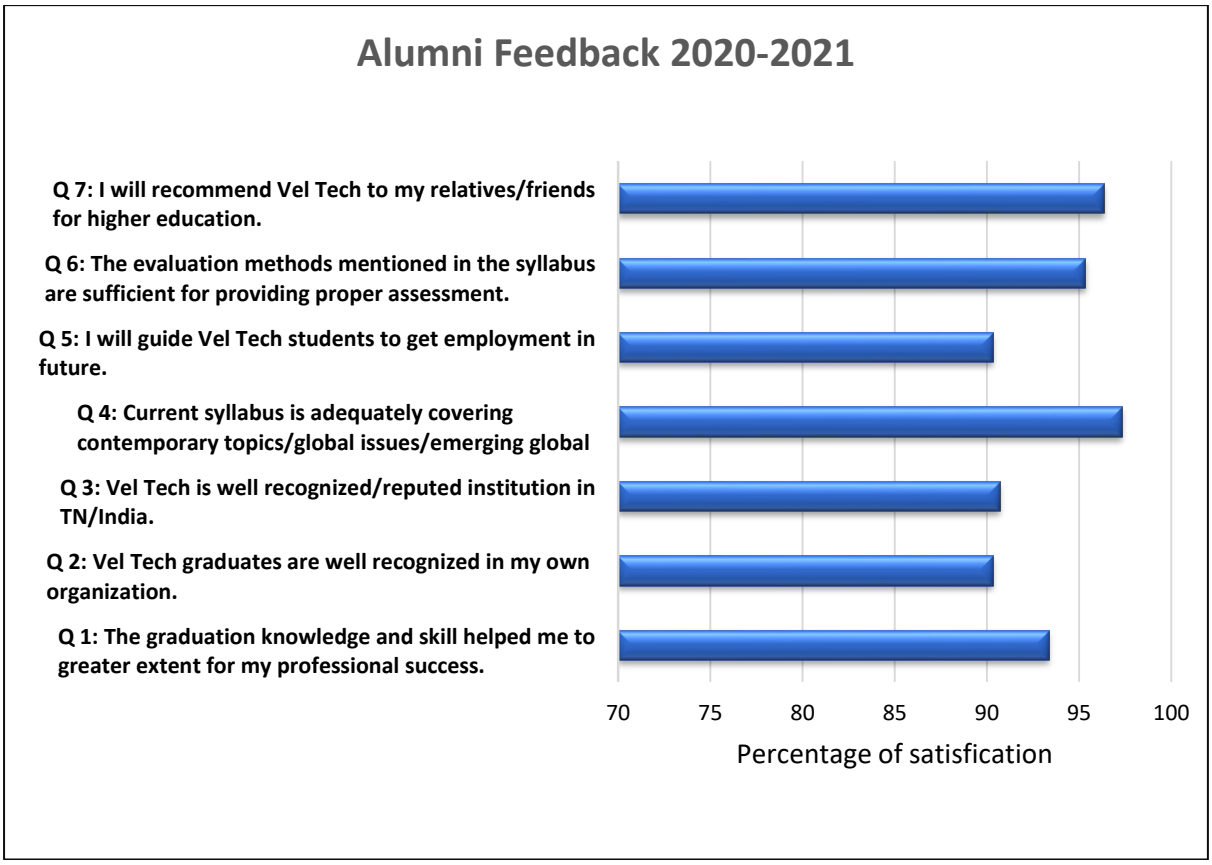
Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

Department of Automobile Engineering

Alumni Feedback on curriculum

Academic year 2020-21

Alumni appreciated that the curriculum is well mapped with the syllabus of competitive exams such as GATE etc. which will help students to perform better in national and international level exams. They also satisfied with department initiative like frequently evaluate the syllabus and revision was carried out. They also satisfied the curriculum contains the latest trends, new technologies and industry requirements.



Dr. Amala Justus Selvam
Head of the Department
Automobile Engineering

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

The sample Alumni feedback form

Alumni Feedback Form

1.	The graduation knowledge and skill helped me to greater extent for my professional success.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
2.	If you have identified any contemporary knowledge skills, required for graduates of our branch/ department, to be imparted through the curriculum, please list them. (Not exceeding 50 words.)					
3.	Vel Tech graduates are well recognized in my own organization.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
4.	Public perception about Vel Tech in your known circles as Vel Tech is well recognized/ reputed institution in TN/ India.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
5.	Current Syllabus is adequately covering contemporary topics/global issues/emerging global and national trends in management	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
6.	Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects.					
7.	I will help/ guide Vel Tech students to get employment in future.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
8.	One important aspect I like most in Vel Tech. (Not exceeding 20 words.)					
9.	The evaluation methods mentioned in the syllabus are sufficient for providing proper assessment	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
10.	I will recommend Vel Tech to my relatives/ friends for higher education.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.

Name and signature of Alumni :

Designation/Position :

Contact number & Emil ID :

Action taken from Alumni's feedback

S.No	Course Title	Changes in Course content	Reasons
1	Automotive fuels and lubricants	Measurement of sulphur content is to be added to unit I	Alumni have suggested to add measurement of sulphur content, because he considers its essential to for the students to gain knowledge about the topic.
2	Electric Car - Introduction Electric Car - Business Solar Energy	Based on Alumni feedback, department have offered new courses under Independent Learning VTU R15 Sec. 7.2.7.1 Self Learning Course. New courses contain the application of solar powered vehicle and business in electric car	

The sample Alumni feedback form

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

Alumni Feedback Form

1.	The graduation knowledge and skill helped me to greater extent for my professional success.	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.
2.	If you have identified any contemporary knowledge skills, required for graduates of our branch/ department, to be imparted through the curriculum, please list them. (Not exceeding 50 words.)					
3.	Vel Tech graduates are well recognized in my own organization.	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.
4.	Public perception about Vel Tech in your known circles as Vel Tech is well recognized/ reputed institution in TN/ India.	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.
5.	Current Syllabus is adequately covering contemporary topics/global issues/emerging global and national trends inmanagement	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.
6.	Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects.					
7.	I will help/ guide Vel Tech students to get employment in future.	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.
8.	Oneimportant aspect I like most in VelTech. (Not exceeding 20 words.)	The way of providing good knowledge as per practical sessions was perfect in need of current technologies that I like most in Veltech.				
9.	The evaluation methods mentioned in the syllabus aresufficient for providing proper assessment	Strongly agree	Agree ✓	Neutral	Disagree	Strongly disagree.
10.	I will recommend Vel Tech to my relatives/ friends for higher education.	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.

Name and signature of Alumni : Saravanan

Designation/Industry : Associate manager

Contact number & Emil ID : 9840028412 / saravanan@tafe.com.

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

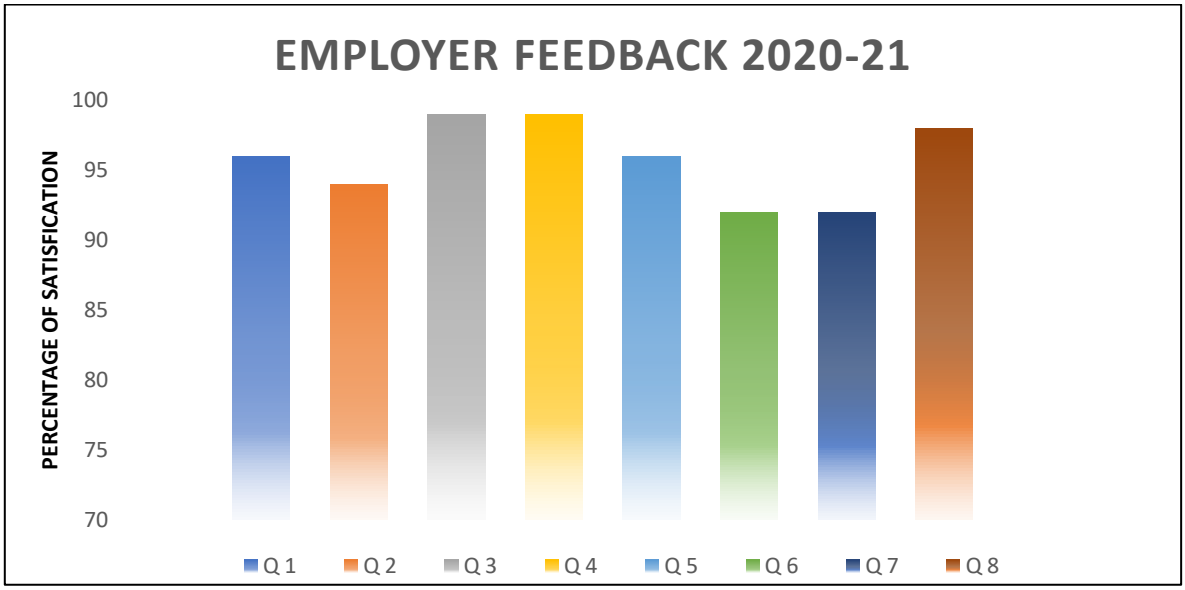
Department of Automobile Engineering

Employer Feedback on curriculum

Academic Year 2020-21

The industry expert and academic expert are happy with the syllabus of B.Tech automobile engineering and they are also satisfied with the course content. They are agreed with that the curriculum which isprescribed by department are useful to some extent for developing entrepreneurial skills. They give suggestion that apart from subject knowledge provide student some additional inputs whichwere suitable to them to work handsonin the industry. Based on the employer feedback, the department introduced new certificate courses and arranged many industrial visits and guest lectures.

Employer Feedback in year wise



Employer feedback questionnaire

Q 1: The curriculum has been designed to make your industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry.

Q 2: The curriculum is outcome based and through various courses, the expected outcomes were attained.

Q 3: The electives offered were relevant to the programme and in relation to the technological advancements.

Q 4: Please comment on the adequacy of balance between theory and practice within the program.

Q 5: Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation.

Q 6: The curriculum was effective in enhancing team-working abilities.

Q 7: Current syllabus offers based on needs and meets to the expectations of industry.

Q 8: Curriculum bridges the gap between industry and academic.

Action taken from employer's feedback

S.No	Course Title	Reasons
1	Biobased Products for a Sustainable (Bio)economy Innovation and Creativity Management Project Management Life Cycle From Fossil Resources to Biomass: A Chemistry Perspective Advanced Manufacturing Process Analysis Electric Vehicles and Mobility Steam Power Engineering Manufacturing Automation Economics and Policies in a Biobased Economy Introduction to battery-management systems Fundamentals of Fluid Power Introduction to Sustainability	Based on the employer feedback, the department suggested that the student can enrol the courses under Independent Learning category for B.Tech Automobile Engineering as per VTU R15. Courses offered in Edx.org and MOOC online platform

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The sample employer feedback form

Employer Feedback on Curriculum

S.No	Statements	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	The curriculum has been designed to make you industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry.					
2	The curriculum is outcome based and through various courses, the expected outcomes were attained					
3	The electives offered were relevant to the programme and in relation to the technological advancements.					
4	Please comment on the adequacy of balance between theory and practice within the program.					
5	Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation					
6	The curriculum was effective in enhancing team-working abilities.					
7	Current syllabus offers based on needs and meets to the expectations of industry					
8	Curriculum bridges the gap between Industry & Academic					
9	If there are specialized equipment, textbooks, software or other resources which you feel are not listed but would strengthen the curriculum of this program, please identify those resources					
10	Are any specific/new/advanced topics to be included to or removed from any of the course? If yes, please mention.....					
11	Any additional comments					

Name of Respondent :

Designation/Position :

Name of Industry/Institution :

Contact number & Emil ID :

ABI
COMMUNICATION

$IR GrouPS

Prop.Er P.Jenilugine D.Sc., DT., NCVT., BE.,
+91 7708976315, 9677539794

jenil.instrument@gmail.com

Abi Communication,
Kalluvilai, Karankadu Post, K.K.Dist.

anthala R&D Institute of Science and Technology

Mechanical and Construction

nt of Automobile Engineering

er Feedback on Curriculum

S.No	Statements	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	The curriculum has been designed to make you industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry.	✓				
2	The curriculum is outcome based and through various courses, the expected outcomes were attained.		✓			
3	The electives offered were relevant to the programme and in relation to the technological advancements.	✓				
4	Please comment on the adequacy of balance between theory and practice within the program.	✓				
5	Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation.		✓			
6	The curriculum was effective in enhancing team-working abilities.		✓			
7	Current syllabus offers based on needs and meets to the expectations of industry.	✓				
8	Curriculum bridges the gap between Industry & Academic.	✓				
9	If there are specialized equipment, textbooks, software or other resources which you feel are not listed but would strengthen the curriculum of this program, please identify those resources					
10	Are any specific/new/advanced topics to be included to or removed from any of the course? If yes, please mention.....					
11	Any additional comments					

Name of Respondent : P. Jenilugine

Designation/Position : Engineering

Name of Industry/Institution : ABI Communication

Contact number & Emil ID : 7708976315 & jenil.instrument@gmail.com

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

Department of Automobile Engineering

Student feedback on curriculum

Academic Year 2020-21

The department of automobile engineering has been regularly evolved the curriculum. Curriculum is innovative and caters to the meet the national and global needs of the automotive industry and society at large. The curriculum design process is formulated in collaboration with leading automotive industry experts like ARAI, Ashok Leyland, BMW and Greaves Cotton ltd as well as academic experts and alumni who ensure significant knowledge and syllabus required to develop for global acceptability of professionals. For curriculum enrichment, the department physically obtained feedback from stakeholders like alumni, industry experts, academic experts, students, parents, student, employers, faculty and module coordinators are considered.

The students are satisfied with the curriculum design and course content which are helpful for them to achieve growth in terms of employability skill. Most of the students were satisfied with the current curriculum and syllabus. The graph has shown that positive feedback given by the students. The content of the course and conduction practical courses has gained the interest of most of the students. The students also were fully satisfied with instruction plans, and lab manuals which are periodically available on the online interface as per curriculum design. They are satisfied with allocated courses to them for teaching, activities conducted in the form of guest lectures and workshops, etc.

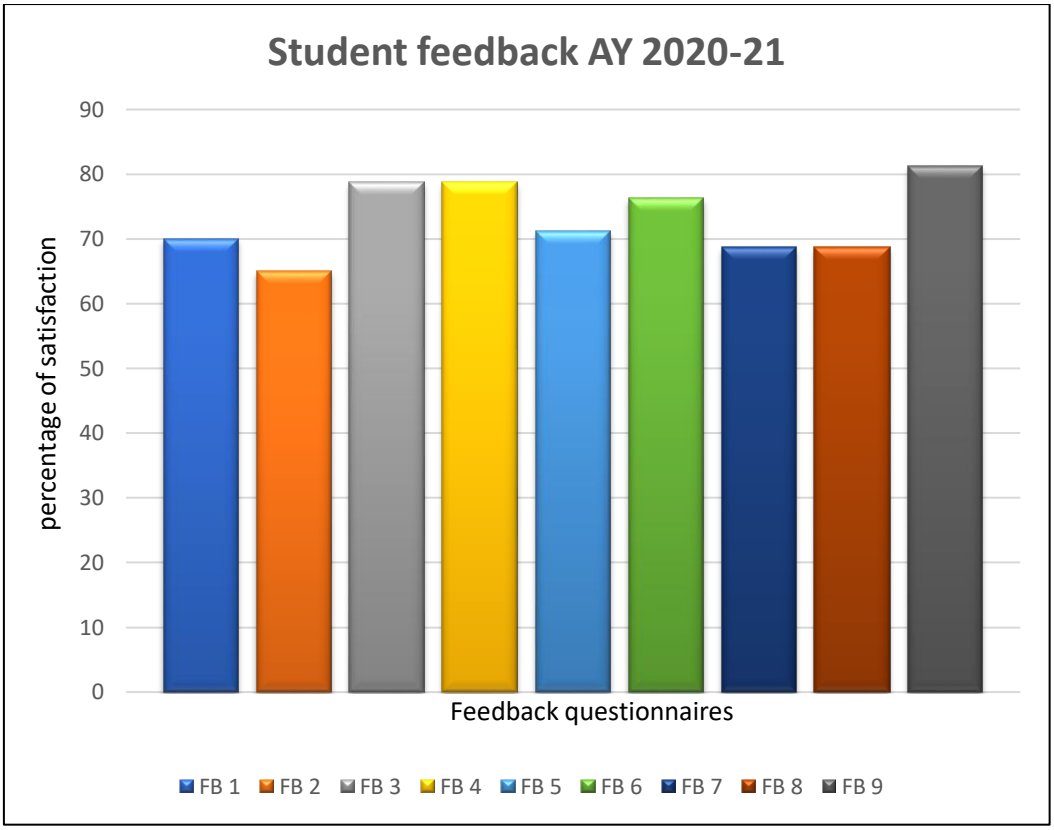

Fig. Student feedback in academic year 2020-21

FB 1: How do you rate the quality of the existing curriculum?
FB 2: Whether the curriculum focuses on program learning outcomes and technical skills required by industry.
FB 3: Which type of course do you prefer?
FB 4: Rate the curriculum in terms of extra learning or self-learning considering the design of the courses.
FB 5: How do you rate the evaluation scheme designed for each of the course?
FB 6: How do you rate the offering of the electives in terms of their relevance to the specialization?
FB 7: How do you rate the relevance of the programme curriculum relevant to your placement or higher studies?
FB 8: Are you happy with the total number of credit requirements of curriculum?
FB 9: Do you agree that CBCS regulation and curriculum help to learn courses of your interest at your own pace?

