



**Department of Automobile Engineering**  
**Academic Year:2019-2020**

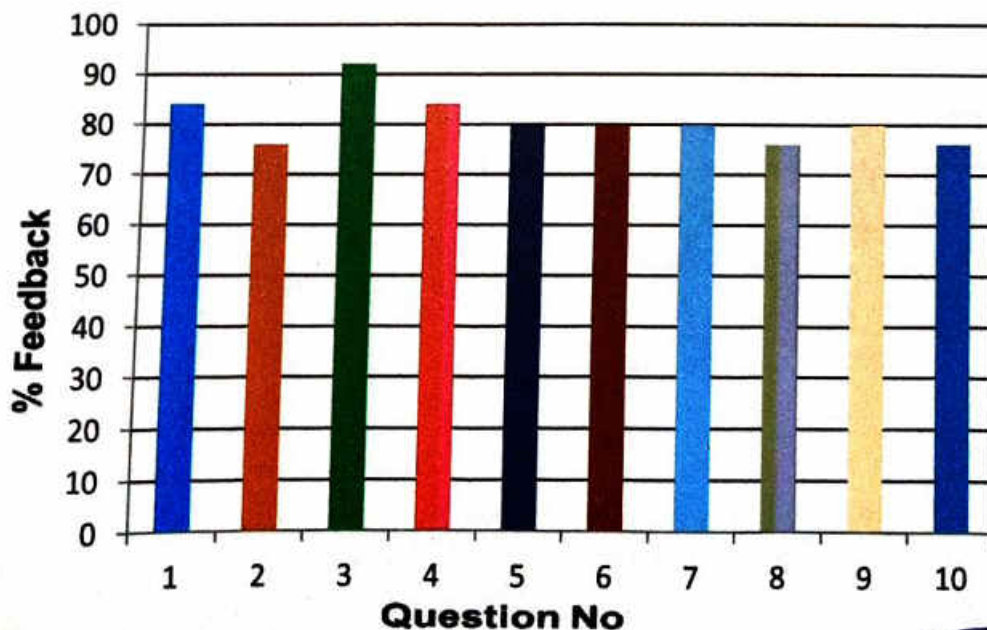
**SEM: III**

**Class:S.E**

**Teacher Feedback on Curriculum**

No of Responses = 05

Sr. No.	Questions	Q	Prof. Quazi	Prof. Ingale	Prof. Chetan	Prof. Amit	Prof. Sagar	Total
Q1	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics.	1	5	3	5	4	4	84
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	4	5	3	3	4	76
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	5	5	4	5	4	92
Q4	The Modules/section in the syllabus are properly sequenced	4	5	3	5	4	4	84
Q5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners.	5	4	4	4	4	4	80
Q6	The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students	6	4	3	5	5	3	80
Q7	The curriculum has good balance between theory and Lab.	7	4	4	4	4	4	80
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	3	4	4	4	4	76
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	4	4	4	3	5	80
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	4	4	4	4	3	76



