers	Prof. Nikita Humne	76.34	73.30	74.82
		Mr. Himanshu Wagh	71.97	74.47	73.22
(	A	Mr. Hemant Bansod	73.70	73.90	73.80
10		Mr. Yogesh Joshi	75.58	73.65	74.62
I		Mr. Pranay Dhongde	72.20	72.48	72.34
li		Mr. Yohesh Joshi	62.50	73.14	67.82
	and inchoigh		71.35	70.04	70.70
Ic	hassis system design	Program Elective:- II (Sixth Sem)		70.01	70.70
		Mr. Gaurav Mohite	77.56	71.21	24.20
	and Quanty Country	Mr. Sarvesh Biyani	80.99	76.41	74.39
S	mart Manufacturing	Open Elective-III ( Sixth Sem)		7.55.71	78.70
		Mr. Archis Dhawale	76.34	71.22	

Mr. Amil D. Tajne Head of Department

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## Report on Student Feedback-II

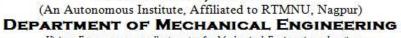
Session: 2022-23 (EVEN Semester)

Student Feedback-II was conducted using the ionCUDOS Platform. Question-wise feedback was generated on the ionCUDOS platform for each course of the IV and VI semesters. The summary was discussed with concerned faculty members by the Head of the Department.

## The key observations and actions are listed as follows:

- The average Feedback of IV semester courses was found to be 70.02%.
- The average Feedback of VI semester courses was found to be 73.07%.
- The feedback is shown to the concerned course In-charge, the shortfall identified, and corrective actions suggested by the Head of the Department.
- Efforts, of Course In-charges were appreciated and motivated them to perform better.

Mr Amit. D. Tajne
HoD, Mechanical Engineering





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## **Student Feedback-II**

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge	Mr. Faisal Hussain	Course Title	Dynamics Of Machines
	Average Feedback (%)	77.53	

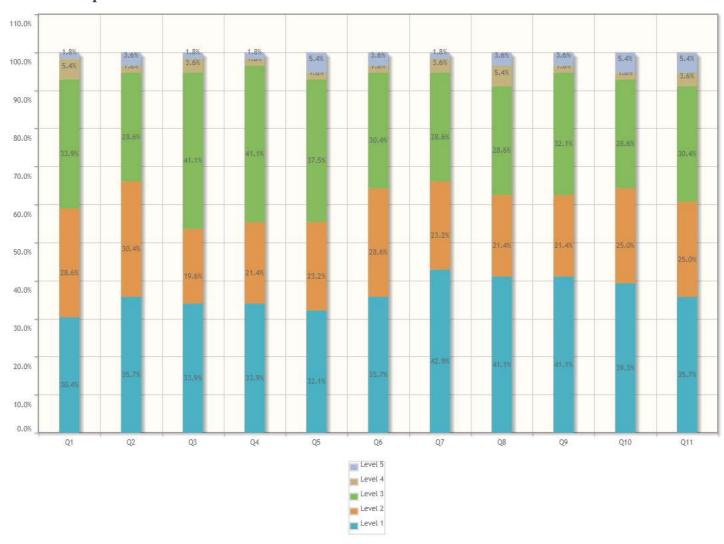
Questions	Total Response Count	Weighted Response Percent
Understanding of fundamental concepts.	213	76.07%
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	220	78.57%
3. Your applicability of taught concepts in Activity based learning/ skill set training.	213	76.07%
4. Exposure to modern tools viz. software's, simulations, etc. and use of demo models.	215	76.79%
5. Involvement in Industry related activity.	210	75.00%
6. Ability to solve Practice sheets independently.	219	78.21%
7. Adequate coverage of syllabus.	225	80.36%
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes.	219	78.21%
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching.	221	78.93%
10. Teacher's encouragement to interaction.	219	78.21%
11. Teacher's accessibility to students for solving queries and problems.	214	76.43%
Total Feedback	2388	77.53%

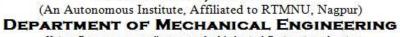


### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_DOM_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Graph**







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## **Student Feedback-II**

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B				
Course In-Charge Mr. Faisal Hussain Course Title Dynamics Of Machin		Dynamics Of Machines Lab		
	Average Feedback (%)	77.05		

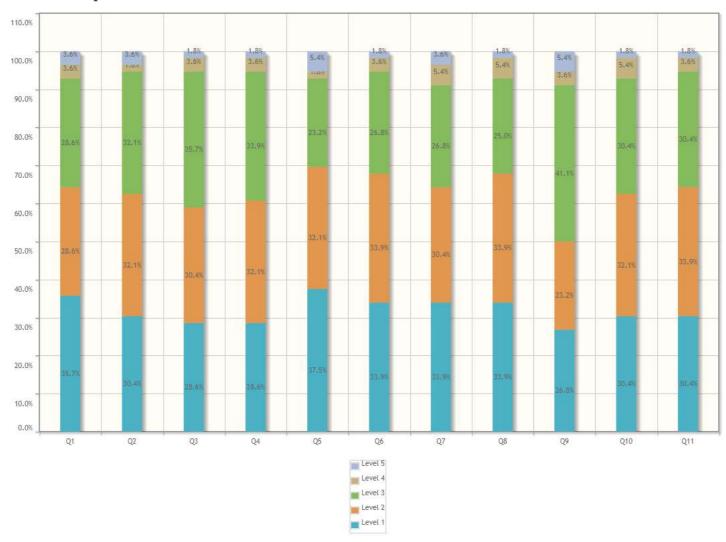
Questions	Total Response Count	Weighted Response Percent
Effectiveness of Pre-Lab sessions	218	77.86%
2. In depth understanding of Experiments/Practical's	215	76.79%
Ability to reach conclusion based upon observations and interpret results	213	76.07%
4. Ability to co-relate theory with the practical and realization of its applicability in real world.	214	76.43%
5. Teachers' control & discipline in Lab, punctuality and regularity in conducting practical's	221	78.93%
6. Adequacy and clarity in illustration	221	78.93%
7. Experimental set-ups are operational & well maintained	216	77.14%
Explaining the difficulties raised by the students	220	78.57%
Promptness in assessment of submissions.	203	72.50%
10. Use of modern tools, hardware & simulation software etc.	215	76.79%
11. Motivation to explore, apply and develop new applications	217	77.50%
Total Feedback	2373	77.05%



### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_DOM_P_SF-II	Survey Type: Fresh Survey	
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering	

### **Detailed Graph**







## **Student Feedback-II**

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge Dr. Manjushree Mule Course Title Engineering Mathematics-IV			
	Average Feedback (%)	71.80	

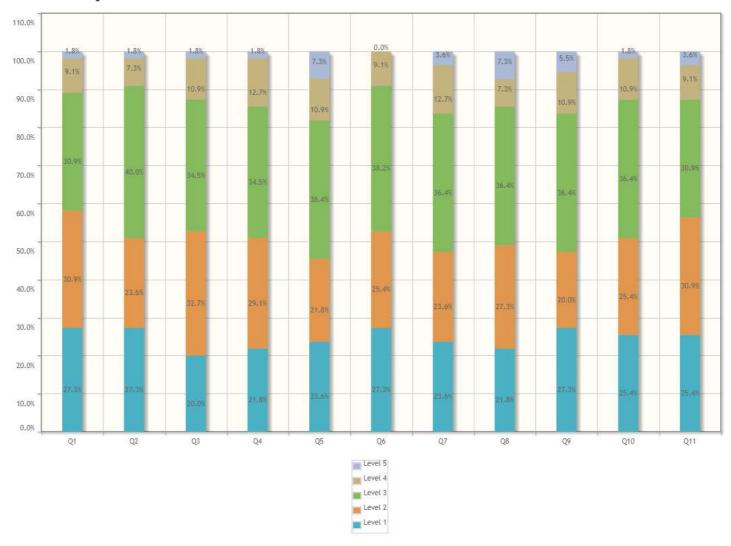
Questions	Total Response Count	Weighted Response Percent
Understanding of fundamental concepts.	205	74.55%
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	202	73.45%
3. Your applicability of taught concepts in Activity based learning/ skill set training.	197	71.64%
4. Exposure to modern tools viz. software's, simulations, etc. and use of demo models.	196	71.27%
5. Involvement in Industry related activity.	189	68.73%
6. Ability to solve Practice sheets independently.	204	74.18%
7. Adequate coverage of syllabus.	193	70.18%
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes.	192	69.82%
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching.	194	70.55%
10. Teacher's encouragement to interaction.	199	72.36%
11. Teacher's accessibility to students for solving queries and problems.	201	73.09%
Total Feedback	2172	71.80%



## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_EM_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Graph**







## **Student Feedback-II**

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge Mr. Nikhil Shrikhande Course Title Fluid Mechanics and Machinery			
	Average Feedback (%)	72.63	