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VEL TECH RANGARAJAN Dr SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY

School of Mechanical and Construction
Department of Automobile Engineering
Students Feedback - Curriculum Design
Academic Year : 2020 – 2021

K. Neeraja
Vtu 15682

1. **How do you rate the quality of the existing curriculum?**
   a) Not Satisfied b) Partly Satisfied c) Satisfied d) Fully Satisfied

2. **Whether the curriculum focuses on program learning outcomes and technical skills required by industry?**
   a)Needs Major Revision b) Needs Moderate Revision c) Covers to Major Extent
   d) Fully covers the current trends

3. **Which type of course do you prefer?**
   a) Theory course b) lab course c) Theory dominated integrated course
   d) Practical dominated integrated course

4. **Rate the curriculum in terms of extra learning or self-learning considering the design of the courses**
   a) Excellent b)Good c) Average d) Poor

5. **How do you rate the evaluation scheme designed for each of the course?**
   a) Excellent b)Good c) Average d) Poor

6. **How do you rate the offering of the electives in terms of their relevance to the specialization?**
   a) Excellent b)Good c) Average d) Poor

7. **How do you rate the relevance of the programme curriculum relevant to your placement or higher studies?**
   a) Excellent b)Good c) Average d) Poor

8. **Are you happy with the Total number of credit requirements of curriculum?**
   a) Not Happy b) Happy to Some Extent c) Happy d)Very Happy

9. **Do you agree that CBCS regulation and curriculum help to learn courses of your interest at your own pace.**
   a) Strongly Disagree b) Disagree c) Agree d) Strongly Agree

10. **What changes would you recommend to improve curriculum?**
    Need to apply more practical classesthan theory.

VEL TECH RANGARAJAN Dr SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY

School of Mechanical and Construction
Department of Automobile Engineering
Students Feedback - Curriculum Design
Academic Year : 2020 – 2021

1. How do you rate the quality of the existing curriculum?
   a) Not Satisfied b) Partly Satisfied c) Satisfied d) Fully Satisfied

2. Whether the curriculum focuses on program learning outcomes and technical skills required by industry?
   a)Needs Major Revision b) Needs Moderate Revision c)Covers to Major Extent
   d) Fully covers the current trends

3. Which type of course do you prefer?
   a) Theory course b) lab course c) Theory dominated integrated course
   d) Practical dominated integrated course

4. Rate the curriculum in terms of extra learning or self-learning considering the design of the courses
   a) Excellent b)Good c) Average d) Poor

5. How do you rate the evaluation scheme designed for each of the course?
   a) Excellent b)Good c) Average d) Poor

6. How do you rate the offering of the electives in terms of their relevance to the specialization?
   a) Excellent b)Good c) Average d) Poor

7. How do you rate the relevance of the programme curriculum relevant to your placement or higher studies?
   a) Excellent b)Good c) Average d) Poor

8. Are you happy with the Total number of credit requirements of curriculum?
   a) Not Happy b) Happy to Some Extent c) Happy d)Very Happy

9. Do you agree that CBCS regulation and curriculum help to learn courses of your interest at your own pace.
   a) Strongly Disagree b) Disagree c) Agree d) Strongly Agree

10. What changes would you recommend to improve curriculum?

Digital learning is more preferred, practical and industrial learning experience is required. Knowledge that is more relevant to the outer world is requested.

G. Sridhar

VTU - 13294

Deepak Rajput
Reg.no: 15478

VEL TECH RANGARAJAN Dr SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY

School of Mechanical and Construction
Department of Automobile Engineering
Students Feedback - Curriculum Design
Academic Year : 2020 – 2021

1. **How do you rate the quality of the existing curriculum?**
   a) Not Satisfied b) Partly Satisfied c) Satisfied d) Fully Satisfied

2. **Whether the curriculum focuses on program learning outcomes and technical skills required by industry?**
   a)Needs Major Revision b) Needs Moderate Revision c)Covers to Major Extent
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5. **How do you rate the evaluation scheme designed for each of the course?**
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9. **Do you agree that CBCS regulation and curriculum help to learn courses of your interest at your own pace.**
   a) Strongly Disagree b) Disagree c) Agree d) Strongly Agree

10. **What changes would you recommend to improve curriculum?**
    It's good; but we need more practical Individual knowledge rather than theortical knowledge.

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

Department of Automobile Engineering

FACULTY FEEDBACK ON COURSE HANDLED ACADEMIC YEAR (2020-21)

SI NO	CATEGORY	OPTIONS			
1	Are the syllabus contents of the course adequate to attain all the course outcomes	Count	**Well adequate**	**Just adequate**	**Not adequate**
			29	5	
		In %	85	15	
2	Are all the prescribed text and reference books of the course available in our library	Count	**Adequate titles and volumes**	**Adequate titles but less volumes**	**Inadequate titles and volumes**
			26	8	
		In %	76	24	
3	Adequateness of the total number of periods allotted to complete the delivery of course contents	Count	**High**	**Moderate**	**Low**
			25	9	
		In %	74	26	
4	Extent of pre-requisite knowledge of students with respect to learning of this course contents	Count	**Excellent**	**Good**	**Poor**
			28	6	
		In %	82	18	
5	Freedom in accessing appropriate teaching aids for delivering the course	Count	**Excellent**	**Good**	**Poor**
			20	14	
		In %	59	41	
6	Classroom ambiance for students learning	Count	**Excellent**	**Good**	**Poor**
			29	5	
		In %	85	15	
7	Accessibility of e-learning resources for the students	Count	**High**	**Moderate**	**Low**
			30	4	
		In %	88	12	
8	Have you attended any faculty development programme for this course	Count	**More than two**	**One to two**	**Nil**
			30	4	
		In %	88	12	
9	Effectiveness of continuous assessments with respect to measurement of course outcomes	Count	**More effective**	**Less effective**	**Not effective**
			28	6	
		In %	82	18	

The faculty members from the department have made it a practice to conduct module coordinator meetings seven times a semester. These meetings are focused on qualitative improvement in content, pedagogy, learning material, student performance, research, and extension activities for Theory/Practical courses and Other Aspects related to curriculum. During these meetings, the faculty members express their feedback/suggestions on the teaching-learning process; research, and extension activities, and the same would be debated and discussed. Similarly, the feedback is received from the faculty members on Theory courses and Practical Courses. The appropriate suggestions are forward to the board studies meeting for curriculum enrichment. Based on the feedback obtained during the teaching-learning process, a course handle faculty is empowered to revise the contents of the course after obtaining formal approval from Board of management.

Action taken from faculty's feedback

S.No	Course Title	Changes in Course content	Reasons
1	1153AU201 Electric Two-Wheeler Technology	Experts accepted the proposed course	The faculty member proposed course with 6 credits offered under Allied Elective category to B.Tech Students in School of Mechanical and Construction except students of Automobile Engineering as per VTU R15. Highly appreciated for framing a course with 6 credits (Theory + Demo Lab + Project) and 135periods (45 + 30 + 60).
2	1152AU137 Biofuels for IC Engines	Experts accepted the proposed course	The faculty member proposed course with 3 credits offered under programme Elective category to B.Tech Students in Automobile Engineering as per VTU R15.

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Sample feedback form

VEL TECH RANGARAJAN Dr.SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : N. Murugu Nachippan TTS Number: 1997

Department : Automobile Academic Year: 2020 - 2021

Course Title & course Code : 15UAU321 / Manufacturing Technology Lab

Name of the Programme : B. Tech Automobile

Semester : Odd

Give your valuable suggestions in the boxes below for further improvement, if your response is third option

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

   Well adequate. It matches with the course outcome CO1, CO2, CO3

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate titles& volumes/ adequate titles but less volumes/ inadequate titles & volumes

   - lab Manual available in vtarn.

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents

   High / moderate / low

   High. Sufficient hours available to complete all operations.

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents

   Excellent / Good / poor

   Excellent

5. Freedom in accessing appropriate teaching aids for delivering the course

Excellent / Good / poor

Excellent
All equipments are good working conditions.

6. Classroom ambiance for students' learning

Excellent / Good / poor

Excellent
labs have good ventillation and seating capacity

7. Accessibility of e-learning resources for the students

High / moderate / low

Low

8. Have you attended any faculty development programme for this course?

More than two / one to two / Nil

-

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

More effective

10. Your suggestions/comments, if any.

Signature of the Faculty

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : Dr. M. Amala Justus Selvam TTS Number: 1815

Name of the Programme : B.Tech Automobile Engineering

Academic Year : 2019 - 20 Semester: Winter

Course Title & Course Code : 1151AU105 / Mechanics of Machines

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

   Well adequate

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate Titles & Volumes / Adequate Titles but Less Volumes / Inadequate Titles & Volumes

   Yes, all text books and reference books are available. Adequate Title & Volume

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents:

   High / Moderate / Low

   High, total 60 hours allotted for the course.

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents:

   Excellent / Good / poor

   Excellent. pre-requisite course is Engineering mechanics. offered in III sem

5. Freedom in accessing appropriate teaching aids for delivering the course

Excellent / Good / poor

Excellent.

6. Classroom ambiance for students' learning

Excellent / Good / poor

Excellent.

7. Accessibility of e-learning resources for the students

High / Moderate / Low

High, all vedios are available in net.

8. Have you attended any faculty development programme for this course?

More than two / One to two / Nil

NIL

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

more effective

10. Your suggestions/comments, if any.

Unit II, Some friction topics (dry, Simple contact, Rolling and screw friction) may be removed, the above topics are covered in Engineering mechanics also.

Signature of the faculty

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

Department of Automobile Engineering

Student feedback on curriculum

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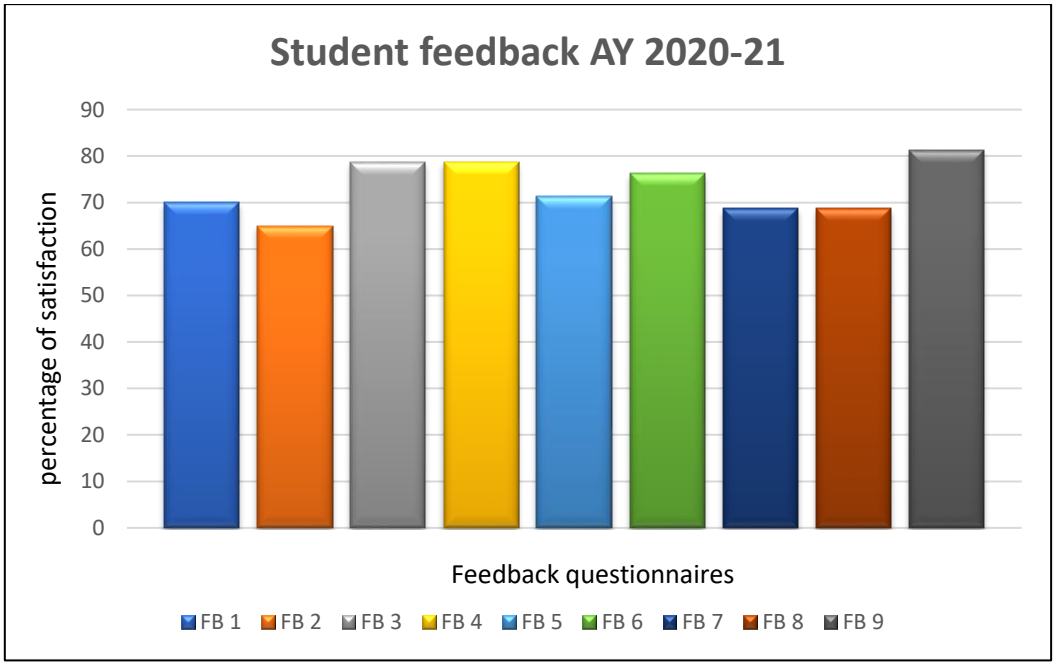

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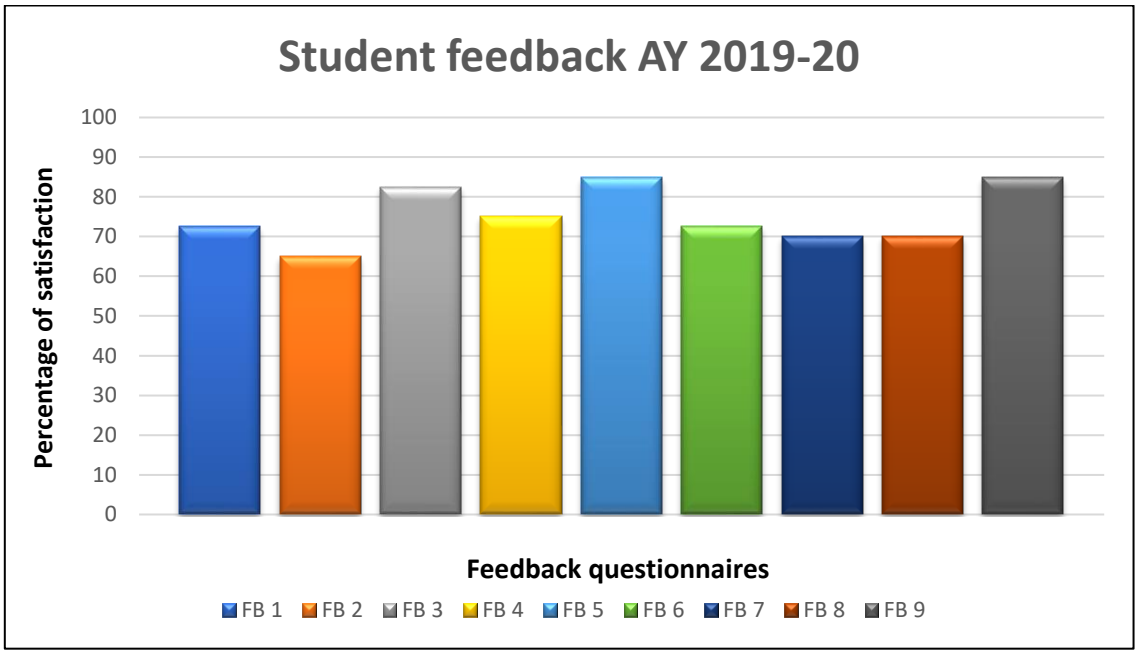
at your own pace?

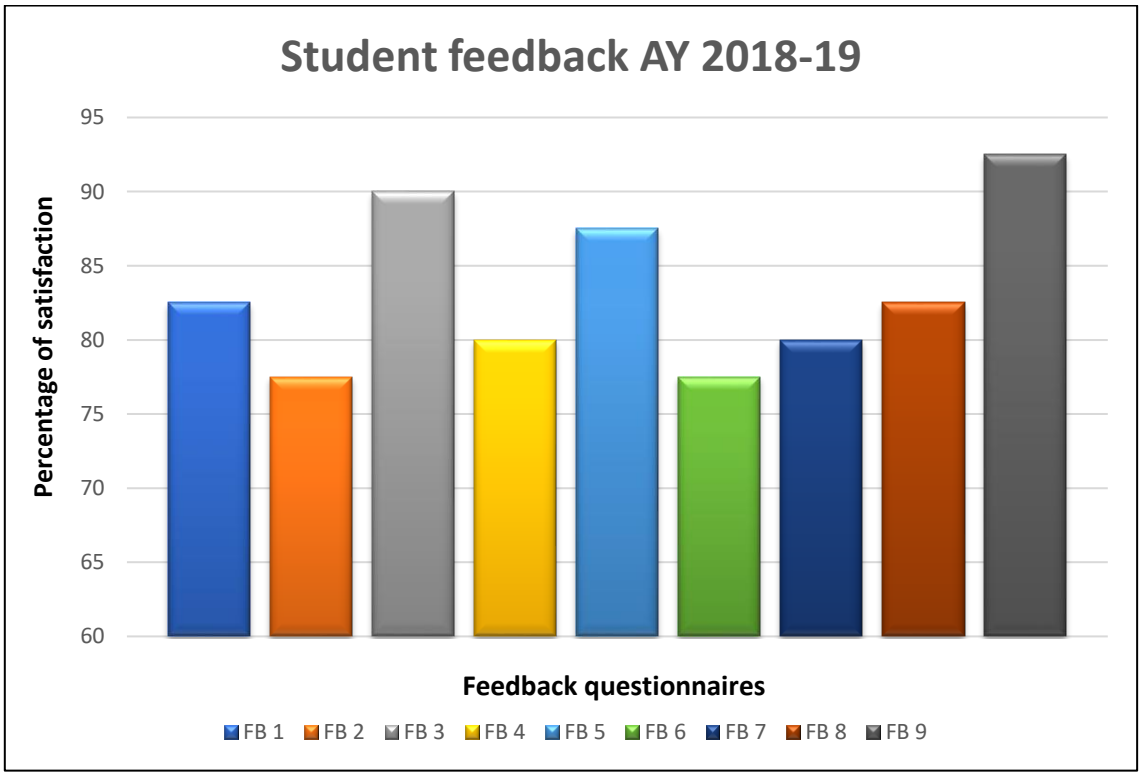
Student Feedback AY 2020-21

The students are satisfied with the curriculum design and course content which are helpful for them to achieve growth in terms of employability skill.