*[Signature]*  
HOD

*[Signature]*  
PRINCIPAL  
PRINCIPAL



**Department of Automobile Engineering**

**Academic Year:2019-2020**

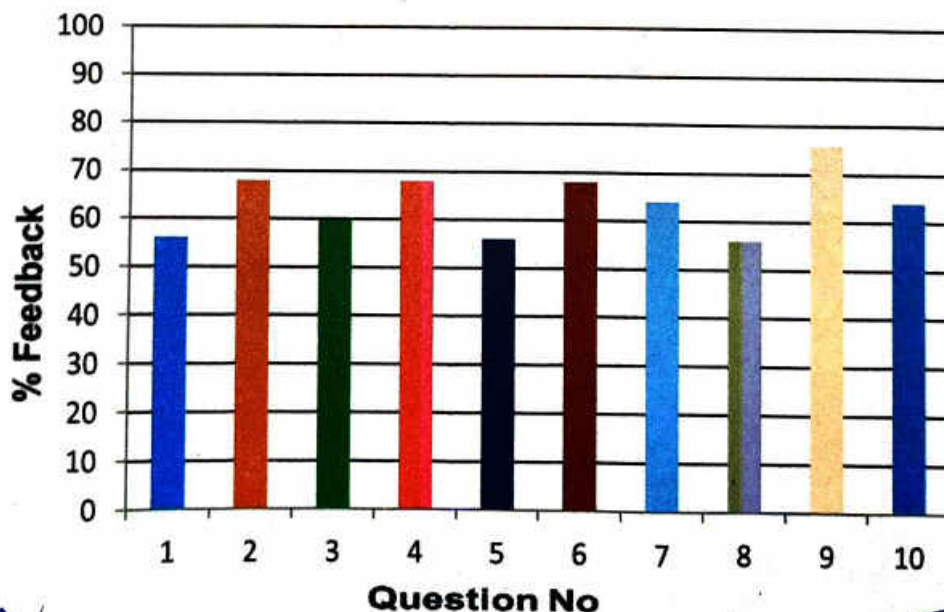
**SEM: V**

**Class:T.E**

**Teacher Feedback on Curriculum**

**No of Responses = 05**

Sr. No.	Questions	Q	Prof. Quazi	Prof. Sagar	Prof. Chetan	Prof. Amit	Prof. Vishnu	Total
Q1	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics.	1	3	3	3	2	3	56
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	3	4	3	3	4	68
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	2	3	4	3	3	60
Q4	The Modules/section in the syllabus are properly sequenced	4	4	2	3	4	4	68
Q5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners.	5	3	3	3	3	2	56
Q6	The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students	6	4	4	2	4	3	68
Q7	The curriculum has good balance between theory and Lab.	7	3	3	3	3	4	64
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	2	3	4	2	3	56
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	4	4	4	3	4	76
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	3	3	3	4	3	64



*[Signature]*  
HOD

*[Signature]*  
PRINCIPAL  
PRINCIPAL



**Department of Automobile Engineering**

**Academic Year:2019-2020**

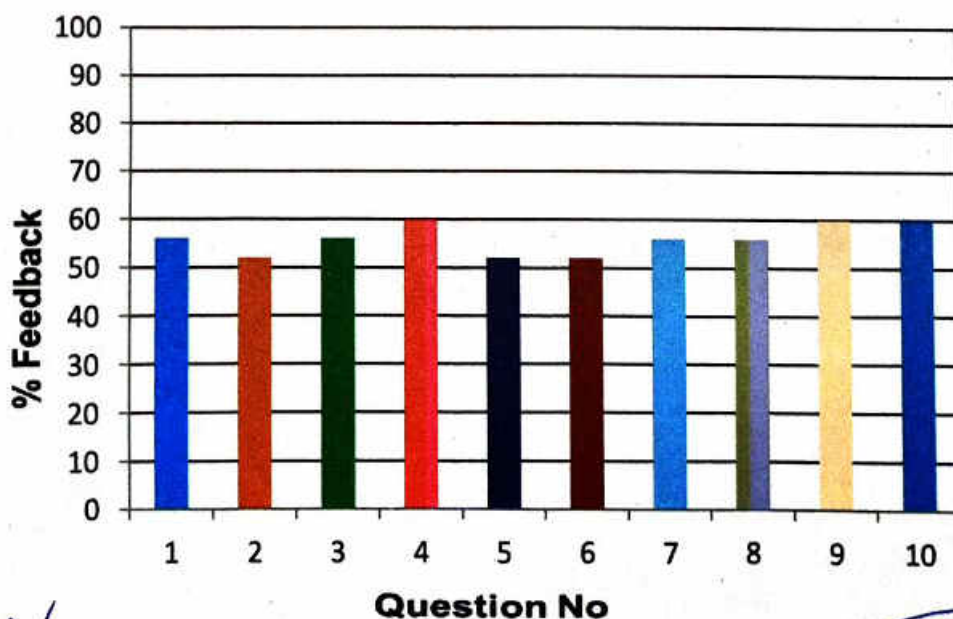
**SEM: VII**

**Class:B.E**

**Teacher Feedback on Curriculum**

**No of Responses = 04**

Sr. No.	Questions	Q	Prof. Ingale	Prof. Namita	Prof. Chetan	Prof. Sagar	Total
Q1	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics.	1	4	3	3	4	56
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	4	4	3	2	52
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	3	4	4	3	56
Q4	The Modules/section in the syllabus are properly sequenced	4	4	3	4	4	60
Q5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners.	5	3	4	3	3	52
Q6	The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students	6	4	3	3	3	52
Q7	The curriculum has good balance between theory and Lab.	7	3	4	3	4	56
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	3	3	4	4	56
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	3	4	5	3	60
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	4	4	3	4	60



HOD

PRINCIPAL



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

**Learn Live Achieve and Contribute**

Kharghar, Navi Mumbai - 410 210.