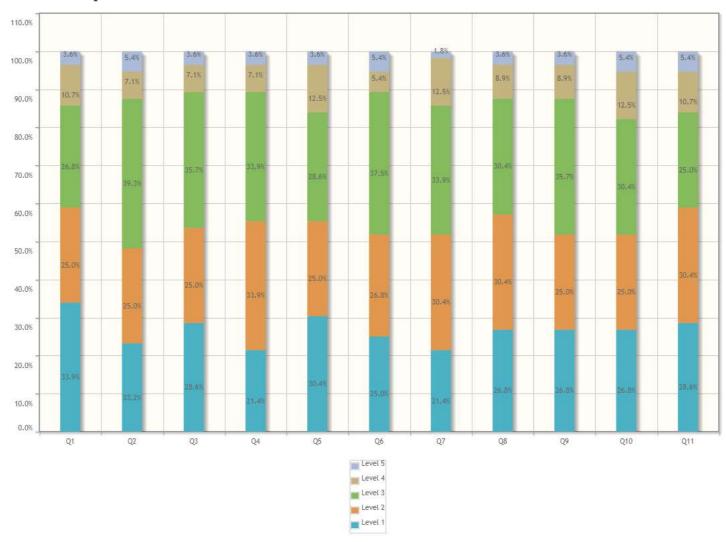
Questions	Total Response Count	Weighted Response Percent
Understanding of fundamental concepts.	210	75.00%
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	198	70.71%
3. Your applicability of taught concepts in Activity based learning/ skill set training.	206	73.57%
4. Exposure to modern tools viz. software's, simulations, etc. and use of demo models.	203	72.50%
5. Involvement in Industry related activity.	205	73.21%
6. Ability to solve Practice sheets independently.	202	72.14%
7. Adequate coverage of syllabus.	200	71.43%
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes.	206	73.57%
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching.	203	72.50%
10. Teacher's encouragement to interaction.	199	71.07%
11. Teacher's accessibility to students for solving queries and problems.	205	73.21%
Total Feedback	2237	72.63%



## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_FMM_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Graph**







## **Student Feedback-II**

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge Mr. Nikhil Shrikhande Course Title Fluid Mechanics and Machinery Lab		·	
Average Feedback (%) 69.09			

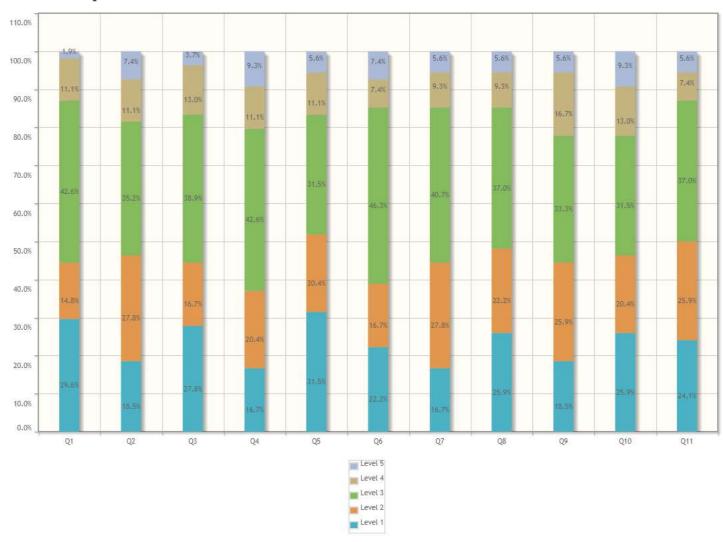
Questions	Total Response Count	Weighted Response Percent
Effectiveness of Pre-Lab sessions	194	71.85%
2. In depth understanding of Experiments/Practical's	183	67.78%
Ability to reach conclusion based upon observations and interpret results	190	70.37%
4. Ability to co-relate theory with the practical and realization of its applicability in real world.	175	64.81%
5. Teachers' control & discipline in Lab, punctuality and regularity in conducting practical's	195	72.22%
6. Adequacy and clarity in illustration	183	67.78%
7. Experimental set-ups are operational & well maintained	184	68.15%
8. Explaining the difficulties raised by the students	191	70.74%
9. Promptness in assessment of submissions.	181	67.04%
10. Use of modern tools, hardware & simulation software etc.	184	68.15%
11. Motivation to explore, apply and develop new applications	192	71.11%
Total Feedback	2052	69.09%

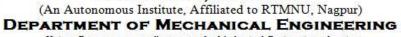


## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_FMM_P_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Graph**







Vision: Emerge as an excellent centre for Mechanical Engineering education

## **Student Feedback-II**

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge Mr. Gaurav Mohite Course Title Strength of Materials			
	Average Feedback (%)	73.43	

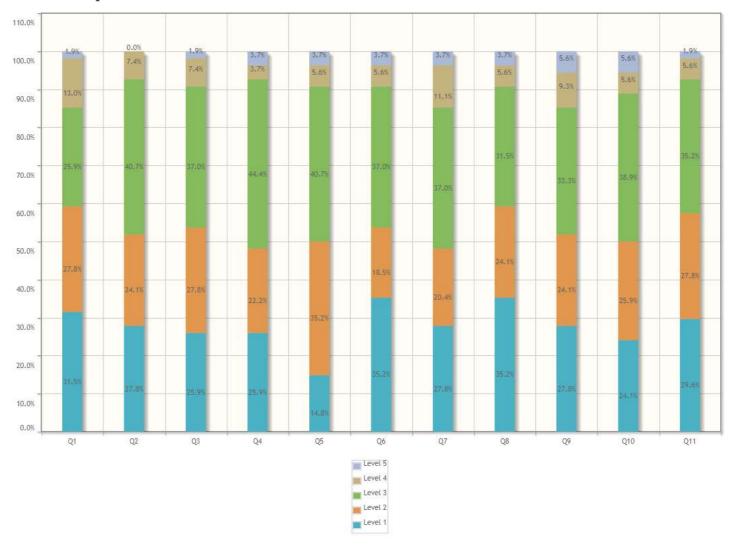
Questions	Total Response Count	Weighted Response Percent
Understanding of fundamental concepts.	202	74.81%
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	201	74.44%
3. Your applicability of taught concepts in Activity based learning/ skill set training.	199	73.70%
4. Exposure to modern tools viz. software's, simulations, etc. and use of demo models.	196	72.59%
5. Involvement in Industry related activity.	190	70.37%
6. Ability to solve Practice sheets independently.	203	75.19%
7. Adequate coverage of syllabus.	193	71.48%
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes.	206	76.30%
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching.	194	71.85%
10. Teacher's encouragement to interaction.	193	71.48%
11. Teacher's accessibility to students for solving queries and problems.	204	75.56%
Total Feedback	2181	73.43%



## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_SOM_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Graph**







## **Student Feedback-II**

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge Mr. Archis Dhawle Course Title Strength of Materials Lab			
	Average Feedback (%)	69.69	

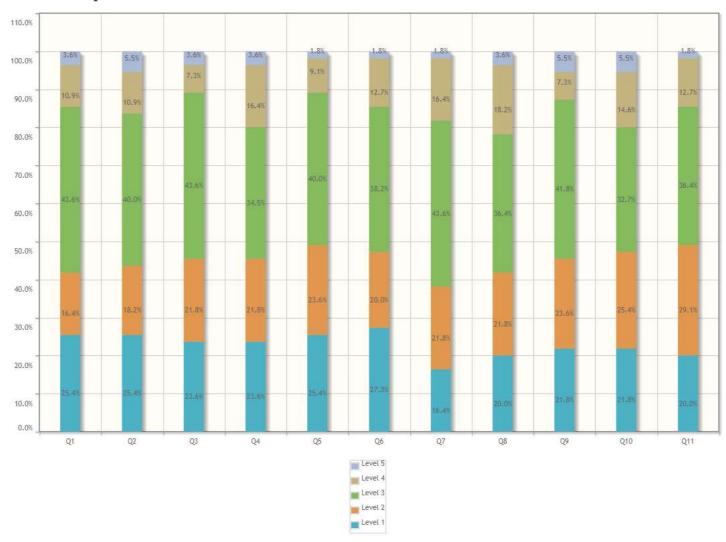
Questions	Total Response Count	Weighted Response Percent
1. Effectiveness of Pre-Lab sessions	192	69.82%
2. In depth understanding of Experiments/Practical's	191	69.45%
Ability to reach conclusion based upon observations and interpret results	195	70.91%
4. Ability to co-relate theory with the practical and realization of its applicability in real world.	190	69.09%
5. Teachers' control & discipline in Lab, punctuality and regularity in conducting practical's	199	72.36%
6. Adequacy and clarity in illustration	197	71.64%
7. Experimental set-ups are operational & well maintained	184	66.91%
8. Explaining the difficulties raised by the students	185	67.27%
9. Promptness in assessment of submissions.	192	69.82%
10. Use of modern tools, hardware & simulation software etc.	189	68.73%
11. Motivation to explore, apply and develop new applications	194	70.55%
Total Feedback	2108	69.69%



## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_SOM_P_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Graph**







## **Student Feedback-II**

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge Mrs. Ruquiya Khan Course Title Soft Skills-I		Soft Skills-I	
Average Feedback (%) 62.02			

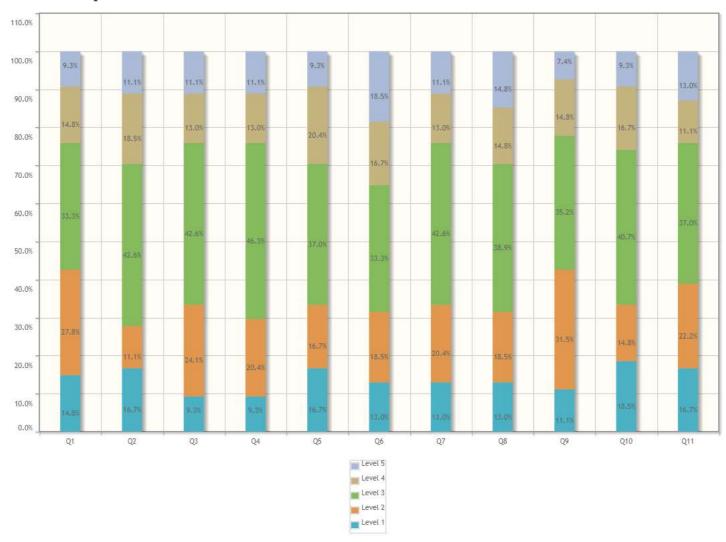
Questions	Total Response Count	Weighted Response Percent
In-depth understanding of the concepts of softs-skills.	175	64.81%
2. Ability to apply the concepts of PRAP and ELAP in day to day life conversations and situations.	164	60.74%
Availability of course material against the syllabus.	166	61.48%
4. Your applicability of taught concepts in Activity based learning/ skill set training	164	60.74%
5. Teacher's control, discipline, punctuality and regularity in conducting the session.	168	62.22%
6. Adequacy and clarity in illustration.	157	58.15%
7. Accessibility of Language lab and its effective utilization.	168	62.22%
8. Adequate coverage of syllabus	162	60.00%
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents, software's etc. in teaching	175	64.81%
10. Teacher's encouragement to interaction	171	63.33%
11. Teacher's accessibility to students for solving queries and problems.	172	63.70%
Total Feedback	1842	62.02%

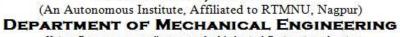


## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_SS-I_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







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## **Student Feedback-II**

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge Mrs Sheenam Khan Course Title Essence of Indian Traditional Knowledge			
	Average Feedback (%)	71.17	

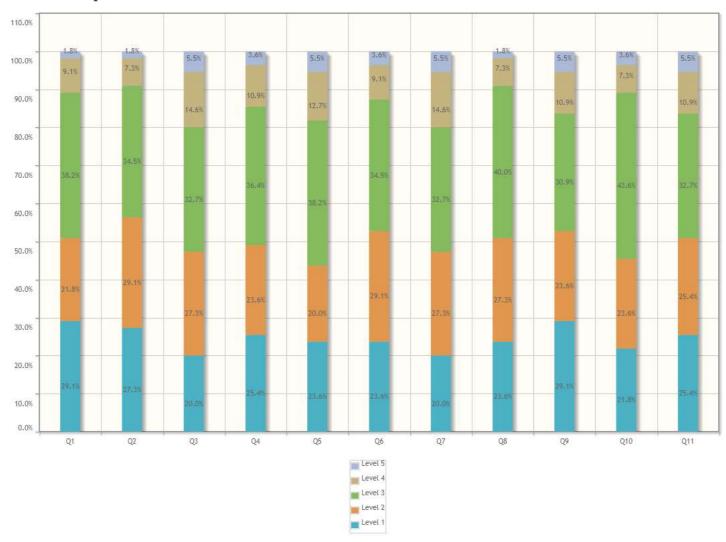
Questions	Total Response Count	Weighted Response Percent
Understanding of fundamental concepts.	202	73.45%
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	205	74.55%
3. Your applicability of taught concepts in Activity based learning/ skill set training.	188	68.36%
4. Exposure to modern tools viz. software's, simulations, etc. and use of demo models.	196	71.27%
5. Involvement in Industry related activity.	189	68.73%
6. Ability to solve Practice sheets independently.	198	72.00%
7. Adequate coverage of syllabus.	188	68.36%
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes.	200	72.73%
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching.	198	72.00%
10. Teacher's encouragement to interaction.	194	70.55%
11. Teacher's accessibility to students for solving queries and problems.	195	70.91%
Total Feedback	2153	71.17%



## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_EITK_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Graph**







## **Student Feedback-II**

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge Mr. Himanshu Wagh Course Title Python Programming Lab			
Average Feedback (%) 60.77			

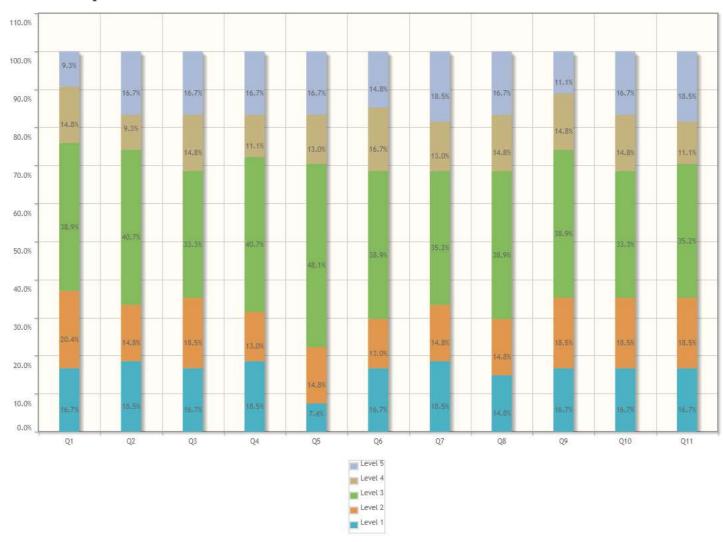
Questions	Total Response Count	Weighted Response Percent
Effectiveness of Pre-Lab sessions	173	64.07%
2. In depth understanding of Experiments/Practical's	167	61.85%
Ability to reach conclusion based upon observations and interpret results	164	60.74%
4. Ability to co-relate theory with the practical and realization of its applicability in real world.	165	61.11%
5. Teachers' control & discipline in Lab, punctuality and regularity in conducting practical's	153	56.67%
6. Adequacy and clarity in illustration	162	60.00%
7. Experimental set-ups are operational & well maintained	163	60.37%
8. Explaining the difficulties raised by the students	160	59.26%
9. Promptness in assessment of submissions.	170	62.96%
10. Use of modern tools, hardware & simulation software etc.	164	60.74%
11. Motivation to explore, apply and develop new applications	164	60.74%
Total Feedback	1805	60.77%



## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_PPL_P_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Graph**







## **Student Feedback-II**

Session 2022-23 (Even)

Year/Semester/Section: 2nd/4th /A & B			
Course In-Charge Mr. Prasad Mangalkar Course Title Energy Systems and Technologies			
Average Feedback (%) 86.46			

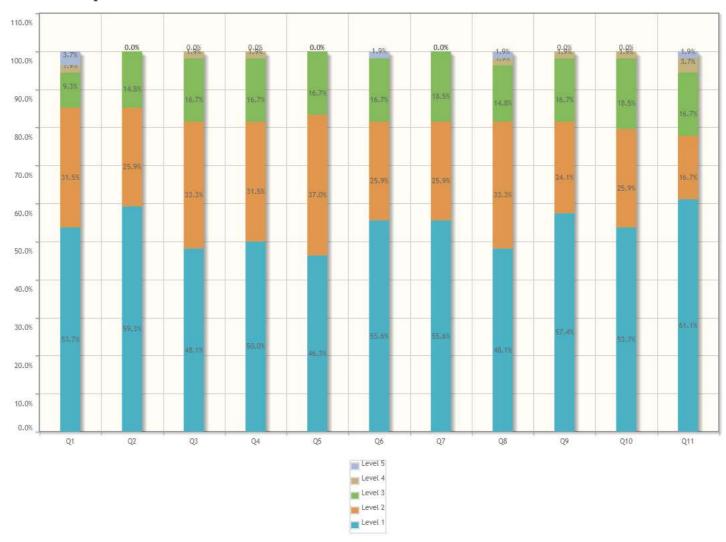
Questions	Total Response Count	Weighted Response Percent
Understanding of fundamental concepts.	232	85.93%
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	240	88.89%
3. Your applicability of taught concepts in Activity based learning/ skill set training.	231	85.56%
4. Exposure to modern tools viz. software's, simulations, etc. and use of demo models.	232	85.93%
5. Involvement in Industry related activity.	232	85.93%
6. Ability to solve Practice sheets independently.	234	86.67%
7. Adequate coverage of syllabus.	236	87.41%
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes.	229	84.81%
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching.	236	87.41%
10. Teacher's encouragement to interaction.	233	86.30%
11. Teacher's accessibility to students for solving queries and problems.	233	86.30%
Total Feedback	2568	86.46%



## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_IV_A_EST_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Graph**







## **Student Feedback-II**

Session 2022-23 (EVEN)

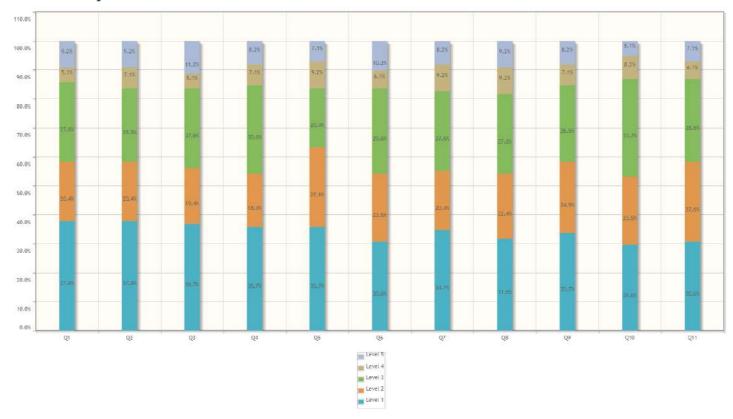
Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A & B			
Course In-Charge Prof. Sheenam Khan Course Title Soft Skill – III			
	Average Feedback (%)	73.30	

Questions	Total Response Count	Weighted Response Percent
1. Understanding of fundamental concepts	365	74.49 %
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	363	74.08 %
3. Your applicability of taught concepts in Activity based learning/ skill set training.	358	73.06 %
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	359	73.27 %
5. Involvement in Industry related activity	368	75.10 %
6. Ability to solve Practice sheets independently	351	71.63 %
7. Adequate coverage of syllabus	357	72.86 %
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes	351	71.63 %
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching	361	73.67 %
10. Teacher's encouragement to interaction	357	72.86 %
11. Teacher's accessibility to students for solving queries and problems.	361	73.67 %
Total Feedback	3951	73.30 %



## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_A_B_SS-II_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering







## **Student Feedback-II**

Session 2022-23 (EVEN)

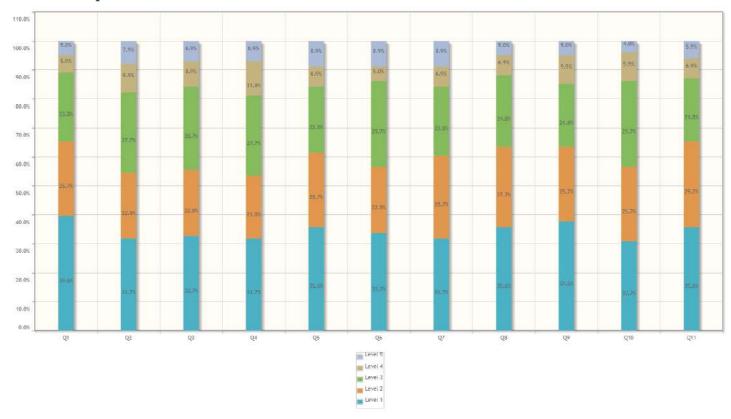
Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A & B		
Course In-Charge Ms. Nikita Humane Course Title Economics & Finance for Engineers		
Average Feedback (%) 74.47		

Questions	Total Response Count	Weighted Response Percent
1. Understanding of fundamental concepts	393	77.82 %
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	364	72.08 %
3. Your applicability of taught concepts in Activity based learning/ skill set training.	369	73.07 %
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	363	71.88 %
5. Involvement in Industry related activity	376	74.46 %
6. Ability to solve Practice sheets independently	371	73.47 %
7. Adequate coverage of syllabus	371	73.47 %
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes	386	76.44 %
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching	385	76.24 %
10. Teacher's encouragement to interaction	373	73.86 %
11. Teacher's accessibility to students for solving queries and problems.	386	76.44 %
Total Feedback	4137	74.47 %



## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_A_B_EFE_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering







## Student Feedback-II

Session 2022-23 (EVEN)

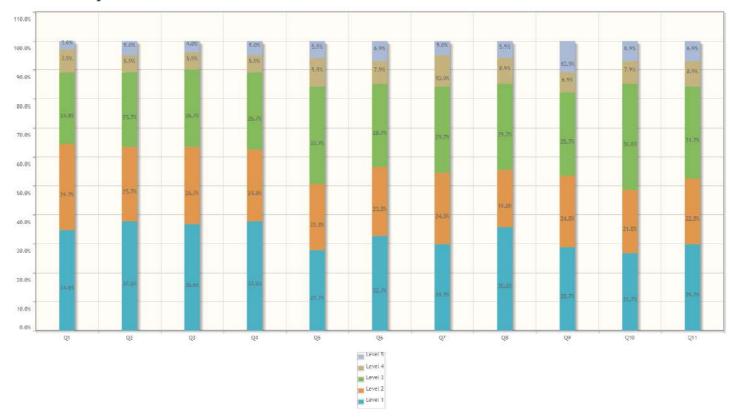
Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A & B			
Course In-Charge Mr. Himanshu wagh Course Title Applied Thermodynamics-I			
Average Feedback (%) 73.90			

Questions	Total Response Count	Weighted Response Percent
1. Understanding of fundamental concepts	389	77.03 %
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	389	77.03 %
3. Your applicability of taught concepts in Activity based learning/ skill set training.	390	77.23 %
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	388	76.83 %
5. Involvement in Industry related activity	360	71.29 %
6. Ability to solve Practice sheets independently	371	73.47 %
7. Adequate coverage of syllabus	367	72.67 %
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes	374	74.06 %
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching	357	70.69 %
10. Teacher's encouragement to interaction	357	70.69 %
11. Teacher's accessibility to students for solving queries and problems.	363	71.88 %
Total Feedback	4105	73.90 %



## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_A_B_AT_SF_II_	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering







## **Student Feedback-II**

Session 2022-23 (EVEN)

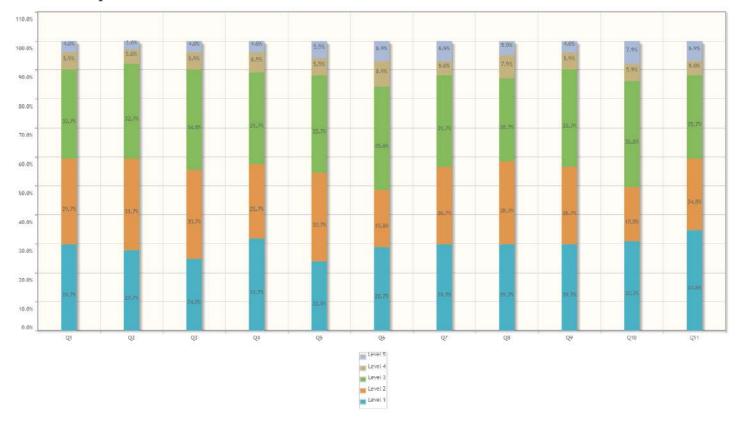
Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A & B			
Course In-Charge	Mr. Hemant Bansod	Course Title	Computer Aided Design
Average Feedback (%) 73.65			

Questions	Total Response Count	Weighted Response Percent
1. Understanding of fundamental concepts	379	75.05 %
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	380	75.25 %
3. Your applicability of taught concepts in Activity based learning/ skill set training.	370	73.27 5
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	378	74.85 %
5. Involvement in Industry related activity	364	72.08 %
6. Ability to solve Practice sheets independently	358	70.89 %
7. Adequate coverage of syllabus	371	73.47 %
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes	374	74.06 %
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching	376	74.46 %
10. Teacher's encouragement to interaction	362	71.68 %
11. Teacher's accessibility to students for solving queries and problems.	379	75.05 %
Total Feedback	4091	73.65 %



## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_A_B_CAD_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering







## **Student Feedback-II**

Session 2022-23 (EVEN)

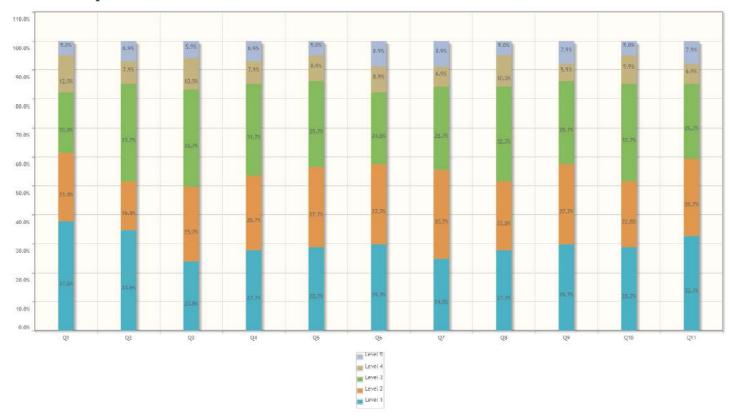
Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A & B			
Course In-Charge Mr. Yogesh Joshi Course Title Computer Aided Design Lab			
Average Feedback (%) 72.48			