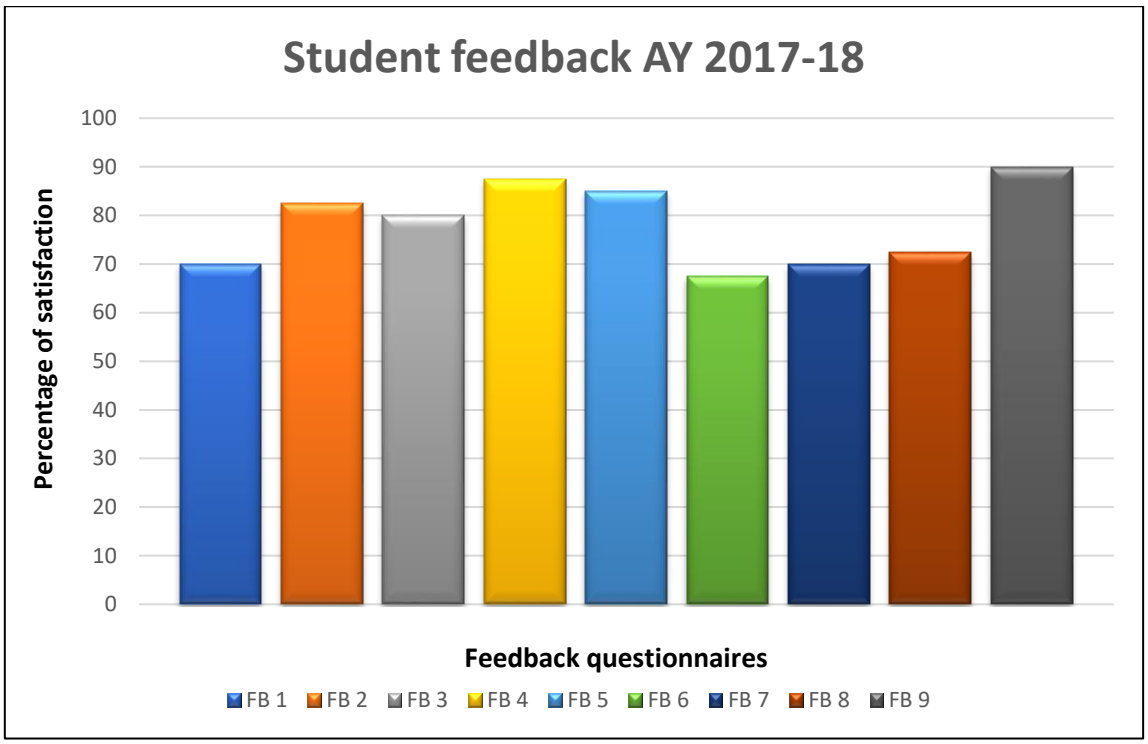
Student Feedback AY 2019-20



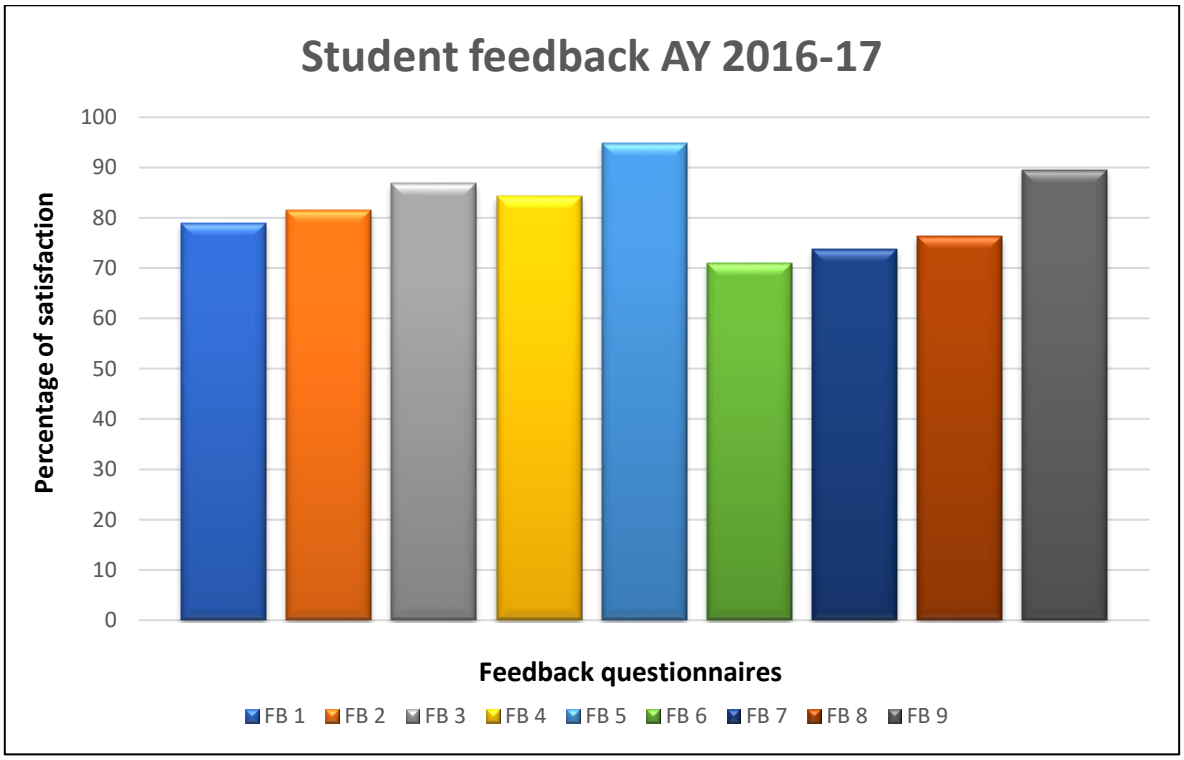
Student Feedback AY 2018-19



Student Feedback AY 2017-18



Student Feedback AY 2016-17



Most of the students were satisfiedwith the current curriculum and syllabus. The graph has shown that positive feedback given by the students. The content of thecourse and conduction practical courses has gained the interest of most of the students. The students also were fully satisfied with instruction plans, and lab manuals which are periodically available on the

online interface as per curriculum design. They are satisfied with allocated courses tothem for teaching, activities conducted in the form ofguest lectures and workshops, etc.

Action taken from student's feedback

S.No	Course Title	Changes in Course content	Reasons
1	1152AU133 Hydrogen Engines 2018-19	Experts accepted the proposed course	The faculty member have to be offered a new course under the category of program elective for B.Tech Automobile Engineering as per requirement of student's demand.
2	1152AU134 Homogeneous Charge Compression Ignition Engine 2018-19	Removed injection pressure sensor, measurement of torque, data acquisition system and smoke meter	As per student requisition removal of content "injection pressure sensor, measurement of torque, data acquisition system and smoke meter" done in the HCCI engine.
		"Performance and emission parameters in Nano additive blends" have been removed in unit-5	From student feedback and Industry Expert-Recommended to remove performance and emission parameters in Nano additive blends.
3	1151AU104 Manufacturing Technology 15-16	Unit-4 title has been renamed as "Special Welding and Machining Process" and in the content "CNC Machining Processes – Case Study" has been included in unit-4	Since the most content of the unit four is on welding and machining processes the title of the chapter is changed as Special Welding and Machining Process
4	1151AU108 Automotive Transmission 15-16	In unit-2, "Electronically controlled automatic transmission – case study" has been added.	Students suggested to include Electronically controlled automatic transmission – case study to enhance knowledge in latest technology.
5	1152AU120 Automotive Component Manufacturing 15-16	Sintering and Compacting process" has been included in unit-2	Based on feedback, sintering and compacting process were included in the syllabus

FB 9: Do you agree that CBCS regulation and curriculum help to learn courses of

your interest at your own pace?

M.N. Sanjeeva Reddy
VTU No: 13194

VEL TECH RANGARAJAN Dr SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY

School of Mechanical and Construction
Department of Automobile Engineering
Students Feedback - Curriculum Design
Academic Year : 2019 - 2020

1. **How do you rate the quality of the existing curriculum?**
   a) Not Satisfied b) Partly Satisfied c) Satisfied d) Fully Satisfied

2. **Whether the curriculum focuses on program learning outcomes and technical skills required by industry?**
   a)Needs Major Revision b) Needs Moderate Revision c)Covers to Major Extent
   d) Fully covers the current trends

3. **Which type of course do you prefer?**
   a) Theory course b) lab course c) Theory dominated integrated course
   d) Practical dominated integrated course

4. **Rate the curriculum in terms of extra learning or self-learning considering the design of the courses**
   a) Excellent b)Good c) Average d) Poor

5. **How do you rate the evaluation scheme designed for each of the course?**
   a) Excellent b)Good c) Average d) Poor

6. **How do you rate the offering of the electives in terms of their relevance to the specialization?**
   a) Excellent b)Good c) Average d) Poor

7. **How do you rate the relevance of the programme curriculum relevant to your placement or higher studies?**
   a) Excellent b)Good c) Average d) Poor

8. **Are you happy with the Total number of credit requirements of curriculum?**
   a) Not Happy b) Happy to Some Extent c) Happy d)Very Happy

9. **Do you agree that CBCS regulation and curriculum help to learn courses of your interest at your own pace.**
   a) Strongly Disagree b) Disagree c) Agree d) Strongly Agree

10. **What changes would you recommend to improve curriculum?**
    The recommend curriculum to improve in every past expalined to designed paste and understanded easily.

S. Daniel
VTU 11849

VEL TECH RANGARAJAN Dr SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY

School of Mechanical and Construction
Department of Automobile Engineering
Students Feedback - Curriculum Design
Academic Year : 2019 - 2020

1. How do you rate the quality of the existing curriculum?
   a) Not Satisfied b) Partly Satisfied c) Satisfied d) Fully Satisfied

2. Whether the curriculum focuses on program learning outcomes and technical skills required by industry?
   a)Needs Major Revision b) Needs Moderate Revision c)Covers to Major Extent
   d) Fully covers the current trends

3. Which type of course do you prefer?
   a) Theory course b) lab course c) Theory dominated integrated course
   d) Practical dominated integrated course

4. Rate the curriculum in terms of extra learning or self-learning considering the design of the courses
   a) Excellent b)Good c) Average d) Poor

5. How do you rate the evaluation scheme designed for each of the course?
   a) Excellent b)Good c) Average d) Poor

6. How do you rate the offering of the electives in terms of their relevance to the specialization?
   a) Excellent b)Good c) Average d) Poor

7. How do you rate the relevance of the programme curriculum relevant to your placement or higher studies?
   a) Excellent b)Good c) Average d) Poor

8. Are you happy with the Total number of credit requirements of curriculum?
   a) Not Happy b) Happy to Some Extent c) Happy d)Very Happy

9. Do you agree that CBCS regulation and curriculum help to learn courses of your interest at your own pace.
   a) Strongly Disagree b) Disagree c) Agree d) Strongly Agree

10. What changes would you recommend to improve curriculum?
    Completely different not relevant. Elective courses should be awarded in other departments so that knowledge in various fields can be developed. Also lab dominating Integrated Courses should be provided instead of Theory classes.

(S. Daniel VTU 11849)

VEL TECH RANGARAJAN Dr SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY

School of Mechanical and Construction
Department of Automobile Engineering
Students Feedback - Curriculum Design
Academic Year : 2020 – 2021

K. Neeraja
Vtu 15682

1. **How do you rate the quality of the existing curriculum?**
   a) Not Satisfied b) Partly Satisfied c) Satisfied d) Fully Satisfied

2. **Whether the curriculum focuses on program learning outcomes and technical skills required by industry?**
   a)Needs Major Revision b) Needs Moderate Revision c) Covers to Major Extent
   d) Fully covers the current trends

3. **Which type of course do you prefer?**
   a) Theory course b) lab course c) Theory dominated integrated course
   d) Practical dominated integrated course

4. **Rate the curriculum in terms of extra learning or self-learning considering the design of the courses**
   a) Excellent b)Good c) Average d) Poor

5. **How do you rate the evaluation scheme designed for each of the course?**
   a) Excellent b)Good c) Average d) Poor

6. **How do you rate the offering of the electives in terms of their relevance to the specialization?**
   a) Excellent b)Good c) Average d) Poor

7. **How do you rate the relevance of the programme curriculum relevant to your placement or higher studies?**
   a) Excellent b)Good c) Average d) Poor

8. **Are you happy with the Total number of credit requirements of curriculum?**
   a) Not Happy b) Happy to Some Extent c) Happy d)Very Happy

9. **Do you agree that CBCS regulation and curriculum help to learn courses of your interest at your own pace.**
   a) Strongly Disagree b) Disagree c) Agree d) Strongly Agree

10. **What changes would you recommend to improve curriculum?**
    Need to apply more practical classesthan theory.

Dr. Amala Justus Selvam
Head of the Department
Automobile Engineering
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

VEL TECH RANGARAJAN Dr SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY

School of Mechanical and Construction
Department of Automobile Engineering
Students Feedback - Curriculum Design
Academic Year : 2020 – 2021

1. How do you rate the quality of the existing curriculum?
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   d) Fully covers the current trends

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   d) Practical dominated integrated course

4. Rate the curriculum in terms of extra learning or self-learning considering the design of the courses
   a) Excellent b)Good c) Average d) Poor

5. How do you rate the evaluation scheme designed for each of the course?
   a) Excellent b)Good c) Average d) Poor

6. How do you rate the offering of the electives in terms of their relevance to the specialization?
   a) Excellent b)Good c) Average d) Poor

7. How do you rate the relevance of the programme curriculum relevant to your placement or higher studies?
   a) Excellent b)Good c) Average d) Poor

8. Are you happy with the Total number of credit requirements of curriculum?
   a) Not Happy b) Happy to Some Extent c) Happy d)Very Happy

9. Do you agree that CBCS regulation and curriculum help to learn courses of your interest at your own pace.
   a) Strongly Disagree b) Disagree c) Agree d) Strongly Agree

10. What changes would you recommend to improve curriculum?

Digital learning is more preferred, practical and industrial learning experience is required. Knowledge that is more relevant to the outer world is requested.

G. Sridhar

VTU - 13294

VEL TECH RANGARAJAN Dr SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY

School of Mechanical and Construction

Department of Automobile Engineering

Students Feedback - Curriculum Design

1. **How do you rate the quality of the existing curriculum?**
   a) Not Satisfied b) Partly Satisfied c) Satisfied d) Fully Satisfied

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4. **Rate the curriculum in terms of extra learning or self-learning considering the design of the courses**
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5. **How do you rate the evaluation scheme designed for each of the course?**
   a) Excellent b)Good c) Average d) Poor

6. **How do you rate the offering of the electives in terms of their relevance to the specialization?**
   a) Excellent b)Good c) Average d) Poor

7. **How do you rate the relevance of the programme curriculum relevant to your placement or higher studies?**
   a) Excellent b)Good c) Average d) Poor

8. **Are you happy with the Total number of credit requirements of curriculum?**
   a) Not Happy b) Happy to Some Extent c) Happy d)Very Happy

9. **Do you agree that CBCS regulation and curriculum help to learn courses of your interest at your own pace.**
   a) Strongly Disagree b) Disagree c) Agree d) Strongly Agree

10. **What changes would you recommend to improve curriculum?**
    Please Reduce the total No of credits that are Allocated to each Courses.