**Action Taken Report**

Action taken report Feedback received from the Teacher's in Academic Year 2019-2020.

**SEM: III (June 2019 -Dec-2019)**

**Year: SE**

Sr. No.	Program	Course	Feedback received	Action Taken
1	Automobile Engineering	SOM	Desirable to demonstrate add on practical's of SOM	Shown SOM practicals through <a href="https://sm-nitk.vlabs.ac.in/">https://sm-nitk.vlabs.ac.in/</a>

**SEM: V (June 2019-Dec-2019)**

**Year: TE**

Sr. No.	Program	Course	Feedback received	Action Taken
1	Automobile Engineering	AS	Need workshop on Racing Car	Electric and Gasoline (ATV/ Formula student race car <a href="https://engineering.saraswatikharghar.edu.in/wp-content/uploads/sites/6/2019/11/Auto-Newsletter-vol9.pdf">https://engineering.saraswatikharghar.edu.in/wp-content/uploads/sites/6/2019/11/Auto-Newsletter-vol9.pdf</a>

**SEM: VII (June 2019-Dec-2019)**

**Year: BE**


Sr. No.	Program	Course	Feedback received	Action Taken
1	Automobile Engineering	AAA	To Understand Dynamic Change of Auto Industry need expert session	Arranged Expert session on Dynamic change & Scope of Automotive Sector <a href="https://engineering.saraswatikharghar.edu.in/wp-content/uploads/sites/6/2019/11/Auto-Newsletter-vol9.pdf">https://engineering.saraswatikharghar.edu.in/wp-content/uploads/sites/6/2019/11/Auto-Newsletter-vol9.pdf</a>

  
**HOD**

**HOD**

**Automobile Engg.**

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

  
**Principal**  
**PRINCIPAL**  
**Saraswati College of Engineering  
Kharghar, Navi Mumbai-410210**



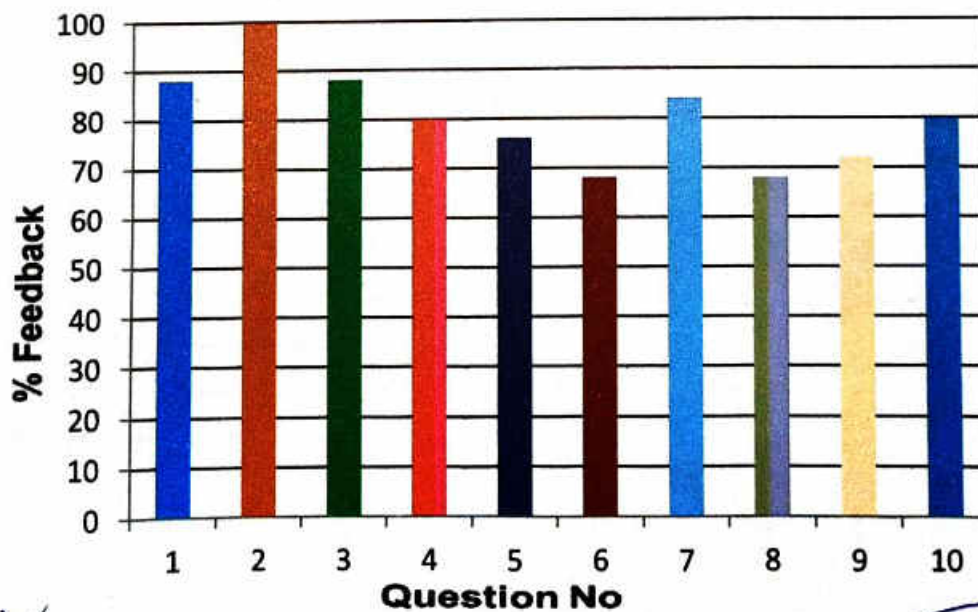
**Department of Automobile Engineering**  
**Academic Year:2019-2020**