Questions	Total Response Count	Weighted Response Percent
Effectiveness of Pre-Lab sessions	380	75.25 %
2. In depth understanding of Experiments/Practical's	368	72.87 %
Ability to reach conclusion based upon observations and interpret results	354	70.10 %
4. Ability to co-relate theory with the practical and realization of its applicability in real world.	363	71.88 %
5. Teachers' control & discipline in Lab, punctuality and regularity in conducting practical's	370	73.27 %
6. Adequacy and clarity in illustration	364	72.08 %
7. Experimental set-ups are operational & well maintained	359	71.09 %
8. Explaining the difficulties raised by the students	362	71.68 %
9. Promptness in assessment of submissions.	369	73.07 %
10. Use of modern tools, hardware & simulation software etc.	364	72.08 %
11. Motivation to explore, apply and develop new applications	373	73.86 %
Total Feedback	4026	72.48 %



## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_A_B_CAD_P_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering







## **Student Feedback-II**

**Session 2022-23 (EVEN)** 

Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A			
Course In-Charge Mr. Ajay Joshi Course Title Instrumentation and Metrology			
Average Feedback (%)		73.65	

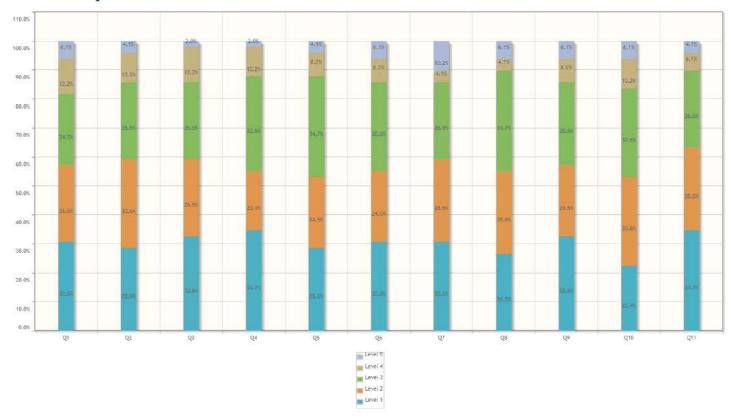
Questions	Total Response Count	Weighted Response Percent
1. Understanding of fundamental concepts	178	72.65 %
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	181	73.88 %
3. Your applicability of taught concepts in Activity based learning/ skill set training.	184	75.10 %
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	184	75.10 %
5. Involvement in Industry related activity	179	73.06 %
6. Ability to solve Practice sheets independently	179	73.06 %
7. Adequate coverage of syllabus	179	73.06 %
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes	179	73.06 %
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching	181	73.88 %
10. Teacher's encouragement to interaction	173	70.61 %
11. Teacher's accessibility to students for solving queries and problems.	188	76.73 %
Total Feedback	1985	73.65 %



## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_A_I&M_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Graph**







## **Student Feedback-II**

Session 2022-23 (EVEN)

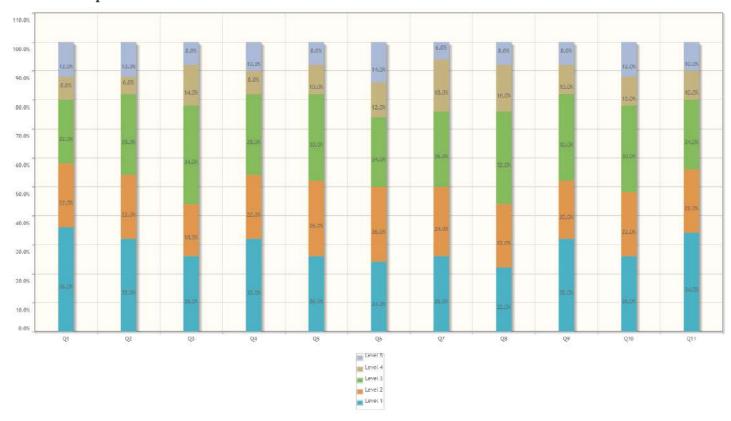
Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A			
Course In-Charge Mr. Ajay Joshi Course Title Instrumentation and Metrology Lab			
Average Feedback (%) 70.04			

Questions	Total Response Count	Weighted Response Percent
Effectiveness of Pre-Lab sessions	179	71.60 %
2. In depth understanding of Experiments/Practical's	175	70.00 %
Ability to reach conclusion based upon observations and interpret results	181	72.40 %
4. Ability to co-relate theory with the practical and realization of its applicability in real world.	169	67.60 %
5. Teachers' control & discipline in Lab, punctuality and regularity in conducting practical's	183	73.20 %
6. Adequacy and clarity in illustration	173	69.20 %
7. Experimental set-ups are operational & well maintained	172	68.80 %
8. Explaining the difficulties raised by the students	163	65.20 %
9. Promptness in assessment of submissions.	184	73.60 %
10. Use of modern tools, hardware & simulation software etc.	170	68.00 %
11. Motivation to explore, apply and develop new applications	177	70.80 %
Total Feedback	1926	70.04 %



## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_A_I&M_P_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering







## **Student Feedback-II**

Session 2022-23 (EVEN)

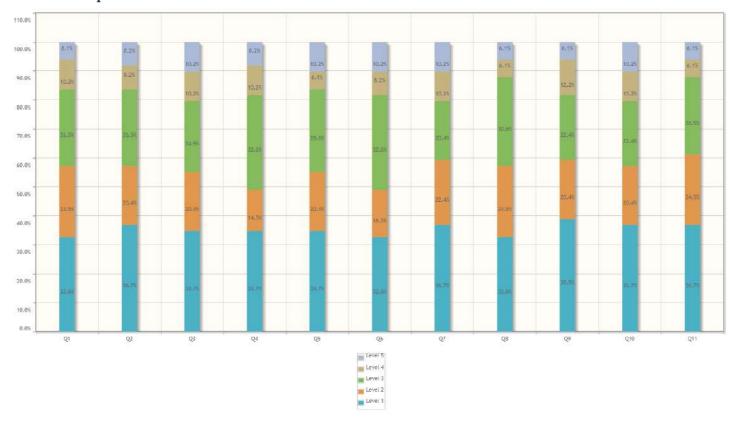
Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /B				
Course In-Charge Mr. Sarvesh Biyani Course Title Instrumentation and Metrology				
	Average Feedback (%)	73.14		

Questions	Total Response Count	Weighted Response Percent
1. Understanding of fundamental concepts		73.47 %
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	181	73.88 %
3. Your applicability of taught concepts in Activity based learning/ skill set training.	176	71.84 %
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	175	71.43 %
5. Involvement in Industry related activity		72.65 %
6. Ability to solve Practice sheets independently		70.61 %
7. Adequate coverage of syllabus	179	73.06 %
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes		74.29 %
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching		74.69 %
10. Teacher's encouragement to interaction		72.65 %
11. Teacher's accessibility to students for solving queries and problems.		75.92 %
Total Feedback		73.14 %



## **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_B_I&M_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering







## **Student Feedback-II**

Session 2022-23 (EVEN)

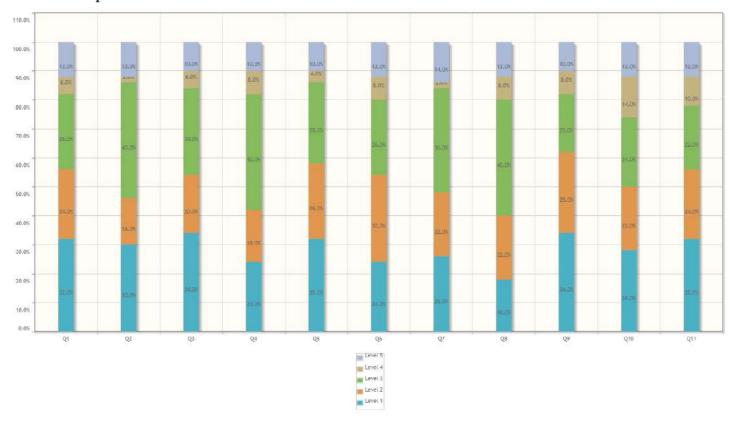
Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /B			
Course In-Charge	Mr. Pranay Dhongde	Course Title	Instrumentation and Metrology Lab
	Average Feedback (%)	70.04	