VEL TECH RANGARAJAN Dr SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY

School of Mechanical and Construction

Department of Automobile Engineering

Students Feedback - Curriculum Design

1. How do you rate the quality of the existing curriculum?
   a) Not Satisfied (b) Partly Satisfied c) Satisfied d) Fully Satisfied

2. Whether the curriculum focuses on program learning outcomes and technical skills required by industry?
   a)Needs Major Revision (b) Needs Moderate Revision c)Covers to Major Extent
   d) Fully covers the current trends

3. Which type of course do you prefer?
   a) Theory course b) lab course c) Theory dominated integrated course
   (d) Practical dominated integrated course

4. Rate the curriculum in terms of extra learning or self-learning considering the design of the courses
   a) Excellent b)Good (c) Average d) Poor

5. How do you rate the evaluation scheme designed for each of the course?
   a) Excellent (b)Good c) Average d) Poor

6. How do you rate the offering of the electives in terms of their relevance to the specialization?
   a) Excellent (b)Good c) Average d) Poor

7. How do you rate the relevance of the programme curriculum relevant to your placement or higher studies?
   a) Excellent b)Good (c) Average d) Poor

8. Are you happy with the Total number of credit requirements of curriculum?
   a) Not Happy (b) Happy to Some Extent c) Happy d)Very Happy

9. Do you agree that CBCS regulation and curriculum help to learn courses of your interest at your own pace.
   a) Strongly Disagree b) Disagree c) Agree (d) Strongly Agree

10. What changes would you recommend to improve curriculum?

Still needed more Improvement in practical learning. It will be good if the theory Content is reduced and the practical Content is increased More number equipments are required to Improve the self - learning of the Individuals. Syllabus in the current curriculum, must be changed and to be Improved to the real world activities and to the relevant field.

6	The Teacher explained important concepts / ideas in ways that I can understand.	3	3	3	3	3	3	3	3	3
7	The Teacher took extra care for slow learners.	3	3	3	3	3	3	3	3	3
8	The Teacher used appropriate teaching techniques to enhance my learning.	3	3	3	3	3	3	3	3	3
9	The Teacher discussed all the course outcomes clearly in the class.	3	3	3	3	3	3	3	3	3
10	The Teacher showed evaluated answer scripts of Unit / Mid – term tests to the students.	3	3	3	3	3	3	3	3	3
11	The Teacher was dynamic and energetic in conducting the course.	3	3	3	3	3	3	3	3	3
12	Others (if any)									

Score : Excellent - 3: Good - 2: Average - 1

Signature of student with date

Veltech Dr.RR & Dr.SR University
(Estd. u/s 3 of UGC Act, 1956)

Course Exit Survey Form

Name of Student : Avinash. C.S
Year / Sem : III / VI
Academic Year : 2016 - 2017

Reg. No. : VTU 5085
Batch : 2014 - 2018
Department : Automobile

Course code:		U6AUB30	U6AUB31	U6AUB32	U6AUB33	U6AUB34	U6AUB40	U6AUB35	U6AUB36	
Course name:		DAC	FEA	AEE	APC	VBE	VDDL	CAE Lab	AE Lab	
Faculty name:		Mr. M Rajesh Kumar	Mr. K Karthikeyan	Mr. M Selvamuthu Kumar	Mr. AT Venkatesh	Mr. E Manoj	Mr. B Gowtham Rajan	Mr. N Nachiappan	Mr. M Selvamuthu Kumar	
S. No	Questionnaire	Score	Score	Score	Score	Score	Score	Score	Score	Score
1	CO 1	3	2	2	2	3	3	2	2	
2	CO 2	2	3	2	2	3	3	2	2	
3	CO 3	2	2	3	3	2	2			
4	CO 4	3	2	3	2	3	2			
5	CO 5	2	3	3	2	3	2			
6	The Teacher explained important concepts / ideas in ways that I can understand.	3	2	3	3	3	2	3	3	
7	The Teacher took extra care for slow learners.	3	3	2	2	2	2	2	3	
8	The Teacher used appropriate teaching techniques to enhance my learning.	3	3	3	3	2	2	2	2	
9	The Teacher discussed all the course outcomes clearly in the class.	2	1	2	1	3	2	1	2	
10	The Teacher showed evaluated answer scripts of Unit / Mid – term tests to the students.	1	1	3	2	3	1	2	2	
11	The Teacher was dynamic and energetic in conducting the course.	1	1	1	1	2	2	2	3	
12	Others (if any)									

Score : Excellent - 3: Good - 2: Average - 1

Avinash
Signature of student with date

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Course Exit Survey Form

Name of Student : D. Abhishek
Year / Sem : II / III
Academic Year : 2017–2018

Reg. No. : 16UEAU0010
Batch : 2016–2020
Department: Automobile

Course code:		115MA109	1151AU101	1151AU102	1151AU106	1151AU213	1151AU107	1151AU321	1152AU119	
Course name:		TDDE	EM	BET	MT	FM	I.C	M.T lab	A.M	
Faculty name:		Satish Kumar	Anna Susthu Selvan	Ranjitha Sathy	Arun Raj	Sathish Kumar	Jai Chandra	Arun Raj	Murugan Mochipan	
S. No	Questionnaire	Score	Score	Score	Score	Score	Score	Score	Score	Score
1	CO 1	3	3	3	3	3	3	3	3	
2	CO 2	3	3	3	3	3	2	3	2	
3	CO 3	3	3	2	3	3	2	3	3	
4	CO 4	2	2	3	3	3	2	3	2	
5	CO 5	3	2	3	3	3	3	3	3	
6	The Teacher explained important concepts / ideas in ways that I can understand.	3	3	3	3	3	3	3	3	
7	The Teacher took extra care for slow learners.	3	3	3	3	3	3	3	3	
8	The Teacher used appropriate teaching techniques to enhance my learning.	3	3	3	3	3	3	3	3	
9	The Teacher discussed all the course outcomes clearly in the class.	3	2	3	3	2	3	2	3	
10	The Teacher showed evaluated answer scripts of Unit / Mid – term tests to the students.	3	3	3	3	3	3	3	2	
11	The Teacher was dynamic and energetic in conducting the course.	3	3	3	3	3	3	3	3	
12	Others (if any)									

Score : Excellent - 3: Good - 2: Average - 1

D. Abhishek
2-11-2017
Signature of student with date

Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Course Exit Survey Form

Name of Student : S. Sai prasad Reddy
Year / Sem : II / III
Academic Year : 2017 - 2018

Reg. No. : 16UEAU0046
Batch : 2016 - 2020
Department : Automobile

Course code:		11504A104	11514U101	11514U103	11514U104	11514U213	11514U107	11514U711	11524U119	
Course name:		TPDE	EM	BET	MT	FMM	IC	MT Lab	AM	
Faculty name:		M. Satish kumar	Dr. Amala justus Selvam	Dr. Parthasarathy	Arun Raj	M. Satish kumar	Dr. Jaichandar	Arun Raj	Murugan Muthappan	
S. No	Questionnaire	Score	Score	Score	Score	Score	Score	Score	Score	Score
1	CO 1	3	3	3	2	3	3	3	3	
2	CO 2	3	2	3	2	3	3	3	3	
3	CO 3	2	3	3	2	3	3	3	2	
4	CO 4	3	3	3	2	2	3	2	3	
5	CO 5	3	3	3	1	3	3	3	3	

Dr. Amala Justus Selvam
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Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology
Department of Automobile Engineering
FACULTY FEEDBACK ON COURSE HANDLED ACADEMIC YEAR (2020-21)

SI NO	CATEGORY	OPTIONS			
1	Are the syllabus contents of the course adequate to attain all the course outcomes	Count	**Well adequate**	**Just adequate**	**Not adequate**
			17	2	
		In %	88	12	
2	Are all the prescribed text and reference books of the course available in our library	Count	**Adequate titles and volumes**	**Adequate titles but less volumes**	**Inadequate titles and volumes**
			16	3	
		In %	84	16	
3	Adequateness of the total number of periods allotted to complete the delivery of course contents	Count	**High**	**Moderate**	**Low**
			14	5	
		In %	74	26	
4	Extent of pre-requisite knowledge of students with respect to learning of this course contents	Count	**Excellent**	**Good**	**Poor**
			15	4	
		In %	75	35	
5	Freedom in accessing appropriate teaching aids for delivering the course	Count	**Excellent**	**Good**	**Poor**
			16	3	
		In %	81	19	
6	Classroom ambiance for students learning	Count	**Excellent**	**Good**	**Poor**
			13	6	
		In %	66	34	
7	Accessibility of e-learning resources for the students	Count	**High**	**Moderate**	**Low**
			12	7	
		In %	68	32	
8	Have you attended any faculty development programme for this course	Count	**More than two**	**One to two**	**Nil**
			15	4	
		In %	80	20	
9	Effectiveness of continuous assessments with respect to measurement of course outcomes	Count	**More effective**	**Less effective**	**Not effective**
			14	5	
		In %	73	27	

FACULTY FEEDBACK ON COURSE HANDLED ACADEMIC YEAR (2019-20)

SI NO	CATEGORY	OPTIONS			
1	Are the syllabus contents of the course adequate to attain all the course outcomes	Count	**Well adequate**	**Just adequate**	**Not adequate**
			40	21	
		In %	65	35	
2	Are all the prescribed text and reference books of the course available in our library	Count	**Adequate titles and volumes**	**Adequate titles but less volumes**	**Inadequate titles and volumes**
			34	24	4
		In %	56	38	6
3	Adequateness of the total number of periods allotted to complete the delivery of course contents	Count	**High**	**Moderate**	**Low**
			48	14	
		In %	78	22	
4	Extent of pre-requisite knowledge of students with respect to learning of this course contents	Count	**Excellent**	**Good**	**Poor**
			28	34	
		In %	45	55	
5	Freedom in accessing appropriate teaching aids for delivering the course	Count	**Excellent**	**Good**	**Poor**
			40	22	
		In %	65	35	
6	Classroom ambiance for students learning	Count	**Excellent**	**Good**	**Poor**
			35	22	
		In %	56	34	
7	Accessibility of e-learning resources for the students	Count	**High**	**Moderate**	**Low**
			44	18	
		In %	70	30	
8	Have you attended any faculty development programme for this course	Count	**More than two**	**One to two**	**Nil**
			40	22	
		In %	65	35	
9	Effectiveness of continuous assessments with respect to measurement of course outcomes	Count	**More effective**	**Less effective**	**Not effective**
			51	11	
		In %	83	17	

FACULTY FEEDBACK ON COURSE HANDLED ACADEMIC YEAR (2018-19)

SI NO	CATEGORY	OPTIONS			
1	Are the syllabus contents of the course adequate to attain all the course outcomes	Count	**Well adequate**	**Just adequate**	**Not adequate**
			23	11	
		In %	67	33	
2	Are all the prescribed text and reference books of the course available in our library	Count	**Adequate titles and volumes**	**Adequate titles but less volumes**	**Inadequate titles and volumes**
			19	14	1
		In %	55	40	5
3	Adequateness of the total number of periods allotted to complete the delivery of course contents	Count	**High**	**Moderate**	**Low**
			27	7	
		In %	80	20	
4	Extent of pre-requisite knowledge of students with respect to learning of this course contents	Count	**Excellent**	**Good**	**Poor**
			16	18	
		In %	47	53	
5	Freedom in accessing appropriate teaching aids for delivering the course	Count	**Excellent**	**Good**	**Poor**
			21	13	
		In %	60	40	
6	Classroom ambiance for students learning	Count	**Excellent**	**Good**	**Poor**
			21	13	
		In %	60	40	
7	Accessibility of e-learning resources for the students	Count	**High**	**Moderate**	**Low**
			25	9	
		In %	73	27	
8	Have you attended any faculty development programme for this course	Count	**More than two**	**One to two**	**Nil**
			4	21	9
		In %	13	60	27
9	Effectiveness of continuous assessments with respect to measurement of course outcomes	Count	**More effective**	**Less effective**	**Not effective**
			27	7	
		In %	80	20	

FACULTY FEEDBACK ON COURSE HANDLED ACADEMIC YEAR (2017-18)

SI NO	CATEGORY	OPTIONS			
1	Are the syllabus contents of the course adequate to attain all the course outcomes	Count	**Well adequate**	**Just adequate**	**Not adequate**
			23	11	
		In %	67	33	
2	Are all the prescribed text and reference books of the course available in our library	Count	**Adequate titles and volumes**	**Adequate titles but less volumes**	**Inadequate titles and volumes**
			19	14	1
		In %	55	40	5
3	Adequateness of the total number of periods allotted to complete the delivery of course contents	Count	**High**	**Moderate**	**Low**
			27	7	
		In %	80	20	
4	Extent of pre-requisite knowledge of students with respect to learning of this course contents	Count	**Excellent**	**Good**	**Poor**
			16	18	
		In %	47	53	
5	Freedom in accessing appropriate teaching aids for delivering the course	Count	**Excellent**	**Good**	**Poor**
			21	13	
		In %	60	40	
6	Classroom ambiance for students learning	Count	**Excellent**	**Good**	**Poor**
			21	13	
		In %	60	40	
7	Accessibility of e-learning resources for the students	Count	**High**	**Moderate**	**Low**
			25	9	
		In %	73	27	
8	Have you attended any faculty development programme for this course	Count	**More than two**	**One to two**	**Nil**
			4	21	9
		In %	13	60	27
9	Effectiveness of continuous assessments with respect to measurement of course outcomes	Count	**More effective**	**Less effective**	**Not effective**
			27	7	
		In %	80	20	

FACULTY FEEDBACK ON COURSE HANDLED ACADEMIC YEAR (2016-17)

SI NO	CATEGORY	OPTIONS			
1	Are the syllabus contents of the course adequate to attain all the course outcomes		**Well adequate**	**Just adequate**	**Not adequate**
		Count	10		
		In %	100		
2	Are all the prescribed text and reference books of the course available in our library		**Adequate titles and volumes**	**Adequate titles but less volumes**	**Inadequate titles and volumes**
		Count	2	8	
		In %	20	80	
3	Adequateness of the total number of periods allotted to complete the delivery of course contents		**High**	**Moderate**	**Low**
		Count	7	3	
		In %	70	30	
4	Extent of pre-requisite knowledge of students with respect to learning of this course contents		**Excellent**	**Good**	**Poor**
		Count	4	5	1
		In %	40	50	10
5	Freedom in accessing appropriate teaching aids for delivering the course		**Excellent**	**Good**	**Poor**
		Count	8	2	
		In %	80	20	
6	Classroom ambiance for students learning		**Excellent**	**Good**	**Poor**
		Count	6	4	
		In %	60	40	
7	Accessibility of e-learning resources for the students		**High**	**Moderate**	**Low**
		Count	4	4	2
		In %	40	40	20
8	Have you attended any faculty development programme for this course		**More than two**	**One to two**	**Nil**
		Count	2	5	3
		In %	20	50	30
9	Effectiveness of continuous assessments with respect to measurement of course outcomes		**More effective**	**Less effective**	**Not effective**
		Count	9	1	
		In %	90	10	

The faculty members from the department have made it a practice to conduct module coordinator meetings seven times a semester. These meetings are focused on qualitative improvement in content, pedagogy, learning material, student performance, research, and extension activities for Theory/Practical courses and Other Aspects related to curriculum. During these meetings, the faculty members express their feedback/suggestions on the teaching-learning process; research, and extension activities, and the same would be debated and discussed. Similarly, the feedback is received from the faculty members on Theory courses and Practical Courses. The appropriate suggestions are forward to the board studies meeting for curriculum enrichment. Based on the feedback obtained during the teaching-learning process, a course handle faculty is empowered to revise the contents of the course after obtaining formal approval from Board of management.

Sample feedback form

Action taken from faculty's feedback

S.No	Course Title	Changes in Course content	Reasons
1	Mechanics of Machines	Added new prerequisite subject-Engineering Maths-1&2, Engineering physics	Faculty suggested to add Added new pre-requisite subject-Engineering Maths-1&2, Engineering physics to get basic knowledge about mechanics of machine and to understand the concept easily.
2	Automotive Engines	• Unit III CI engines Combustion, Ignition systems were added. • Unit IV title changed as Intake, Exhaust and Turbocharging systems and intake and exhaust systems were added in the content.	Faculty suggested to add Engine combustion and Ignition system to enhance in-depth knowledge in combustion process.
3	Off road vehicles	Title changed as Off Highway Engineering.	Faculty have suggested to change the title of Off-road vehicles to Off highway Engineering. This is because he considers this title would be to the current trend.
4	Material science and engineering metrology	Course title was changed as Automotive materials.	Faculty have suggested to change the title of the subject " Material science and engineering metrology" as Automotive materials. This is because the syllabus of the subject concentrate on the materials which is used to produce the automobile.