**Class:S.E**

**SEM: IV**

**Teacher Feedback on Curriculum**  
 No of Responses = 05

Sr. No.	Questions	Q	Prof. Ingale	Prof. Soni	Prof. Siddhesh	Prof. Namita	Prof. Supriya	Total
Q1	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics.	1	4	4	5	4	5	88
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	5	5	5	5	5	100
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	4	5	4	5	4	88
Q4	The Modules/section in the syllabus are properly sequenced	4	3	4	5	4	4	80
Q5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners.	5	4	4	3	3	5	76
Q6	The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students	6	3	3	4	4	3	68
Q7	The curriculum has good balance between theory and Lab.	7	4	4	4	4	5	84
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	4	3	3	4	3	68
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	4	3	4	3	4	72
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	4	4	4	4	4	80



*[Signature]*  
**HOD**

*[Signature]*  
**PRINCIPAL**  
**PRINCIPAL**



**Department of Automobile Engineering**

**Academic Year:2019-2020**

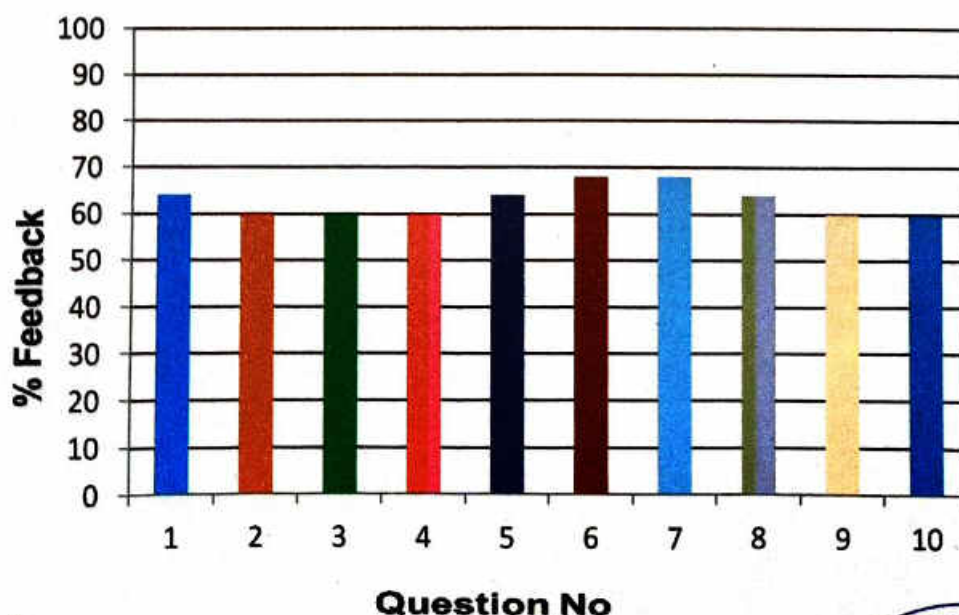
**SEM: VI**

**Class:T.E**

**Teacher Feedback on Curriculum**

No of Responses = 05

Sr. No.	Questions	Q	Prof. Quazi	Prof. Sagar	Prof. Soni	Prof. Amit	Prof. Vishnu	Total
Q1	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics.	1	3	4	2	3	4	64
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	2	3	3	4	3	60
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	3	3	4	3	2	60
Q4	The Modules/section in the syllabus are properly sequenced	4	2	3	3	3	4	60
Q5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners.	5	3	4	3	4	2	64
Q6	The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students	6	4	2	4	3	4	68
Q7	The curriculum has good balance between theory and Lab.	7	3	4	3	3	4	68
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	3	4	4	2	3	64
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	3	3	2	3	4	60
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	3	2	3	4	3	60