Questions	Total Response Count	Weighted Response Percent
Effectiveness of Pre-Lab sessions	179	71.60 %
2. In depth understanding of Experiments/Practical's	175	70.00 %
Ability to reach conclusion based upon observations and interpret results	181	72.40 %
4. Ability to co-relate theory with the practical and realization of its applicability in real world.	169	67.60 %
5. Teachers' control & discipline in Lab, punctuality and regularity in conducting practical's	183	73.20 %
6. Adequacy and clarity in illustration	173	69.20 %
7. Experimental set-ups are operational & well maintained	172	68.80 %
Explaining the difficulties raised by the students	163	65.50 %
9. Promptness in assessment of submissions.	184	73.60 %
10. Use of modern tools, hardware & simulation software etc.	170	68.00 %
11. Motivation to explore, apply and develop new applications	177	70.80 %
Total Feedback	1926	70.04 %



## **Survey Details - Detailed & Summary Graphs**

<b>Survey:</b> 22_23_VI_B_I&M_P_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering







### **Student Feedback-II**

Session 2022-23 (EVEN)

Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A & B			
Course In-Charge	Mr. Gaurav Mohite	Course Title	Chassis System Design
	Average Feedback (%)	71.21	

**Summary Report** 

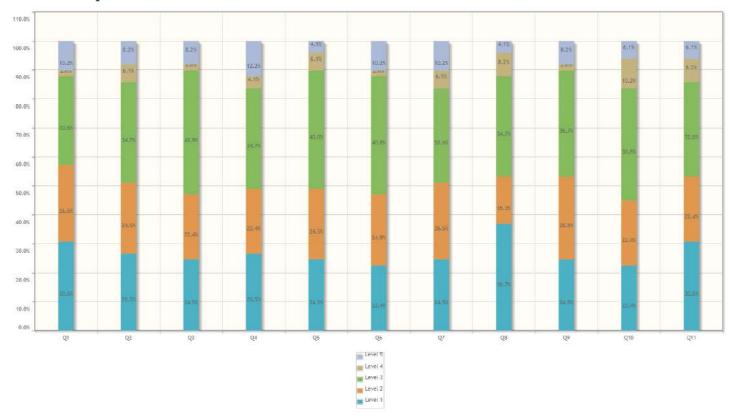
Questions	Total Response Count	Weighted Response Percent
1. Understanding of fundamental concepts	179	73.06 %
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	174	71.02 %
3. Your applicability of taught concepts in Activity based learning/ skill set training.	173	70.61 %
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	170	69.39 %
5. Involvement in Industry related activity	176	71.84 %
6. Ability to solve Practice sheets independently	170	69.39 %
7. Adequate coverage of syllabus	171	69.80 %
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes	183	74.69 %
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching	176	71.84 %
10. Teacher's encouragement to interaction	169	68.98 %
11. Teacher's accessibility to students for solving queries and problems.	178	72.65 %
Total Feedback	1919	71.21 %



### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_A_CSD_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Graph**







### **Student Feedback-II**

Session 2022-23 (EVEN)

Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A & B			
Course In-Charge	Mr. Sarvesh Biyani	Course Title	Statistics and Quality Control
	Average Feedback (%)	76.41	

**Summary Report** 

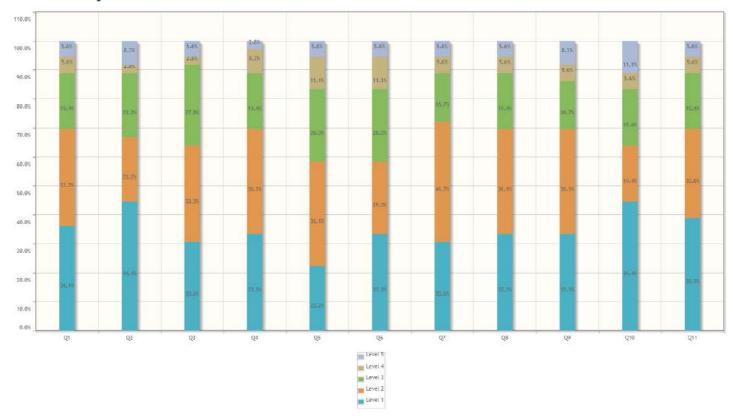
Questions	Total Response Count	Weighted Response Percent
1. Understanding of fundamental concepts	140	77.87 %
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	141	78.33 %
3. Your applicability of taught concepts in Activity based learning/ skill set training.	137	76.11 %
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	140	77.78 %
5. Involvement in Industry related activity	129	71.67 %
6. Ability to solve Practice sheets independently	133	73.89 %
7. Adequate coverage of syllabus	139	77.22 %
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes	139	77.22 %
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching	137	76.11 %
10. Teacher's encouragement to interaction	137	76.11 %
11. Teacher's accessibility to students for solving queries and problems.	141	78.33 %
Total Feedback	1513	76.41 %



### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_B_SQC_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Graph**







### **Student Feedback-II**

Session 2022-23 (EVEN)

Year/Semester/Section: 3 <sup>rd</sup> /6 <sup>th</sup> /A & B			
Course In-Charge	Mr. Archis Dhawle	Course Title	Smart Manufacturing
	Average Feedback (%)	73.22	

**Summary Report** 

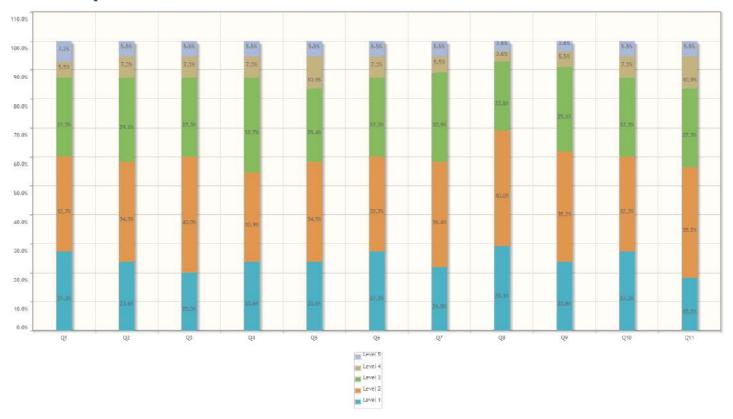
Questions	Total Response Count	Weighted Response Percent
1. Understanding of fundamental concepts	202	73.45 %
2. Your ability to analyze engineering problems and provide/ design solutions wherever possible.	200	72.73 %
3. Your applicability of taught concepts in Activity based learning/ skill set training.	199	72.36 %
4. Exposure to modern tools viz. softwares, simulations, etc. and use of demo models.	198	72.00 %
5. Involvement in Industry related activity	198	72.00 %
6. Ability to solve Practice sheets independently	203	73.82 %
7. Adequate coverage of syllabus	200	72.73 %
8. Teacher's Class control & discipline, punctuality and regularity in conducting classes	213	77.45 %
9. Use of LCD Projector, multimedia, animations, graphics, audio-visual contents etc. in teaching	205	74.55 %
10. Teacher's encouragement to interaction	203	73.82 %
11. Teacher's accessibility to students for solving queries and problems.	194	70.55 %
Total Feedback	2215	73.22 %



### **Survey Details - Detailed & Summary Graphs**

Survey: 22_23_VI_A_B_ SM_SF-II	Survey Type: Fresh Survey
Survey For: Student Satisfactory	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Graph**



1



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### DEPARTMENT OF MECHANICAL ENGINEERING

Vision: Emerge as an excellent centre for Mechanical Engineering education

Ref: SBJITMR/ME/2022-23/EVEN/478-A

Date:14/06/2023

To

The Principal, SBJITMR, Nagpur.

Subject: Course End Survey for Academic Session 2022-23 (Even).

Respect Sir,

Course end survey was conducted from 1<sup>st</sup> to 9<sup>th</sup> June 2023 for IV and VI semester students. The analysis is shown to concerned faculties by the Head of Department. Action taken report on course end survey and subjectwise analysis is attached herewith for your kind information.

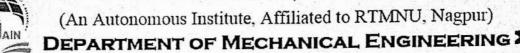
#### Enclosure:

- Action taken report
- 2. Subjectwise analysis.

Head of Department Mechanical Engineering

Copy to:

1. IQAC



Vision: Emerge as an excellent centre for Mechanical Engineering education

### **Action Taken Report on Course End Survey**

2022-23 (Even Semester)

Course End Survey was conducted from 1<sup>st</sup> to 9<sup>th</sup> June 2023 for IV and VI semester students. The responses from students have been scrutinized, summarized using IONCudos. The analysis is shown to concerned faculties by the HoD.

The key observations (points) from summary and actions are listed as follows.

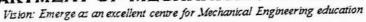
- > It is found that for all courses viz. theory, practical and project are having feedback above 65% i.e. very good.
- > The analysis is shown concerned to course in-charges and appreciated and motivated them to perform better.
- > All the survey will be used for further academic improvement, faculty assessment and indirect assessment.