5	IC Engines	Advancement fuel systems in SI and CI engines topic added in unit-II	Faculty have suggested to include Advancement fuel systems in S.I and C.I engines to enhance knowledge in latest technology.
6	1152AU132 Advanced 3D Modelling	New course Institute elective	Faculty member have suggested to conduct new course on Advanced 3D modelling as Institute elective
7	1151AU215 Automotive Electricals and Electronics	In unit-2, "Electronic ignition system and its types" has been included.	Faculty member have Suggested to include Electronic ignition system to enhance knowledge in latest technology.
8	1152AU119 Automotive Materials	Non-destructive testing processes" has been included in unit-5	Faculty have suggested to include Non-destructive testing process. As this testing method is very essential it have been suggested.
9	1152AU136 Sustainable Fuel for Non-Conventional Engine	The topics 'A/F ratio, volumetric efficiency and stoichiometric condition' has been added in unit 1	Faculty members suggested to exclude the topics 'A/F ratio, volumetric efficiency and stoichiometric condition'
10	1152AU135 Optimization in Gear Train Design	Separate units for 'design of bevel gear and design of worm gear' as unit 3 and unit 4respectively and also suggested to include 'Lewis equation and hertz methods'.	Faculty recommended to have separate units for 'design of bevel gear and design of worm gear' as unit 3 and unit 4respectively and also suggested to include 'Lewis equation and hertz method in unit-3
11	1153AU201 Electric Two-Wheeler Technology	Experts accepted the proposed course	The faculty member proposed course with 6 credits offered under Allied Elective category to B.Tech Students in School of Mechanical and Construction

			except students of Automobile Engineering as per VTU R15. Highly appreciated for framing a course with 6 credits (Theory + Demo Lab + Project) and 135periods (45 + 30 + 60).
12	1152AU137 Biofuels for IC Engines	Experts accepted the proposed course	The faculty member proposed course with 3 credits offered under programme Elective category to B.Tech Students in Automobile Engineering as per VTU R15.

VEL TECH RANGARAJAN Dr.SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : N. Murugu Nachippan TTS Number: 1997

Department : Automobile Academic Year: 2020 - 2021

Course Title & course Code : 15IAU321 / Manufacturing Technology Lab

Name of the Programme : B. Tech Automobile

Semester : Odd

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

Well adequate. It matches with the course outcome CO1, CO2, CO3, CO4

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate titles& volumes/ adequate titles but less volumes/ inadequate titles & volumes

- lab Manual available in ulearn.

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents

   High / moderate / low

High. Sufficient hours available to complete all operations.

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents

   Excellent / Good / poor

Excellent

5. Freedom in accessing appropriate teaching aids for delivering the course

Excellent / Good / poor

Excellent
All Equipments are good working conditions.

6. Classroom ambiance for students' learning

Excellent / Good / poor

Excellent
Lab has good ventillation and seating capacity

7. Accessibility of e-learning resources for the students

High / moderate / low

Low

8. Have you attended any faculty development programme for this course?

More than two / one to two / Nil

-

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

More effective

10. Your suggestions/comments, if any.

Signature of the Faculty

VEL TECH RANGARAJAN Dr.SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : N. Murugu Nachippan TTS Number: 1997

Department : Automobile Academic Year: 2020-2021

Course Title & course Code : 11S1AU104 / Manufacturing Technology

Name of the Programme : B.Tech Automobile

Semester : odd

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

Well adequate. Topics covers all basic manufacturing operations

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate titles& volumes/ adequate titles but less volumes/ inadequate titles & volumes

Adequate titles & volumes available in central library

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents

   High / moderate / low

High. Sufficient hours available to complete course contents

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents

   Excellent / Good / poor

Excellent. Already they studied basic manufacturing practice in first year.

5. Freedom in accessing appropriate teaching aids for delivering the course

Excellent / Good / poor

Excellent

6. Classroom ambiance for students' learning

Excellent / Good / poor

Excellent. Projector is available for teaching with video and animations.

7. Accessibility of e-learning resources for the students

High / moderate / low

Students able to access their vlearn and subscriptions in the library.

8. Have you attended any faculty development programme for this course?

More than two / one to two / Nil

Yes. one.

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

More effective.

10. Your suggestions/comments, if any.

Additive manufacturing, Rapid prototyping may add.

Signature of the Faculty

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : B. Gowthama Rajan TTS Number: 2288

Name of the Programme : B.Tech Automobile Engineering

Academic Year : 2019 - 2020 Semester: Winter

Course Title & Course Code : 1154AU104. Automotive Safety

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

Well adequate

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate Titles & Volumes / Adequate Titles but Less Volumes / Inadequate Titles & Volumes

Adequate titles but less volumes

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents:

   High / Moderate / Low

Moderate

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents:

   Excellent / Good / poor

poor

5. Freedom in accessing appropriate teaching aids for delivering the course

Excellent / Good / poor

Excellent

6. Classroom ambiance for students' learning

Excellent / Good / poor

Excellent

7. Accessibility of e-learning resources for the students

High / Moderate / Low

Moderate

8. Have you attended any faculty development programme for this course?

More than two / One to two / Nil

Nil

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

More effective

10. Your suggestions/comments, if any.

Can reduce some deep content of Automobile.

Signature of the faculty

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : Dr. M. Amala Jhstin Silvas TTS Number: 1815

Name of the Programme : B.Tech Automobile Engineering

Academic Year : 2019-20 Semester: Winter

Course Title & Course Code : 11511AUT05 / Mechanics of Machines

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

   Well adequate

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate Titles & Volumes / Adequate Titles but Less Volumes / Inadequate Titles & Volumes

   Yes, all the books and reference books are available, Adequate Title & Volume

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents:

   High / Moderate / Low

   High, total 60 hours allotted for this course.

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents:

   Excellent / Good / poor

   Excellent, pre-requisite Course is Engineering mechanics offered in III Sem.

5. Freedom in accessing appropriate teaching aids for delivering the course

Excellent / Good / poor

Excellent.

6. Classroom ambiance for students' learning

Excellent / Good / poor

Excellent.

7. Accessibility of e-learning resources for the students

High / Moderate / Low

High, all vedios are available in net.

8. Have you attended any faculty development programme for this course?

More than two / One to two / Nil

NIL

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

more effective

10. Your suggestions/comments, if any.

Unit II, Some friction topics (dry, Simple contact, Rolling and screw friction) may be removed, The above topics can covered in Engineering mechanics com.

Signature of the faculty

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(Deemed to be University Estd. u/s 3 of UGC Act. 1956)

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : N. Murugu Nachippan TTS Number: 1997

Name of the Programme : B.Tech Automobile Engineering

Academic Year : 2019 - 2020 Semester: Even

Course Title & Course Code : CAD AND APPLIED FEA / 11S1AU112

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

Well adequate. Existing content covers all the aspect of CAD & APPLIED FEA. Multibody dynamics may add.

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate Titles & Volumes / Adequate Titles but Less Volumes / Inadequate Titles & Volumes

Adequate titles & volumes

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents:

   High / Moderate / Low

High. Sufficient periods are available to complete the Course

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents:

   Excellent / Good / poor

Excellent

5. Freedom in accessing appropriate teaching aids for delivering the course

Excellent / Good / poor

Excellent. labs are utilized completed to delivery the course.

6. Classroom ambiance for students' learning

Excellent / Good / poor

Excellent

7. Accessibility of e-learning resources for the students

High / Moderate / Low

High.

8. Have you attended any faculty development programme for this course?

More than two / One to two / Nil

one to two / on FEA and CFD

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

More effective.

10. Your suggestions/comments, if any.

Signature of the faculty

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : Dr. S. PADMANABHAN TTS Number: TTS 2718

Name of the Programme : B.Tech Automobile Engineering

Academic Year : 2019 - 2020 Semester: WINTER

Course Title & Course Code : 1153AU108

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

   CO's are well defined to contents.

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate Titles & Volumes / Adequate Titles but Less Volumes / Inadequate Titles & Volumes

   - Some reference are less in vt interms & Students Strength.

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents:

   High / Moderate / Low

   Yes. Course covered in 45 hrs.

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents:

   Excellent / Good / poor

   As Allied Students, some knowledge on basic Operations & engine they have.

5. Freedom in accessing appropriate teaching aids for delivering the course

Excellent / Good / poor

- Used Laptop for 40% of class covered thro online

6. Classroom ambiance for students' learning

Excellent / Good / poor

- As 40% of class went in online, some faced Network issues.

7. Accessibility of e-learning resources for the students

High / Moderate / Low

Yes, provided,

8. Have you attended any faculty development programme for this course?

More than two / One to two / Nil

Yes attended.

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

All COs are assesed in Tests.

10. Your suggestions/comments, if any.

- BSG Norms may be added

Signature of the faculty

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : Dr. S. PADMANABHAN TTS Number: TTS 2718

Name of the Programme : B.Tech Automobile Engineering

Academic Year : 2019-2020 Semester: WINTER

Course Title & Course Code : 15240U135 - DESIGN AND OPTIMIZATION OF GEARS

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

COs are met the course contents

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate Titles & Volumes / Adequate Titles but Less Volumes / Inadequate Titles & Volumes

Yes, available, PSG Data books and Design books are in mechanical Section.

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents:

   High / Moderate / Low

Yes. Course covered in 45 hrs.

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents:

   Excellent / Good / poor

Some Students have basic knowledge in 'Gears'

5. Freedom in accessing appropriate teaching aids for delivering the course

Excellent / Good / poor

- For. Course content covered thro' online mode.

6. Classroom ambiance for students' learning

Excellent / Good / poor

- Since, online mode, some students faced connectivity issues.

7. Accessibility of e-learning resources for the students

High / Moderate / Low

Yes. Provided.

8. Have you attended any faculty development programme for this course?

More than two / One to two / Nil

Yes attended.

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

All the Assessments are covered all the COs.

10. Your suggestions/comments, if any.

- Simple Gearbox system may be added

Signature of the faculty

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act 1956)

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : MORAJESH KUMAR TTS Number:

Name of the Programme : B.Tech Automobile Engineering

Academic Year : 2019 - 2020 Semester: Allied (Even)

Course Title & Course Code : Fuel conservation & Alternate fuels

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

The syllabus contents is well adequate for the allied student to attain the CO,

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate Titles & Volumes / Adequate Titles but Less Volumes / Inadequate Titles & Volumes

Alternate fuel by Thipse is Available in the library.

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents:

   High / Moderate / Low

The total no of periods allotted is sufficient to deliver the content

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents:

   Excellent / Good / poor

The Prerequisite is IC Engine., the Allied student mostly Register this course after they study IC Engine.

5. Freedom in accessing appropriate teaching aids for delivering the course

Excellent / Good / poor

The freedom in accessing the teaching aids for the delivering the content is Good.

6. Classroom ambiance for students' learning

Excellent / Good / poor

The classroom ambiance is good, with Proper Ventilation, lighting.

7. Accessibility of e-learning resources for the students

High / Moderate / Low

The online study materials, NPTL lectures videos link have to shared to the students.

8. Have you attended any faculty development programme for this course?

More than two / One to two / Nil

One FDP have been attended through online.

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

The UT I, UT II, MT I, MT II Assignment I & II is more effective to asess the students performance

10. Your suggestions/comments, if any.

Since it is allied elective, the content can be reduced

Signature of the faculty

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
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FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : D.SAMUELRAJ TTS Number: 2405

Name of the Programme : B.Tech Automobile Engineering

Academic Year : 2019 – 2020 Semester: ODD

Course Title & Course Code : 1151AU215 & Automobile Electrical & Electronics

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

   Well adequate

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate Titles & Volumes / Adequate Titles but Less Volumes / Inadequate Titles & Volumes

   Adequate Titles & less Volumes. Need more Volume of books title "Understanding Automobile Electronics by William Ribbens

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents:

   High / Moderate / Low

   High

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents:

   Excellent / Good / poor

   Excellent

5. Freedom in accessing appropriate teaching aids for delivering the course

Excellent / Good / poor

Excellent

6. Classroom ambiance for students' learning

Excellent / Good / poor

Excellent

7. Accessibility of e-learning resources for the students

High / Moderate / Low

High

8. Have you attended any faculty development programme for this course?

More than two / One to two / Nil

One to two

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

More effective

10. Your suggestions/comments, if any.

—

Signature of the faculty

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : Dr. S. PADMANABHAN TTS Number: TTS 2718

Name of the Programme : B.Tech Automobile Engineering

Academic Year : 2019-2020 Semester: SUMMER

Course Title & Course Code : 15152AU135 DESIGN AND OPTIMIZATION OF GEARS

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

   CO are well defined to contents.

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate Titles & Volumes / Adequate Titles but Less Volumes / Inadequate Titles & Volumes

   Yes available as DTS titles & PSG Data book.

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents:

   High / Moderate / Low

   Yes. Covered in restricted hours

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents:

   Excellent / Good / poor

   Because new course, students have less knowledge on optimization and design of gears.

5. Freedom in accessing appropriate teaching aids for delivering the course

Excellent / Good / poor

Yes.

6. Classroom ambiance for students' learning

Excellent / Good / poor

As very less students, individual attention was given.

7. Accessibility of e-learning resources for the students

High / Moderate / Low

Available

8. Have you attended any faculty development programme for this course?

More than two / One to two / Nil

Yes attended

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

All COs are covered in all the assessments.

10. Your suggestions/comments, if any.

Gen measurement can be conducted as Demo.

Signature of the faculty

VEL TECH RANGARAJAN Dr.SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : Dr. M. Parthasarathy TTS Number: TTS2497

Department : Automobile Engineering Academic Year: 2018-19 [EVEN]

Course Title & course Code : 11S2A0134 & HCCS Engines.

Name of the Programme : B.Tech Automobile Engineering

Semester : VI

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

I suggest that add the topic "Low temp Combustion"

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate titles& volumes/ adequate titles but less volumes/ inadequate titles & volumes

All books available

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents

   High / moderate / low

Moderate

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents

   Excellent / Good / poor

Excellent

5. Freedom in accessing appropriate teaching aids for delivering the course

Excellent / Good / poor

Excellent

6. Classroom ambiance for students' learning

Excellent / Good / poor

Good classroom environment

7. Accessibility of e-learning resources for the students

High / moderate / low

Access by V-learn portal.

8. Have you attended any faculty development programme for this course?

More than two / one to two / Nil

Attended 5 seminars

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

more effective.

10. Your suggestions/comments, if any.

Good

Signature of the Faculty

VEL TECH RANGARAJAN Dr.SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name	: B. Gowthama Rajan	TTS Number:	2288
Department	: Automobile	Academic Year:	2017-2018
Course Title & course Code	: 11S3AU108- Automotive Emission and Control		
Name of the Programme	: B. Tech		
Semester	: Winter		

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate ✓ / Not adequate

Course outcomes were well defined to attain Good.

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate titles& volumes/ adequate titles but less volumes ✓/ inadequate titles &volumes

Need to purchase more volumes.

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents

   High ✓ / moderate / low

More than sufficient to complete course content

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents

   Excellent ✓ / Good / poor

—

5. Freedom in accessing appropriate teaching aids for delivering the course

Excellent / Good / poor

For the Course teaching aids are sufficient

6. Classroom ambiance for students' learning

Excellent / Good / poor

well in fastructure

7. Accessibility of e-learning resources for the students

High / moderate / low

-

8. Have you attended any faculty development programme for this course?

More than two / one ~~to two~~ / Nil

workshop of Automobile Component failure

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

very much effective to analyse the course outcome

10. Your suggestions/comments, if any.

Can avoid repeated topics & mechanism & add recent technologies & norms

Signature of the faculty

VELTECH Dr.RR & Dr.SR UNIVERSITY

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : P.ELAVARASAN TTS Number: 2283
Department : AUTOMOBILE Academic Year: 17-18
Course Title & course Code : 11511AU319 & CAD & APPLIED FEA LAB
Name of the Programme : PROGRAM CORE
Semester : VI

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate titles& volumes/ adequate titles but less volumes/ inadequate titles &volumes

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents

   High / moderate / low

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents

   Excellent / Good / poor

5. Freedom in accessing appropriate teaching aids for delivering the course

   Excellent / Good / poor

6. Classroom ambiance for students' learning

Excellent / Good / poor

7. Accessibility of e-learning resources for the students

High / moderate / low

NPTEL, YOU TUBE CHANNEL – K.M.H CAD/CAM

8. Have you attended any faculty development programme for this course?

More than two / one to two / Nil

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

unit test I, unit test II.