*[Signature]*  
**HOD**

*[Signature]*  
**PRINCIPAL**



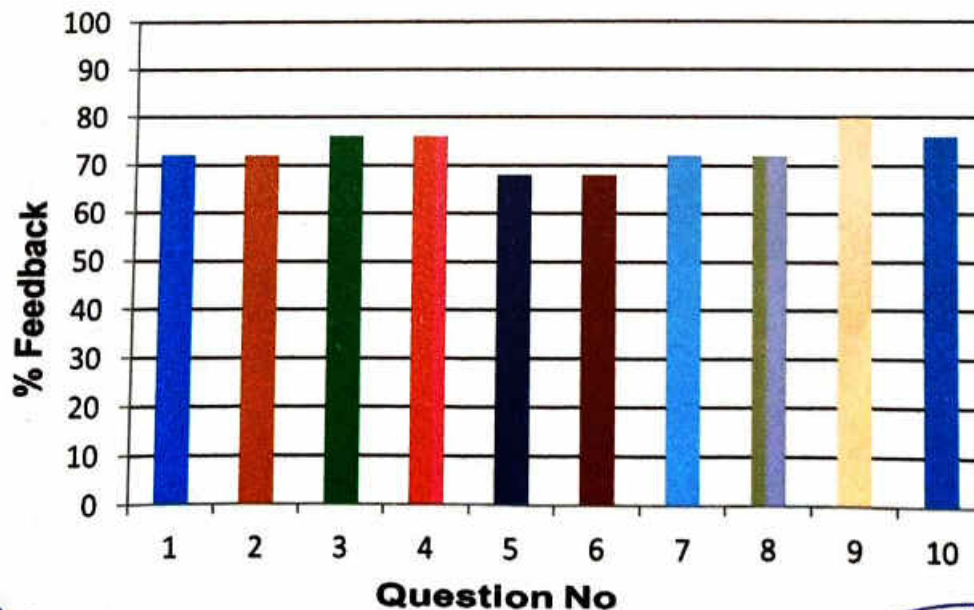
**Department of Automobile Engineering**  
**Academic Year:2019-2020**

**SEM: VIII**

**Class:B.E**

**Teacher Feedback on Curriculum**  
 No of Responses = 05

Sr. No.	Questions	Q	Prof. Quazi	Prof. Ingale	Prof. Chetan	Prof. Amit	Prof. Vishnu	Total
Q1	Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics.	1	4	3	3	4	4	72
Q2	Objectives of the syllabi are well defined and clear to teachers and students.	2	4	4	4	2	4	72
Q3	The depth of the course content is adequate to have significant learning outcomes.	3	3	4	4	4	4	76
Q4	The Modules/section in the syllabus are properly sequenced	4	4	3	4	4	4	76
Q5	Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners.	5	3	4	3	4	3	68
Q6	The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students	6	4	3	3	3	4	68
Q7	The curriculum has good balance between theory and Lab.	7	3	4	4	4	3	72
Q8	The pre-requisite courses and follow-on courses are taken care in the course.	8	3	3	4	4	4	72
Q9	The books prescribed/listed as reference materials are relevant and updated.	9	4	4	5	3	4	80
Q10	Syllabus creates interest to pursue higher studies/research in the particular course	10	4	4	3	4	4	76



*[Signature]*  
 HOD

*[Signature]*  
 PRINCIPAL



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

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

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

**Department: Automobile Engineering**

Action taken report Feedback received from the **Teacher's** in Academic Year 2019-2020.

**SEM: IV**

**Year: SE**

Sr. No.	Program	Course	Feedback received	Action Taken
1	Automobile Engineering	CAD/CAM	Students don't have software in their PC so they cant practice at home	Computer lab made available to them to practice in college during free time.

**SEM: VI**

**Year: TE**

Sr. No.	Program	Course	Feedback received	Action Taken
1	Automobile Engineering	Mechatronics	To understand Hydraulic and Pneumatic concepts more clearly, some simulation tools are required	Festo Fluid Sim software is used to demonstrate construction and working of Hydraulic, Pneumatic, Electro Hydraulic, Electro Pneumatic circuits. The link is shared to students. Videos Are also shared <a href="https://www.youtube.com/watch?v=wwfzHskhv3A">https://www.youtube.com/watch?v=wwfzHskhv3A</a>

**SEM: VIII**

**Year: BE**

Sr. No.	Program	Course	Feedback received	Action Taken
1	Automobile Engineering	Autotronics	In the era of transition to electric vehicles, More knowledge about Electric Vehicle needed to cope up with future of Mobility	More exposure given to students about electric vehicle by giving projects regarding EV

  
HOD

**HOD**

**Automobile Engg.**

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



Principal

**PRINCIPAL**

**Saraswati College of Engineering**  
Kharghar, Navi Mumbai-410210





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

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

Department of Automobile Engineering

**Summary of the feedback received from faculties on the syllabus**

**Academic Year: 2019-20**

- Summary Report of feedback received from faculties on the syllabus, following observation were found-
- The books prescribed as reference materials are not relevant and updated
- Some topics required prior revision of basic concepts related to that subjects
- Many topics required experts guidance from the experinced people in that area
- Syllabus is not sufficient to bridge the gap between industry standards and academics.