Head of Department Mechanical Engineering



(An Autonomous Institute, Affiliated to RTMNU, Nagpur)

### DEPARTMENT OF MECHANICAL ENGINEERING





### Course End Survey Consolidated Chart 2022-23 EVEN Semester

17 july		IV-Semester	
Sr. No.	Course Name	Course In-charge	Course End Survey %
1 .	Dynamics Of Machines	Mr. Faisal Hussain	73.14%
2	Dynamics Of Machines Lab	Mr. Faisal Hussain	76.06%
3	Engineering Mathematics-IV	Dr. Manjushree Mule	67.84%
4	Fluid Mechanics and Machinery	Mr. Nikhil Shrikhande	68.69%
5	Fluid Mechanics and Machinery Lab	Mr. Nikhil Shrikhande	66.37%
6	Strength of Materials	Mr. Gaurav Mohite	70.92%
7	Strength of Materials Lab	Mr. Archis Dhawle	67.71%
8	Soft Skills-I	Ms. Ruquiya Khan	65.10%
9	Essence of Indian Traditional Knowledge	Ms. Sheenam Khan	67.40%
10	Python Programming Lab	Mr. Himanshu Wagh/Mr. Nilesh Gowardipe	61.20%
	0	pen Elective:- I	
1	Energy Systems and Technologies	Mr. Prasad Mangalkar	83.92%

	Sixth Sem	ester/Section-A	
Sr. No.	Course Name	Course In-charge	Course End Survey (%)
1	Soft Skill-III	Prof. Sheenam Khan	69.68%
2	Economics and Finance for Engineers	Prof. Nikita Humne	69.80%
3	Applied Thermodynamics-I	Mr. Himanshu Wagh	65.95%
4	Computer Aided Design	Mr. Hemant Bansod	68.95%
5	Computer Aided Design lab	Mr. Yogesh Joshi	63.89%
6	Instrumentation & Metrology Lab	Mr. Ajay Joshi	66.06%
7	Instrumentation & Metrology	Mr. Ajay Joshi	66.94%
8	Industrial Case Study	Mr. Nikhil Shrikhande	70.61%
	Sixth Sem	ester/Section-B	70.0170
Sr. No.	Course Name	Course In-charge	Course End Survey (%)
1	Soft Skill-III	Prof. Sheenam Khan	69.68%
2	Economics and Finance for Engineers	Prof. Nikita Humne	69.80%
3	Applied Thermodynamics-I	Mr. Himanshu Wagh	65.95%
4	Computer Aided Design	Mr. Hemant Bansod	68.95%
5	Computer Aided Design lab	Mr. Yogesh Joshi	63.89%



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### DEPARTMENT OF MECHANICAL ENGINEERING



Vision: Emerge as an excellent centre for Mechanical Engineering education

6	Instrumentation & Metrology Lab	Mr. Pranay Dhongde	67.81%
7	Instrumentation & Metrology	Mr. Yogesh Joshi	69.93%
8	Industrial Case Study	Mr. Nikhil Shrikhande	70.61%
	Program Ele	ective:- II (Sixth Sem)	
1	Chassis system design	Mr. Gaurav Mohite	66.39%
2	Statistics and Quality Control	Mr. Sarvesh Biyani	74.24%
ě		tive-III ( Sixth Sem)	
1	Smart Manufacturing	Mr. Archis Dhawale	72.89%

Mr. Amit D. Tajne Head of Department

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)

### DEPARTMENT OF MECHANICAL ENGINEERING

Vision: Emerge as an excellent centre for Mechanical Engineering education

Ref: SBJITMR/ME/2022-23/EVEN/478-B

Date:14/06/2023

To

The Principal, SBJITMR, Nagpur.

Subject: Student Satisfaction Survey for Academic Session 2022-23 (Even).

Respected Sir,

A student satisfaction survey was conducted from 01th to 9th of June for IV and VI semester students. The feedback for teaching learning, facility and support are found satisfactory. The analysis of the student satisfaction survey is attached herewith for your kind information.

#### Enclosure:

1. Analysis of the student satisfaction survey.

Mr. Amit Tajne Head of Department

Copy to:

1. IQAC



(An Autonomous Institute, Affiliated to RTMNU, Nagpur)

### DEPARTMENT OF MECHANICAL ENGINEERING



**Minutes of Meeting** 

Agenda:	Discussion on student suggestions given in student satisfaction survey.
Date & Time:	12 <sup>th</sup> of June 2023 at 3:00 PM.
Location:	HoD office.
Points	Students have suggested the following points for improvement in the Teaching Learning
Discussed	Process through a student satisfaction survey.
	1. Organize skill development programs.
	2. More Industry person interaction for getting exposure to industry environment.
Key	Following actions taken for improvement:
Decision	
Made /	1. As per the suggestion in Point 1, the department had already organized the skill
Action	development course on "Python Programming" and "Use of Excel, PowerPoint and
Taken	LinkedIn for Professional Growth" for third- and second-year students respectively. Apart from that Practice School-I and Practice School-II which are compulsory courses in curriculum which includes skill development courses from code academy, IGTR, Hacker rank etc. More such courses will be organized in the upcoming session.
	<ol> <li>As per the suggestion in Point 2, the department had taken 07 guest lectures from industry experts along with 08 industrial visits for students in session 2022-23, same will follow for the next session.</li> </ol>

Name of Attendees	Signature	Name of Attendees	Signature
Mr. Himanshu D. Wagh	Swall	Mr. Hemant Bansod	Q.
Mr. Faisal Hussain	***	Mr. Nilesh Gowardipe	Pr-
Mr. Ajay Joshi		Mr. Gaurav Mohite	Per -

Dr. H. S. Bhatkulkar Coordinator PAQIC Mr. Amil Tajne Head of Department



### **Survey Details - Detailed & Summary Report**

Survey: 22_23_4_EVEN_SSF_A	Survey Type: Fresh Survey
Survey For: Facility Feedback	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

### **Detailed Report**



1. 1. How much of the syllabus was covered in the class?	Responses	Weighted Responses	Percent
1. 4 - 85 to 100%	23	115	41.07%
2. 3 - 70 to 84%	20	80	35.71%
3. 2 – 55 to 69%	10	30	17.86%
4. 1- 30 to 54%	2	4	3.57%
5. 0 -Below 30%	1	1	1.79%
Total	56	230	82.14%

2. 2. How well did the teachers prepare for the classes?	Responses	Weighted Responses	Percent
1. 4 -Thoroughly	13	65	23.21%



### **Summary Report**

Number of people Responded / Total number of Responders is  ${\bf 51}$  /  ${\bf 64}$  People.

Questions	<b>Total Response Count</b>	<b>Weighted Response Percent</b>
1. How much of the syllabus was covered in the class?	230	82.14%
2. How well did the teachers prepare for the classes?	215	76.79%
3. How well were the teachers able to communicate?	210	76.36%
4. The teacher's approach to teaching can best be described as	192	75.29%
5. Fairness of the internal evaluation process by the teachers.	199	76.54%
6. Was your performance in assignments discussed with you?	208	80.00%
7. The institute takes active interest in promoting internship opportunities for students.	202	77.69%
8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	202	77.69%
9. The institution provides multiple opportunities to learn and grow.	191	73.46%
10. Teachers inform you about your expected competencies, course outcomes and programme outcomes and review the course syllabus in the class.	194	74.62%
11. Your mentor does a necessary follow-up with an assigned task to you.	196	76.86%
12. The teachers illustrate the concepts through examples and applications.	211	81.15%
13. The teachers identify your strengths and encourage you with providing right level of challenges.	215	79.63%
14. Teachers are able to identify your weaknesses and help you to overcome them.	199	76.54%
15. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	194	76.08%
16. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	196	73.96%
17. Teachers encourage you to participate in extracurricular activities.	194	74.62%



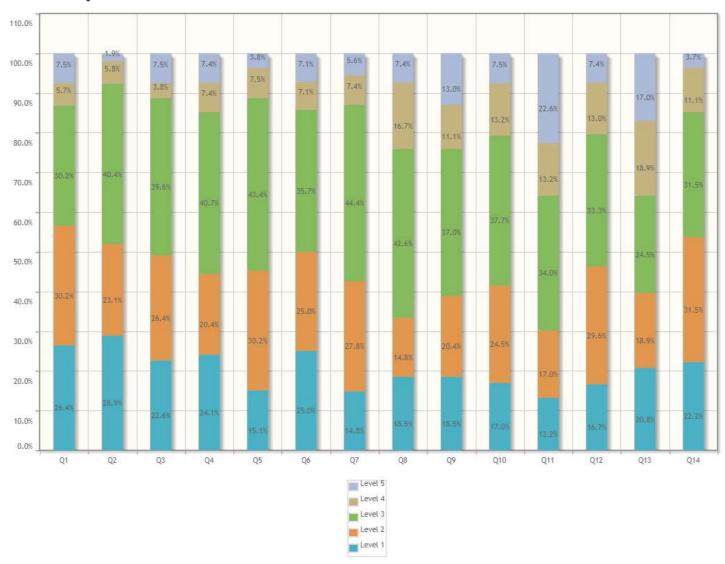
Questions	<b>Total Response Count</b>	Weighted Response Percent
18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.	191	72.08%
19. What percentage of teachers uses ICT tools such as PPTs, Multimedia, animations, etc. while teaching.	202	76.23%
20. The overall quality of teaching-learning process in your institute is very good.	195	73.58%
Total Feedback	4036	76.58%



### **Survey Details - Detailed & Summary Report**

Survey: 22_23_4_EVEN_SSF_B	Survey Type: Fresh Survey
Survey For: Facility Feedback	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Report**



1. 1. Adequacy of Laboratory facilities (Number of set-ups/equipments/tools etc.)	Responses	Weighted Responses	Percent
1. 5. Excellent	14	70	26.42%
2. 4. Very Good	16	64	30.19%
3. 3. Good	16	48	30.19%
4. 2. Fair	3	6	5.66%
5. 1. Poor	4	4	7.55%
Total	53	192	72.45%

1



### **Summary Report**

Number of people Responded / Total number of Responders is  ${\bf 52}$  /  ${\bf 64}$  People.