10. Your suggestions/comments, if any.

I suggest to remove Design and Analysis of clutch components and gears because it is too complicated to design and analysis for b.tech Students.

*. I suggest offer new course under the category of university Elective titled 'ADVANCED 3D MODELING'

P. Elangovan

Signature of the faculty

VELTECH Dr.RR & Dr.SR UNIVERSITY

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name	: Dr. S JAICHANDAR	TTS Number:	TTS 2247
Department	: Automobile Engineering	Academic Year:	2016-17
Course Title & course Code	: I.C. Engines & 11Y1AU107		
Name of the Programme	: B.Tech (AUTOMOBILE ENGINEERING)		
Semester	: III		

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

Well adequate

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate titles& volumes/ adequate titles but less volumes/ inadequate titles &volumes

Yes. Adequate titles and volumes are available

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents

   High / moderate / low

Moderate

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents

   Excellent / Good / poor

Good

5. Freedom in accessing appropriate teaching aids for delivering the course

   Excellent / Good / poor

Excellent

6. Classroom ambiance for students' learning

   Excellent / Good / poor

Excellent

7. Accessibility of e-learning resources for the students

   High / moderate / low

Moderate

8. Have you attended any faculty development programme for this course?

   More than two / one to two / Nil

One to two

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

   More effective / Less effective / Not effective

More effective

10. Your suggestions/comments, if any.

Advanced fuel supply systems in SI and CI engines may be included in the syllabus.

S. Jaluda

Signature of the faculty

Veltech Dr.RR & Dr.SR University

(Estd. u/s 3 of UGC Act, 1956)

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : G. Sugash. TTS Number: 2083

Department : Automobile. Academic Year:2016-17

Course Title & course Code : Material science and Engineering metallurgy.

Name of the Programme : B.Tech.

Semester : IV

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

move adequate.

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate titles& volumes/ adequate titles but less volumes/ inadequate titles &volumes

Adequate Book

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents

   High / moderate / low

High.

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents

   Excellent / Good / poor

Excellent.

5. Freedom in accessing appropriate teaching aids for delivering the course

Excellent / Good / poor

6. Classroom ambiance for students' learning

Excellent / Good / poor

Need OHP

7. Accessibility of e-learning resources for the students

High / moderate / low

8. Have you attended any faculty development programme for this course?

More than two / one to two / Nil

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

10. Your suggestions/comments, if any.

I Suggested to change the title of the subject "material Science and engineering metallury" as Automotive materials. This is because the syllabus of the subject concentrate on the materials which is used to Produce the automobile.

Signature of the faculty

DEPARTMENT OF AUTOMOBILE ENGINEERING
FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : V. Vinaykay TTS Number: 2131

Department : Automobile Academic Year: 2015-2016

Coure Title & course Code : Manufacturing Technology lab U3AUB05

Name of the Programme : B. TECH

Semester : IIIrd

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

   Well adequate / Just adequate / Not adequate

   The Course Content is related to the manufacturing Technology Course they studying in this semester so it's helpful for them to learn easily & this makes me to teach easily.

2. Are all the prescribed text and reference books of the course available in our library?

   Adequate titles& volumes / adequate titles but less volumes / inadequate titles & volumes

   we prepare soft copy for the lab manual. so its enough for the the study.

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents

   High / moderate / low

   we have 3 hours of practical session in a week it is quit adequate to perform the Operation.

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents

   Excellent / Good / poor

   Students are Studied this lab along with the theory. So it makes them to learn about manufacturing technics easily.

5. Freedom in accessing appropriate teaching aids for delivering the course

   Excellent / Good / poor

   Because of Studying on visually working Objects its ease for us to teach efficiently.

6. Classroom ambiance for students' learning

Excellent / Good / poor

Every class room have projector to Conduct PPT lecture class.

7. Accessibility of e-learning resources for the students

High / moderate / low

Students Can access digital library for their need.

8. Have you attended any faculty development programme for this course?

More than two / one to two / Nil

I attend NPTI Course in the Past.

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

Through Model practical exam we measure & improve the machinery knowledge of a Students.

10. Your suggestions/comments, if any.

I Suggest to include welding process in the Course to ~~study~~ make them practically Expert in that field

Dr. Amala Justus Selvam
Head of the Department
Automobile Engineering
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Signature of the faculty

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

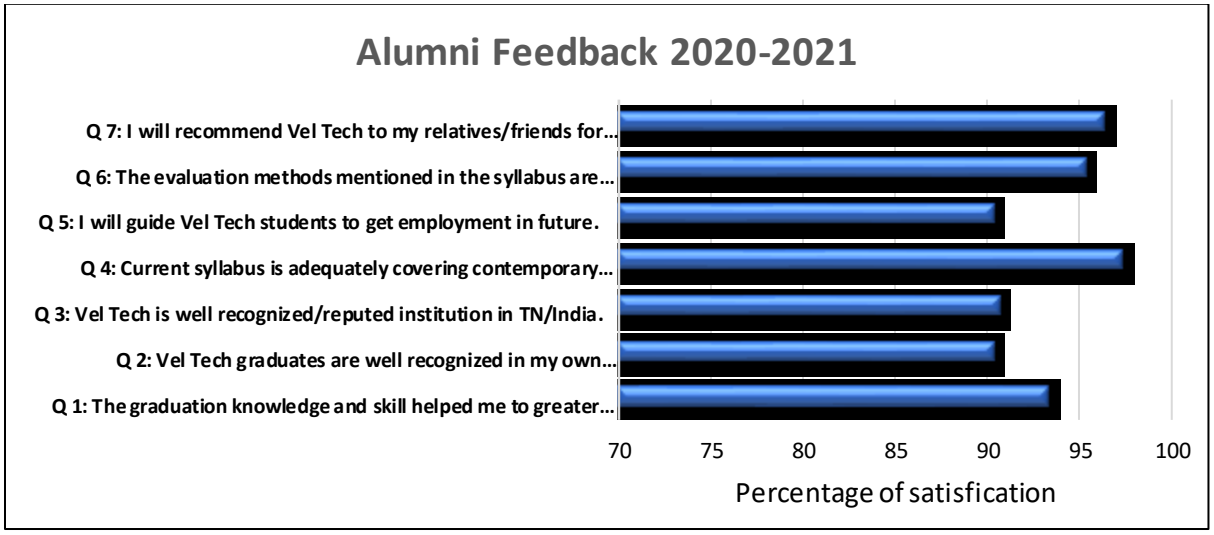
Department of Automobile Engineering

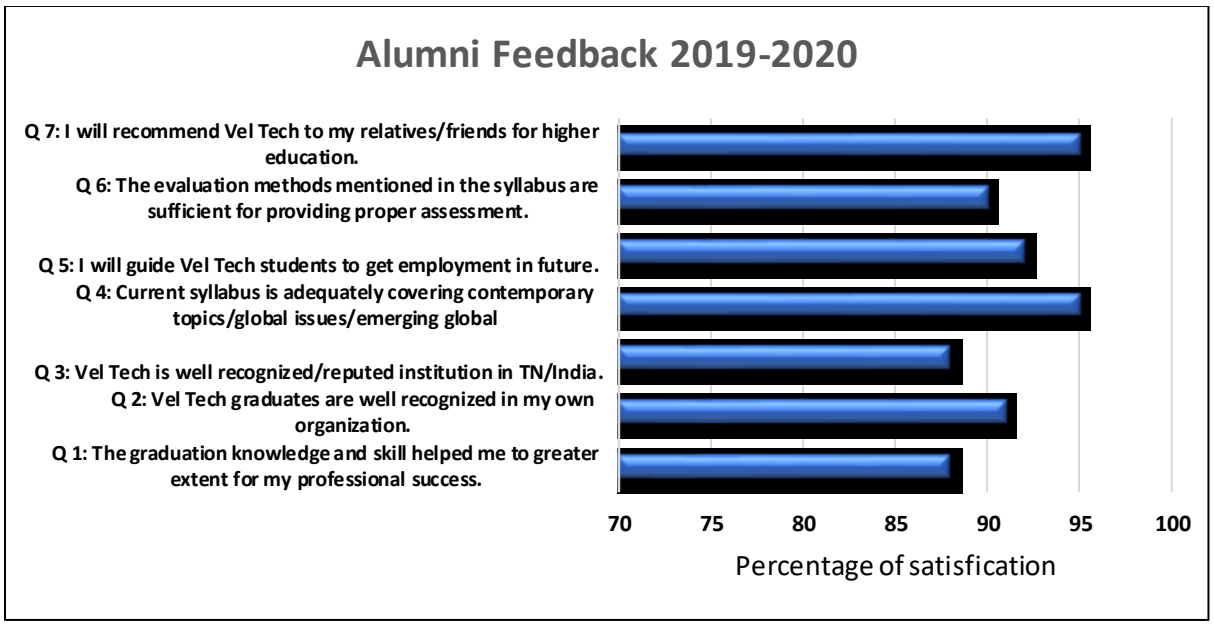
Alumni Feedback on curriculum

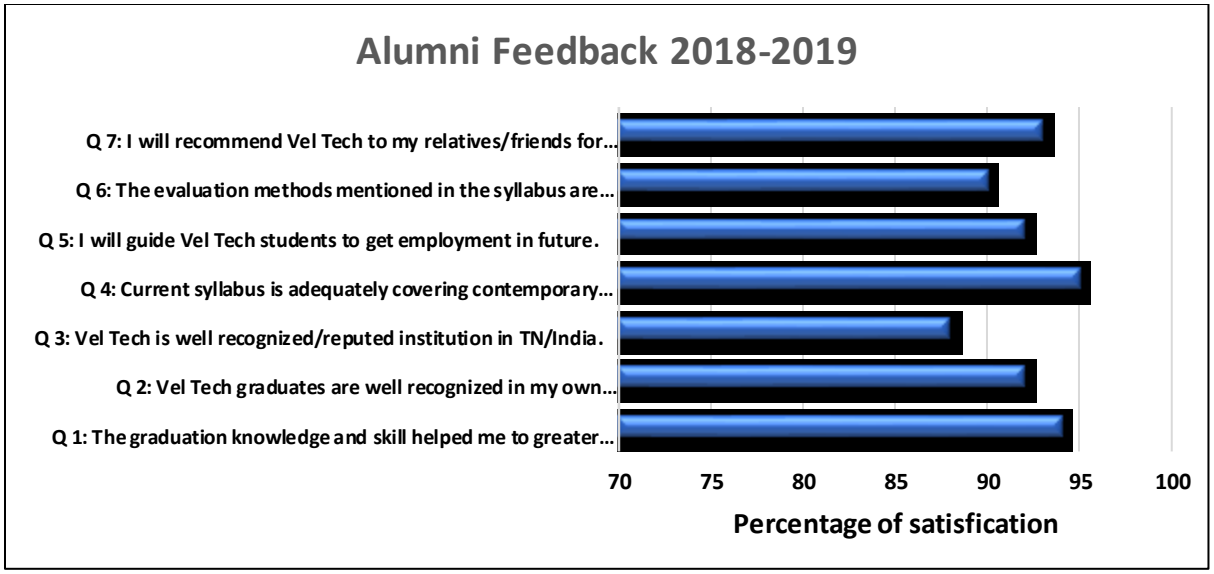
Alumni appreciated that the curriculum is well mapped with the syllabus of competitive exams such as GATE etc. which will help students to perform better in national and international level exams. They also satisfied with department initiative like frequently evaluate the syllabus and revision was carried out. They also satisfied the curriculum contains the latest trends, new technologies and industry requirements.

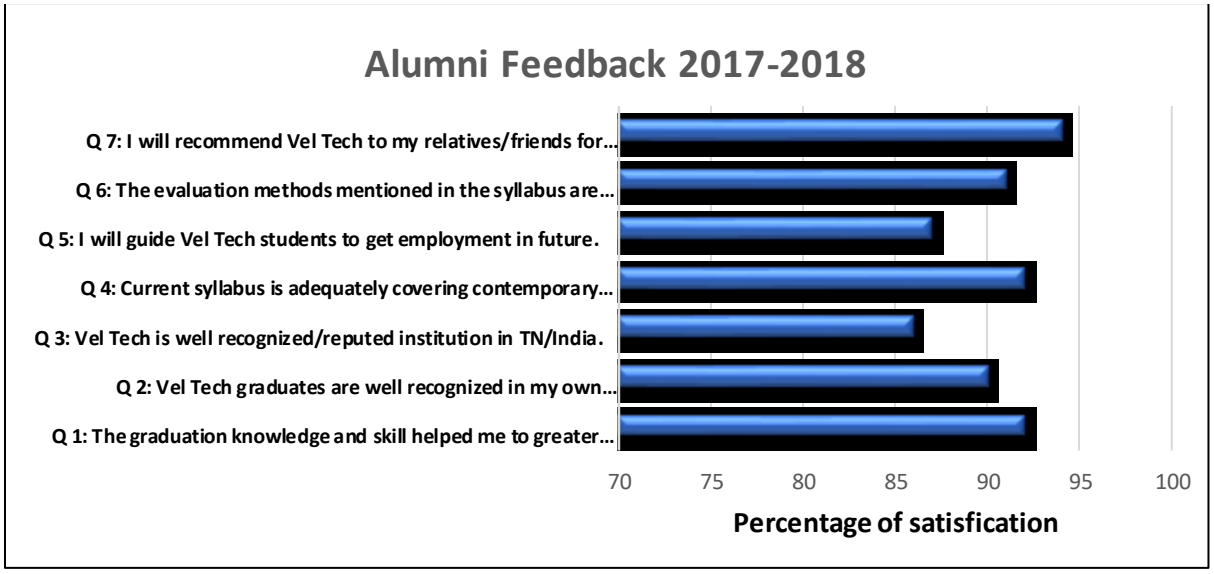
Alumni suggest that may offer new courses, languages, software, subjects, tools and it should be regularly updated in the curriculum. Moreover, students are advised to actively participation in various designing innovative projects, planning and executing research work, etc.

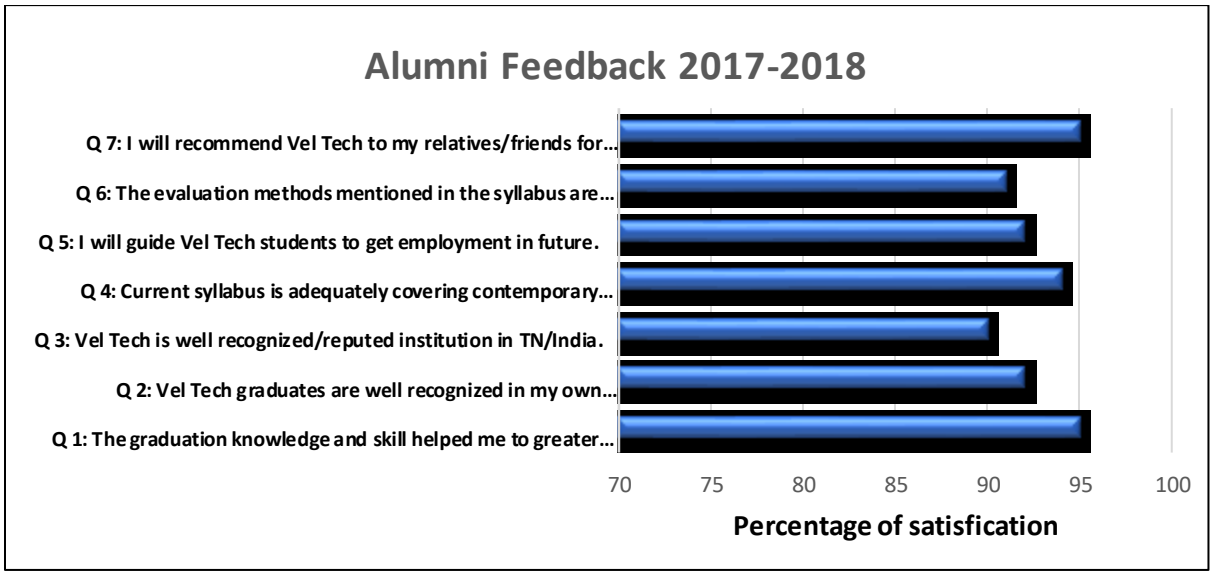
Alumni Feedback on year wise






Alumni Feedback 2018-2019
Q 7: I will recommend Vel Tech to my relatives/friends for...
Q 6: The evaluation methods mentioned in the syllabus are...
Q 5: I will guide Vel Tech students to get employment in future.
Q 4: Current syllabus is adequately covering contemporary...
Q 3: Vel Tech is well recognized/reputed institution in TN/India.
Q 2: Vel Tech graduates are well recognized in my own...
Q 1: The graduation knowledge and skill helped me to greater...
70
75
80
85
90
95
100
Percentage of satisfication


Alumni Feedback 2017-2018
Q 7: I will recommend Vel Tech to my relatives/friends for...
Q 6: The evaluation methods mentioned in the syllabus are...
Q 5: I will guide Vel Tech students to get employment in future.
Q 4: Current syllabus is adequately covering contemporary...
Q 3: Vel Tech is well recognized/reputed institution in TN/India.
Q 2: Vel Tech graduates are well recognized in my own...
Q 1: The graduation knowledge and skill helped me to greater...
70
75
80
85
90
95
100
Percentage of satisfication


Alumni Feedback 2017-2018
Q 7: I will recommend Vel Tech to my relatives/friends for...
Q 6: The evaluation methods mentioned in the syllabus are...
Q 5: I will guide Vel Tech students to get employment in future.
Q 4: Current syllabus is adequately covering contemporary...
Q 3: Vel Tech is well recognized/reputed institution in TN/India.
Q 2: Vel Tech graduates are well recognized in my own...
Q 1: The graduation knowledge and skill helped me to greater...
70
75
80
85
90
95
100
Percentage of satisfication

The sample Alumni feedback form

Alumni Feedback Form

1.	The graduation knowledge and skill helped me to greater extent for my professional success.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
2.	If you have identified any contemporary knowledge skills, required for graduates of our branch/ department, to be imparted through the curriculum, please list them. (Not exceeding 50 words.)					
3.	Vel Tech graduates are well recognized in my own organization.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
4.	Public perception about Vel Tech in your known circles as Vel Tech is well recognized/ reputed institution in TN/ India.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
5.	Current Syllabus is adequately covering contemporary topics/global issues/emerging global and national trends in management	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
6.	Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects.					
7.	I will help/ guide Vel Tech students to get employment in future.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
8.	One important aspect I like most in Vel Tech. (Not exceeding 20 words.)					
9.	The evaluation methods mentioned in the syllabus are sufficient for providing proper assessment	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
10.	I will recommend Vel Tech to my relatives/ friends for higher education.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.