HOD

**HOD**

**Automobile Engg.**

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



PRINCIPAL

**PRINCIPAL**

**Saraswati College of Engineering  
Kharghar, Navi Mumbai-410210**



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

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**DEPARTMENT OF AUTOMOBILE ENGINEERING**  
**ACADEMIC YEAR 2019-20 (ODD SEM)**

**SUMMARY REPORT OF OVERALL THEORY FEEDBACK**

Sr. No.	Faculty Name	Subject	Feedback		Average	$x-\bar{x}$	$(x-\bar{x})^2$	S.D.= sq.root [( $x-\bar{x}$ ) <sup>2</sup> /N]
			1	2				
1	Prof. T. Z. Quazi	PTD	4.69	4.39	4.5400	0.3400	0.1156	0.0850
2	Prof. Prashant Ingle	PP-I/ATRX	3.87	4.18	4.0250	-0.1750	0.0306	0.0438
3	Prof. Sagar Khatavkar	SOM/MMC	4.28	4.38	4.3300	0.1300	0.0169	0.0325
4	Prof. Siddhesh Lad	AM-III	4.85	4.84	4.8450	0.6450	0.4160	0.1613
5	Prof. Chetan Thakur	AS/AD	4.19	4.18	4.1850	-0.0150	0.0002	0.0037
6	Prof. Amit Patil	PP-I/ICE	4.11	4.23	4.1700	-0.0300	0.0009	0.0075
7	Prof. Vishnu Chodankar	AS/HT	4.48	4.35	4.4150	0.2150	0.0462	0.0538
8	Prof. Namita Thangan	MT/CCC	3.84	4.25	4.0450	-0.1550	0.0240	0.0388
9	Prof. Sagar Kadu	AAA	3.44	3.81	3.6250	-0.5750	0.3306	0.1438
10	Prof. Soni Jaiswal	CAMD/MMC	NA	3.72	3.7200	-0.4800	0.2304	0.1200
11	Prof. Archana Pawar	CAMD/MMC	3.80	NA	3.8000	-0.4000	0.1600	0.1000
12	Prof. Sunil Jankar	TD	NA	4.28	4.2800	0.0800	0.0064	0.0200
13	Prof. Hemant Sarje	DMM	4.00	4.40	4.2000	0.0000	0.0000	0.0000
14	Prof. Suhasini Parvatikar	CSL	4.52	4.55	4.5350	0.3350	0.1122	0.0838
15	Prof. Akanksha Shettigar	BCE	4.60	4.63	4.6150	0.4150	0.1722	0.1038
16	Prof. Seema Singh	BCE	4.50	4.45	4.4750	0.2750	0.0756	0.0687

$\bar{x} = 4.2$

S.D.

0.0666

  
Academic Co-ordinator

  
HOD

  
Dean Academics

  
Principal



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

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

**DEPARTMENT OF AUTOMOBILE ENGINEERING**  
**ACADEMIC YEAR 2019-20 (ODD SEM)**

**SUMMARY REPORT OF OVERALL PRACTICAL FEEDBACK**

Sr. No.	Faculty Name	Subject	Feedback		Average	$x-\bar{x}$	$(x-\bar{x})^2$	S.D.= sq.root [( $x-\bar{x}$ ) <sup>2</sup> / N]
			1	2				
1	Prof. Prashant Ingle	ATRX	3.87	4.12	3.9950	-0.1050	0.0110	0.0350
2	Prof. Sagar Khatavkar	SOM/MMC	4.13	4.18	4.1550	0.0550	0.0030	0.0183
3	Prof. Chetan Thakur	AS/AD	3.98	4.18	4.0800	-0.0200	0.0004	0.0067
4	Prof. Amit Patil	ICE	4.54	4.15	4.3450	0.2450	0.0600	0.0817
5	Prof. Vishnu Chodankar	AS/HT	4.26	4.06	4.1600	0.0600	0.0036	0.0200
6	Prof. Namita Thangan	MT/CCC	3.93	4.20	4.0650	-0.0350	0.0012	0.0117
7	Prof. Sagar Kadu	MSL	4.33	3.71	4.0200	-0.0800	0.0064	0.0267
8	Prof. Soni Jaiswal	CAMD/MMC	NA	3.73	3.7200	-0.3800	0.1444	0.1267
9	Prof. Archana Pawar	CAMD/MMC	3.93	NA	3.9300	-0.1700	0.0289	0.0567

$\bar{x} = 4.1$

S.D.

0.0426

  
Academic Co-ordinator

  
HOD

  
Dean Academics

  
Principal