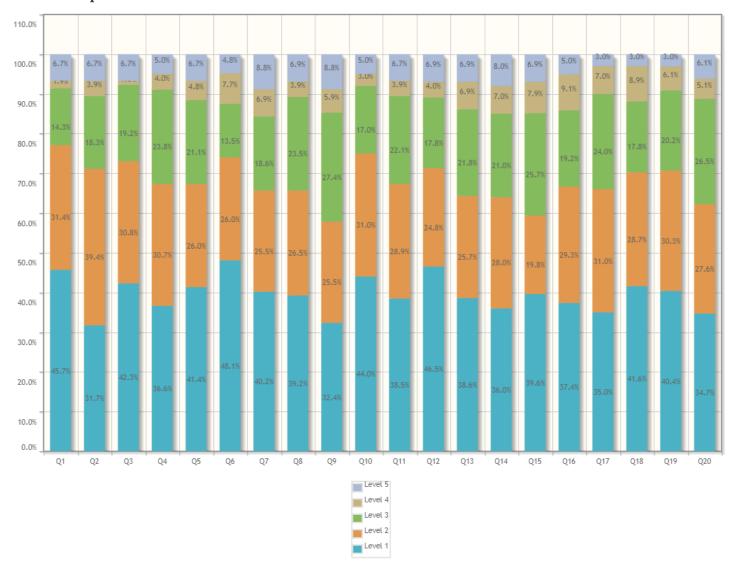
Questions	<b>Total Response Count</b>	Weighted Response Percent
1. Adequacy of Laboratory facilities (Number of set-ups/ equipments /tools etc.)	192	72.45%
2. Mechanism and approach to provide exposure to external world through Internships, Field Visits, Guest Lectures, Expert Talks etc.	193	74.23%
3. Infrastructure (Furniture/Black Board / Illumination/Ventilation etc.)	187	70.57%
4. Mechanism and approach to deal with students/parents grievances	187	69.26%
5. Students guidance and mentoring facilities	183	69.06%
6. Support for co-curricular and extra-curricular activities	198	70.71%
7. Library Facility	183	67.78%
8. Sports Facility	173	64.07%
9. Canteen Facility	173	64.07%
10. Transport Facility	175	66.04%
11. Internet Facility	151	56.98%
12. Housekeeping	181	67.04%
13. First Aid Facility	163	61.51%
14. Security Facility	193	71.48%
Total Feedback	2532	67.52%



### Survey Details - Detailed & Summary Report

Survey: 22_23_6_EVEN_SSF_A	Survey Type: Fresh Survey
Survey For: Facility Feedback	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering

#### **Detailed Report**



1. 1. How much of the syllabus was covered in the class?	Responses	Weighted Responses	Percent
1. 4 - 85 to 100%	48	240	45.71%
2. 3 - 70 to 84%	33	132	31.43%
3. 2 - 55 to 69%	15	45	14.29%
4. 1- 30 to 54%	2	4	1.90%
5. 0 -Below 30%	7	7	6.67%
Total	105	428	81.52%

2. 2. How well did the teachers prepare for the classes?	Responses	<b>Weighted Responses</b>	Percent
1. 4 -Thoroughly	33	165	31.73%

1



### **Summary Report**

Number of people Responded / Total number of Responders is  $\bf 98$  /  $\bf 111$  People.

Questions	<b>Total Response Count</b>	<b>Weighted Response Percent</b>
1. How much of the syllabus was covered in the class?	428	81.52%
2. How well did the teachers prepare for the classes?	401	77.12%
3. How well were the teachers able to communicate?	417	80.19%
4. The teacher's approach to teaching can best be described as	394	78.02%
5. Fairness of the internal evaluation process by the teachers.	406	78.08%
6. Was your performance in assignments discussed with you?	421	80.96%
7. The institute takes active interest in promoting internship opportunities for students.	389	76.27%
8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	395	77.45%
9. The institution provides multiple opportunities to learn and grow.	374	73.33%
10. Teachers inform you about your expected competencies, course outcomes and programme outcomes and review the course syllabus in the class.	406	81.20%
11. Your mentor does a necessary follow-up with an assigned task to you.	404	77.69%
12. The teachers illustrate the concepts through examples and applications.	404	80.00%
13. The teachers identify your strengths and encourage you with providing right level of challenges.	386	76.44%
14. Teachers are able to identify your weaknesses and help you to overcome them.	377	75.40%
15. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	381	75.45%
16. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	381	76.97%
17. Teachers encourage you to participate in extracurricular activities.	388	77.60%



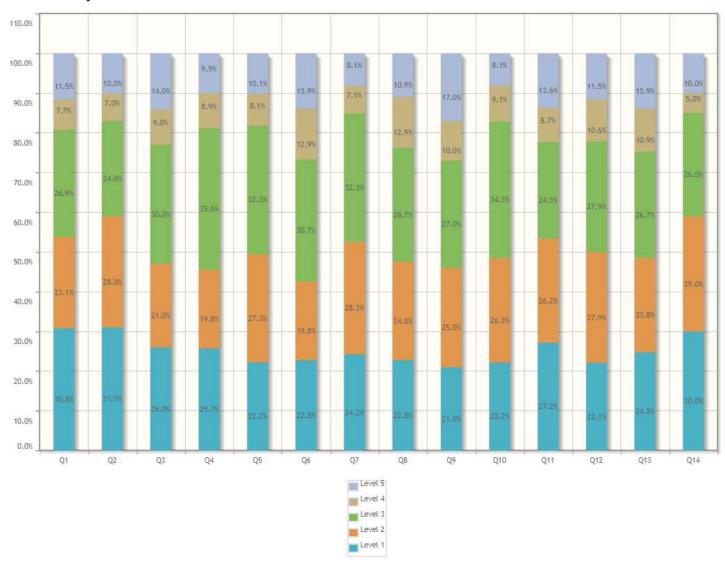
Questions	Total Response Count	Weighted Response Percent
18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.	401	79.41%
19. What percentage of teachers uses ICT tools such as PPTs, Multimedia, animations, etc. while teaching.	395	79.80%
20. The overall quality of teaching-learning process in your institute is very good.	372	75.92%
Total Feedback	7920	77.95%



### **Survey Details - Detailed & Summary Report**

Survey: 22_23_6_EVEN_SSF_B	Survey Type: Fresh Survey	
Survey For: Facility Feedback	<b>Program:</b> B.Tech. Mechanical Engineering in Mechanical Engineering	

#### **Detailed Report**



1. 1. Adequacy of Laboratory facilities (Number of set-ups/equipments/tools etc.)	Responses	Weighted Responses	Percent
1. 5. Excellent	32	160	30.77%
2. 4. Very Good	24	96	23.08%
3. 3. Good	28	84	26.92%
4. 2. Fair	8	16	7.69%
5. 1. Poor	12	12	11.54%
Total	104	368	70.77%

1



### **Summary Report**

Number of people Responded / Total number of Responders is  $\bf 98$  /  $\bf 111$  People.

Questions	<b>Total Response Count</b>	<b>Weighted Response Percent</b>
1. Adequacy of Laboratory facilities (Number of set-ups/ equipments /tools etc.)	368	70.77%
2. Mechanism and approach to provide exposure to external world through Internships, Field Visits, Guest Lectures, Expert Talks etc.	363	72.60%
3. Infrastructure (Furniture/Black Board / Illumination/Ventilation etc.)	336	67.20%
4. Mechanism and approach to deal with students/parents grievances	346	68.51%
5. Students guidance and mentoring facilities	340	68.69%
6. Support for co-curricular and extra-curricular activities	328	64.95%
7. Library Facility	350	70.71%
8. Sports Facility	339	67.13%
9. Canteen Facility	323	64.60%
10. Transport Facility	342	69.09%
11. Internet Facility	355	68.93%
12. Housekeeping	352	67.69%
13. First Aid Facility	338	66.93%
14. Security Facility	364	72.80%
Total Feedback	4844	68.61%