Name and signature of Alumni :

Designation/Position :

Contact number & Emil ID :

Action taken from Alumni's feedback

S.No	Course Title	Changes in Course content	Reasons
1	Two and Three-Wheeler Lab	Performance testing of two wheelers experiment is to be added to the content	Alumni Recommended to add Performance testing of two wheelers experiment to enhance the student to get basic knowledge on performance characteristics.
2	Automotive fuels and lubricants	Measurement of sulphur content is to be added to unit I	Alumni have suggested to add measurement of sulphur content, because he considers its essential to for the students to gain knowledge about the topic.
3	Microprocessor and microcontroller	Application of microprocessor and microcontroller in automobile were added.	Alumni Suggested to include Application of microprocessor and microcontroller in automobile to enhance latest knowledge in the field of electronics.
4	1151AU107 IC Engines	"Air standard cycles-otto, diesel and dual" to be added in unit-1	Alumni- Recommended to add this topic to enhance the student to get basic knowledge on Engine cycle.
5	1151AU214 Automotive Chassis	"Brake by wire" has been included in unit 5.	Alumni have Suggested to include Brake by wire to enhance knowledge in latest technology.
6	Electric Car - Introduction Electric Car - Business Solar Energy	Based on Alumni feedback, department have offered new courses under Independent Learning VTU R15 Sec. 7.2.7.1 Self Learning Course. New courses contain the application of solar powered vehicle and business in electric car	
7	Composite Materials – for Automotive Applications	Alumni suggested that under graduate students should have acquire knowledge in automotive materials. For that, department offered specialized courses to be offered under Sec 7.2.8.3 Industry/ Higher Learning Institute Interaction	

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

Alumni Feedback Form

1.	The graduation knowledge and skill helped me to greater extent for my professional success.	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.
2.	If you have identified any contemporary knowledge skills, required for graduates of our branch/ department, to be imparted through the curriculum, please list them. (Not exceeding 50 words.)					
3.	Vel Tech graduates are well recognized in my own organization.	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.
4.	Public perception about Vel Tech in your known circles as Vel Tech is well recognized/ reputed institution in TN/ India.	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.
5.	Current Syllabus is adequately covering contemporary topics/global issues/emerging global and national trends inmanagement	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.
6.	Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects.					
7.	I will help/ guide Vel Tech students to get employment in future.	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.
8.	Oneimportant aspect I like most in VelTech. (Not exceeding 20 words.)	The way of providing good knowledge as per practical sessions was perfect in need of current technologies that I like most in Veltech.				
9.	The evaluation methods mentioned in the syllabus aresufficient for providing proper assessment	Strongly agree	Agree ✓	Neutral	Disagree	Strongly disagree.
10.	I will recommend Vel Tech to my relatives/ friends for higher education.	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.

Name and signature of Alumni : Saravanan

Designation/Industry : Associate manager

Contact number & Emil ID : 9840028412 / saravanan@tafe.com.

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

Alumni Feedback Form

1.	The graduation knowledge and skill helped me to greater extent for my professional success.	✓ Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
2.	If you have identified any contemporary knowledge skills, required for graduates of our branch/ department, to be imparted through the curriculum, please list them. (Not exceeding 50 words.)	The curriculum is mostly satisfied				
3.	Vel Tech graduates are well recognized in my own organization.	✓ Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
4.	Public perception about Vel Tech in your known circles as Vel Tech is well recognized/ reputed institution in TN/ India.	Strongly agree	✓ Agree	Neutral	Disagree	Strongly disagree.
5.	Current Syllabus is adequately covering contemporary topics/global issues/emerging global and national trends inmanagement	✓ Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
6.	Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects.	The present courses are good for the students				
7.	I will help/ guide Vel Tech students to get employment in future.	✓ Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
8.	Oneimportant aspect I like most in VelTech. (Not exceeding 20 words.)	The updated labs and teaching method.				
9.	The evaluation methods mentioned in the syllabus aresufficient for providing proper assessment	✓ Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
10.	I will recommend Vel Tech to my relatives/ friends for higher education.	✓ Strongly agree	Agree	Neutral	Disagree	Strongly disagree.

Name and signature of Alumni : Jaya Suriya L.S.

Designation/Industry : Manager / General electronics.

Contact number & Emil ID : 8148817740; jayasuriya.3095.js@gmail.com

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

Alumni Feedback Form

1.	The graduation knowledge and skill helped me to greater extent for my professional success.	Strongly agree	✓ Agree	Neutral	Disagree	Strongly disagree.
2.	If you have identified any contemporary knowledge skills, required for graduates of our branch/ department, to be imparted through the curriculum, please list them. (Not exceeding 50 words.)	more pratical labs are neceriery the curriculum is mostly great				
3.	Vel Tech graduates are well recognized in my own organization.	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.
4.	Public perception about Vel Tech in your known circles as Vel Tech is well recognized/ reputed institution in TN/ India.	Strongly agree	Agree ✓	Neutral	Disagree	Strongly disagree.
5.	Current Syllabus is adequately covering contemporary topics/global issues/emerging global and national trends inmanagement	Strongly agree	Agree ✓	Neutral	Disagree	Strongly disagree.
6.	Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects.	present topics are looking great for learning subject concept				
7.	I will help/ guide Vel Tech students to get employment in future.	Strongly agree	Agree ✓	Neutral	Disagree	Strongly disagree.
8.	Oneimportant aspect I like most in VelTech. (Not exceeding 20 words.)	the presentation of lab equipment is good				
9.	The evaluation methods mentioned in the syllabus aresufficient for providing proper assessment	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.
10.	I will recommend Vel Tech to my relatives/ friends for higher education.	Strongly agree	Agree ✓	Neutral	Disagree	Strongly disagree.

Name and signature of Alumni : Praveen

Designation/Industry : Manager / Ashok leyland

Contact number & Emil ID : praveengkurup@gmail.com

7299068479

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

Alumni Feedback Form

1.	The graduation knowledge and skill helped me to greater extent for my professional success.	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.
2.	If you have identified any contemporary knowledge skills, required for graduates of our branch/ department, to be imparted through the curriculum, please list them. (Not exceeding 50 words.)	An additional option for practical classes can be conducted frequently and for placements training can be done				
3.	Vel Tech graduates are well recognized in my own organization.	Strongly agree	Agree ✓	Neutral	Disagree	Strongly disagree.
4.	Public perception about Vel Tech in your known circles as Vel Tech is well recognized/ reputed institution in TN/ India.	Strongly agree	Agree ✓	Neutral	Disagree	Strongly disagree.
5.	Current Syllabus is adequately covering contemporary topics/global issues/emerging global and national trends inmanagement	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.
6.	Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects.	No need of additional topics because everything's are bent conducted and practiced.				
7.	I will help/ guide Vel Tech students to get employment in future.	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.
8.	Oneimportant aspect I like most in VelTech. (Not exceeding 20 words.)	The relationship between the staff and us. is more beautiful than others.				
9.	The evaluation methods mentioned in the syllabus aresufficient for providing proper assessment	Strongly agree	Agree ✓	Neutral	Disagree	Strongly disagree.
10.	I will recommend Vel Tech to my relatives/ friends for higher education.	Strongly agree ✓	Agree	Neutral	Disagree	Strongly disagree.

Name and signature of Alumni : S. Senthil Kumar / Senthil.

Designation/Industry : Deputy Manager in Mahindra and Mahindra.

Contact number & Emil ID : 9620 109 756.

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

Alumni Feedback Form

1.	The graduation knowledge and skill helped me to greater extent for my professional success.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
2.	If you have identified any contemporary knowledge skills, required for graduates of our branch/ department, to be imparted through the curriculum, please list them. (Not exceeding 50 words.)	The current curriculum is good and no need of changes.				
3.	Vel Tech graduates are well recognized in my own organization.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
4.	Public perception about Vel Tech in your known circles as Vel Tech is well recognized/ reputed institution in TN/ India.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
5.	Current Syllabus is adequately covering contemporary topics/global issues/emerging global and national trends inmanagement	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
6.	Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects.	The current topics are good and covering all. No need of inclusion and removing.				
7.	I will help/ guide Vel Tech students to get employment in future.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
8.	Oneimportant aspect I like most in VelTech. (Not exceeding 20 words.)	The labs which are given for all the departments is the one I like the most				
9.	The evaluation methods mentioned in the syllabus aresufficient for providing proper assessment	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.
10.	I will recommend Vel Tech to my relatives/ friends for higher education.	Strongly agree	Agree	Neutral	Disagree	Strongly disagree.

Name and signature of Alumni : Navaneethakrishnan &

Designation/Industry : Manager / TAFE

Contact number & Emil ID : 9841178109 & navaneeth@tafe.com

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : E.AVINASH
2. VT / VtU No. : VtU No. 6828
3. Batch : 2016–2020
4. Branch : AUTOMOBILE
5. Contact No : 9791186900
6. Email ID : avinashethirajan1998@gmail.com

The curricula of all the B.Tech. programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc . This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects. NA

2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table. NA

Title of course(s)/subjects	Topics to be included	Topics to be removed

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them. —

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers? yes

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices. ——

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning? —

7. Could you mention professional certification, training programs to improve our faculty competency? CATIA Certification.

Signature

Organisation:

Designation:

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : S.Saiprasad Reddy
2. ~~VT~~/ VtU No. : 6785
3. Batch : 2016 -2020
4. Branch : Automobile Engineering
5. Contact No : 7989747469
6. Email ID : Saiprasadreddy6785@gmail.com

The curricula of all the B.Tech. programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc . This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects.

2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them. (i) practical sessions to be more (ii) Try to teach with good visual aids

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning? (i) Video (or) Animation based learning

7. Could you mention professional certification, training programs to improve our faculty competency? (i) Auto CAD
(ii) Catia V5
(iii) Solid works
(iv) Ansys workbench

Signature

Organisation:

Designation:

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : V. Dhanushkodi
2. VT / VtU No. : VTU :- 6786
3. Batch : ~~Add~~ B.tech - 2016-2020
4. Branch : Auto
5. Contact No : 9703691458
6. Email ID : Dhanushkodi2288@gmail.com

The curricula of all the B.Tech. programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc . This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects.

– Nill

2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table. – Nill

Title of course(s)/subjects	Topics to be included	Topics to be removed

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them. – Nill

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?

– Nil

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices. – Nil

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

– Nil

7. Could you mention professional certification, training programs to improve our faculty competency?

(1) Iot certification.

Signature

Organisation:

Designation:

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : DURJATI ABHISHEK
2. VT / VtU No. : 6801
3. Batch : 2016 - 2020
4. Branch : Automobile
5. Contact No : 8639520995
6. Email ID : durjatiabhishek@gmail.com

The curricula of all the B.Tech programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc . This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects.

— Design and calculations on manufacturing area for speed & gears

2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed
	Nill	

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

Nill

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?

Manufacturing & tools

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.

Nill

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

Nill

7. Could you mention professional certification, training programs to improve our faculty competency?

Nill

D Abhishek
Signature

Organisation: Jinsung

Designation: GET

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : A. Vinthyen
2. ~~VT~~/ VtU No. : 7930
3. Batch : 2016 – 2020
4. Branch : Automobile Engineering.
5. Contact No : 9003295204
6. Email ID : vinthyen10@gmail.com.

The curricula of all the B.Tech programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc . This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects.

Sensors & Actuators.

Sensors used in Automobiles
Functions of sensors
Construction & parts of sensors.
Actuators functions.
Actuators working & construction.

2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

AutoCAD & KART competition

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?

Core based Practical knowledge

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

More Practical classes than Theoritical.

7. Could you mention professional certification, training programs to improve our faculty competency?

Workshops based on Recent technologies.

Signature

Organisation: Jin Surg

Designation: GET.

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : S.Rubalingam
2. ~~VT~~ / VtU No. : 6815
3. Batch : 2016-20
4. Branch : Automobile
5. Contact No : 7338920883
6. Email ID : rubansivakumar123@gmail.com

The curricula of all the B.Tech programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc . This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects.

A course which is about fully electrical vehicle.

2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed
—		
—		
—		

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

Auto cad

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers? NO

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.

Rane Madras

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning? NO

7. Could you mention professional certification, training programs to improve our faculty competency? Same workshops and IV

b.Rubaruga

Signature

Organisation:

Designation:

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : P. Vignesh
2. VT / VtU No. : 6805
3. Batch : 2016 - 2020
4. Branch : Automobile department
5. Contact No : 6382247451
6. Email ID : Vickyvij131@gmail.com

The curricula of all the B.Tech programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc . This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects.

The new Course like Electric vehicles and functions in detail (Its for Automobile department). because it is the upcoming future.

2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.

ZF WABCO INDIA & TVS. And greaves Cotton Limited.

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

Like practicaly showing some common material related to Subject while Teaching.

7. Could you mention professional certification, training programs to improve our faculty competency?

P. Vignesh.

Signature

Organisation: WABCO INDIA

Designation: Graduate Engineering Trainee (GET)

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : ADITYA KRISHNAN SREE
2. VT / VtU No. : VTU 5798
3. Batch : ~~AUTO~~ 2014 - 2018
4. Branch : AUTO
5. Contact No : 9994533492
6. Email ID : adimessi3@gmail.com

The curricula of all the B.Tech programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc . This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects.

Specialization in Power Trains

Application of Electric Vehicles in modern transportation

2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed

3. If you have identified any specific skills, required for graduates of our branch / department. to be imparted through the curriculum, please list them.

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning? More practical application of each subject rather than just the theoretical explanations

7. Could you mention professional certification, training programs to improve our faculty competency? Advanced english grammar is necessary for beginner ya.

Signature

Organisation: VTU

Designation: Student

Dr.Amala Justus Selvam
Head of the Department
Automobile Engineering
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

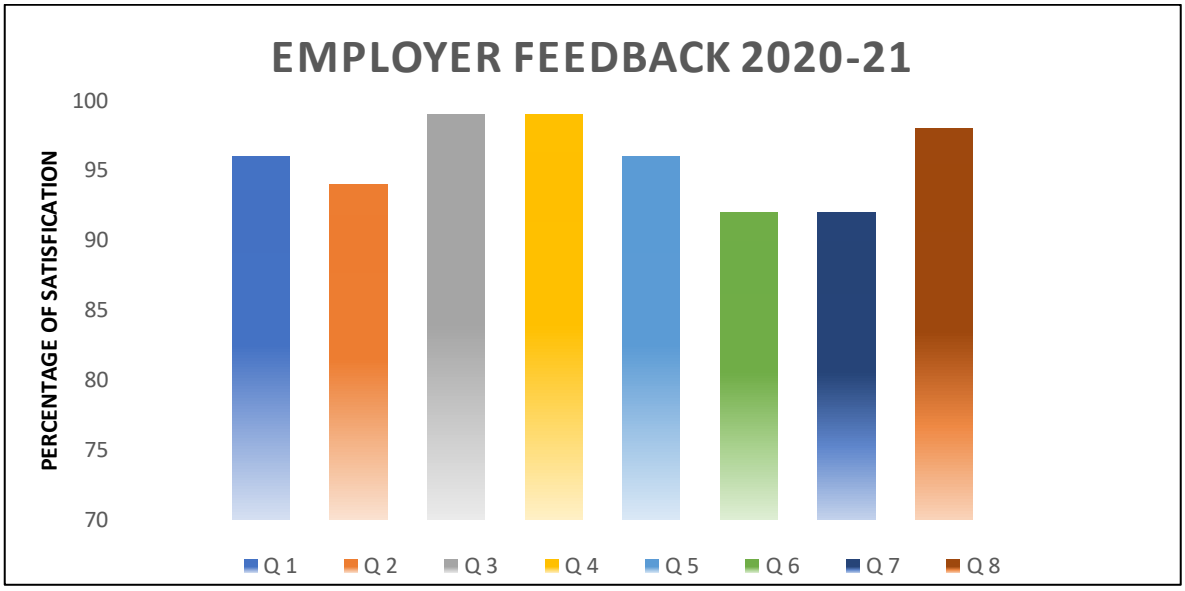
Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

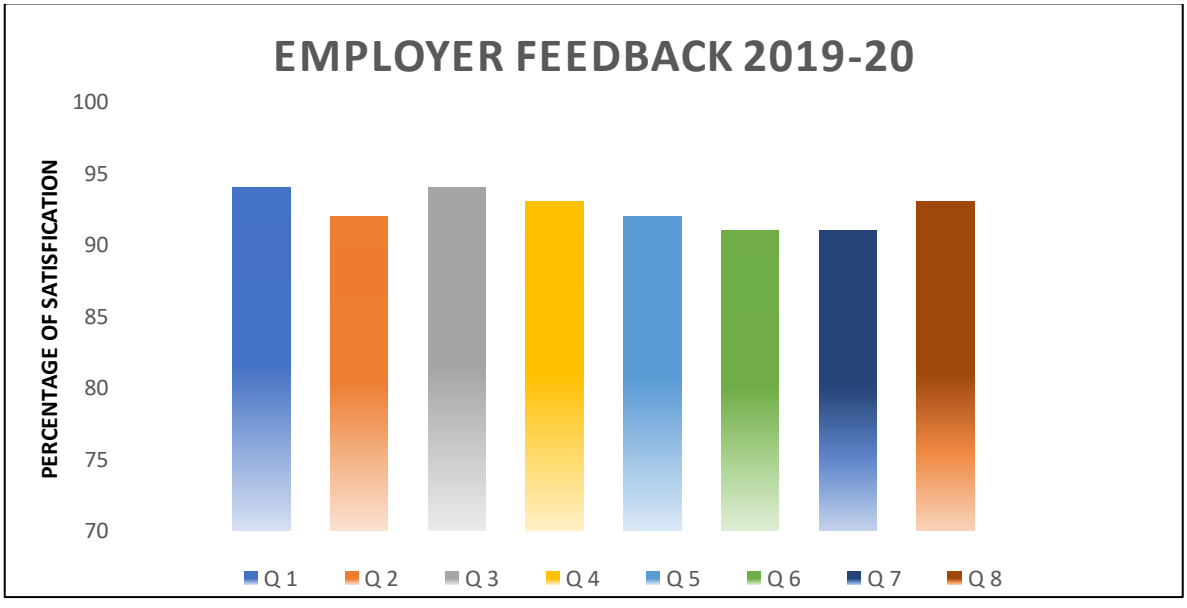
Department of Automobile Engineering

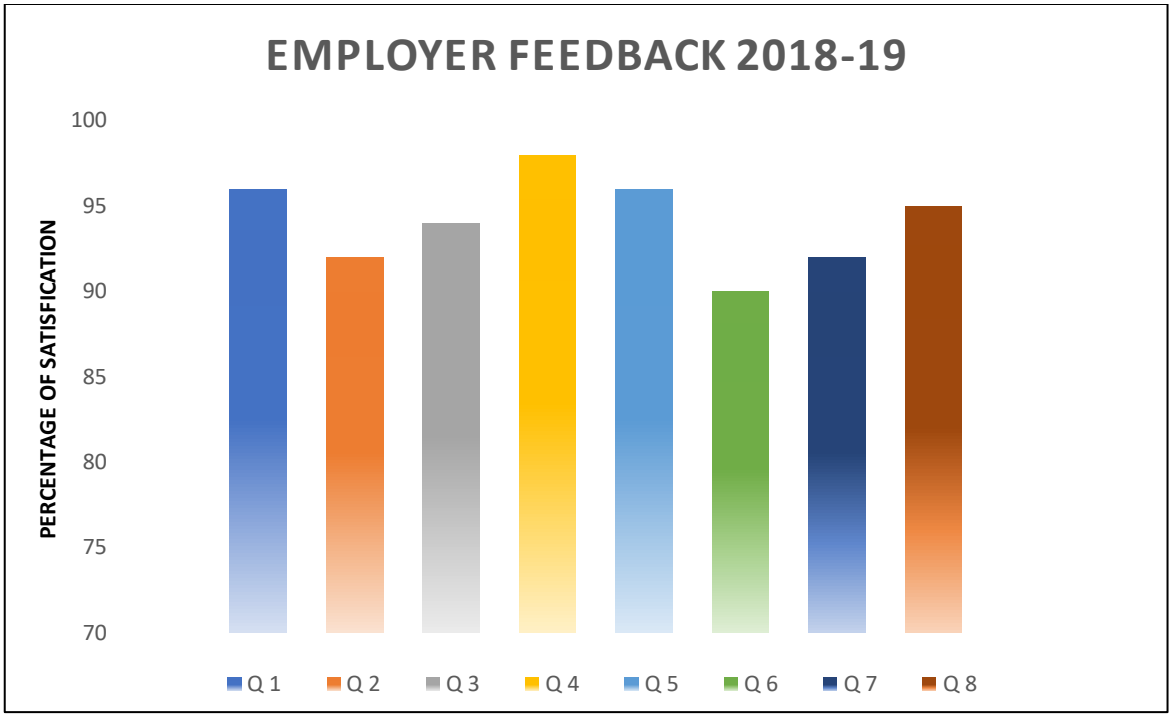
Employer Feedback on curriculum

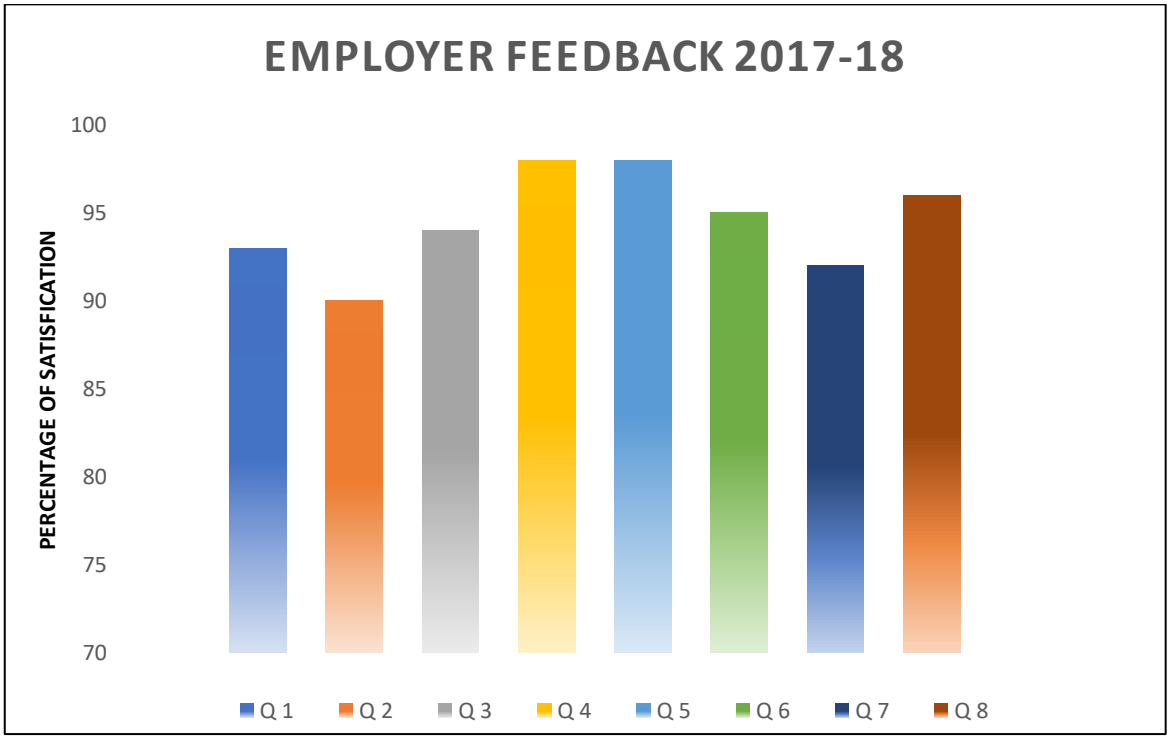
The industry expert and academic expert are happy with the syllabus of B.Tech automobile engineering and they are also satisfied with the course content. They are agreed with that the curriculum which is prescribed by department are useful to some extent for developing entrepreneurial skills. They give suggestion that apart from subject knowledge provide student some additional inputs which were suitable to them to work hands on in the industry. Based on the employer feedback, the department introduced new certificate courses and arranged many industrial visits and guest lectures.

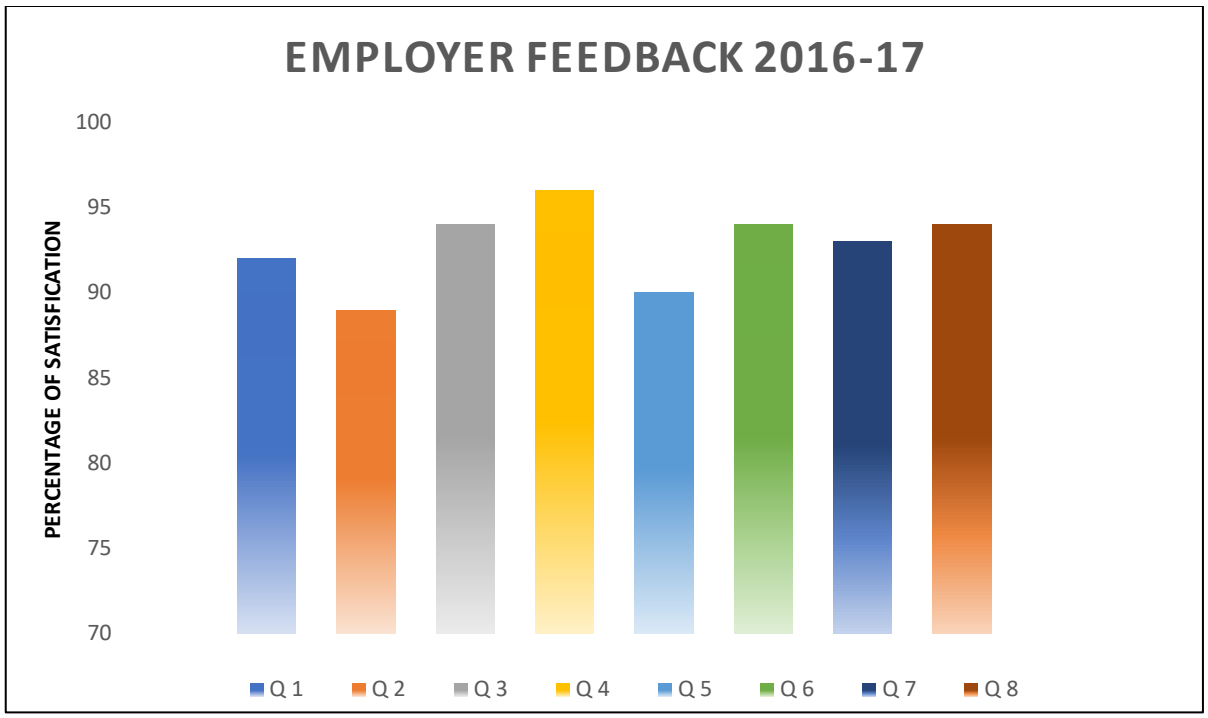
Employer Feedback in year wise






EMPLOYER FEEDBACK 2018-19
PERCENTAGE OF SATISFICATION
100
95
90
85
80
75
70
Q 1
Q 2
Q 3
Q 4
Q 5
Q 6
Q 7
Q 8


EMPLOYER FEEDBACK 2017-18
PERCENTAGE OF SATISFICATION
100
95
90
85
80
75
70
Q 1
Q 2
Q 3
Q 4
Q 5
Q 6
Q 7
Q 8



Employer feedback questionnaire

Q 1: The curriculum has been designed to make your industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry.

Q 2: The curriculum is outcome based and through various courses, the expected outcomes were attained.

Q 3: The electives offered were relevant to the programme and in relation to the technological advancements.

Q 4: Please comment on the adequacy of balance between theory and practice within the program.

Q 5: Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation.

Q 6: The curriculum was effective in enhancing team-working abilities.

Q 7: Current syllabus offers based on needs and meets to the expectations of industry.

Q 8: Curriculum bridges the gap between industry and academic.

The sample employer feedback form

Employer Feedback on Curriculum

S.No	Statements	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	The curriculum has been designed to make you industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry.					
2	The curriculum is outcome based and through various courses, the expected outcomes were attained					
3	The electives offered were relevant to the programme and in relation to the technological advancements.					
4	Please comment on the adequacy of balance between theory and practice within the program.					
5	Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation					
6	The curriculum was effective in enhancing team-working abilities.					
7	Current syllabus offers based on needs and meets to the expectations of industry					
8	Curriculum bridges the gap between Industry & Academic					
9	If there are specialized equipment, textbooks, software or other resources which you feel are not listed but would strengthen the curriculum of this program, please identify those resources					
10	Are any specific/new/advanced topics to be included to or removed from any of the course? If yes, please mention.....					
11	Any additional comments					

Name of Respondent :

Designation/Position :

Name of Industry/Institution :

Contact number & Emil ID :

Action taken from employer's feedback

S.No	Course Title	Changes in Course content	Reasons
1	Engine performance and emission testing lab	• Study of automatic transmission experiment is to be added to the content • CV joint is to be added to Front axle.	Industrial expert has suggested to add automatic transmission and CV joint to enhance knowledge in the latest technology.
2	Manufacturing Technology	Added new prerequisite subject-Material science	Industrial expert suggested to add material science as pre-request subject to get the basic knowledge about manufacturing technology.
3	Automotive Aerodynamics	In Unit II lift and body styling were added to the contents.	Industrial Expert- Suggested to include Lift and body styling to enhance knowledge in latest technology.
4	Automotive component manufacturing	In unit-V, included PVD and CVD	Industrial Expert- Suggested to included PVD and CVD to enhance knowledge in latest technology.
5	1151AU214 Automotive Chassis	"Electronic steering system" to be added in unit-2	Industrial Expert- Suggested to include Electronic steering system to enhance knowledge in latest technology.
6	1154AU107 Engine Components Laboratory	Study of electronic carburettor topic will be included in the syllabus	Academic Expert- Suggested to include Electronic steering system to enhance knowledge in latest technology.
7	1151AU213 Fluid Mechanics and Machinery	"Applied hydraulics and pneumatics" has been included in unit 5	Industrial Expert- Suggested to include Applied hydraulics and pneumatics to enhance knowledge in latest technology.
8	1151AU217 Vehicle Evaluation and Maintenance	In laboratory, it has been recommended to include "On Board Diagnostics" as an experiment if the required equipment is procured.	Industrial expert has suggested to include on board diagnostics, this is done to apply the real time application during servicing the vehicle.

9	Biobased Products for a Sustainable (Bio)economy Innovation and Creativity Management Project Management Life Cycle From Fossil Resources to Biomass: A Chemistry Perspective Advanced Manufacturing Process Analysis Electric Vehicles and Mobility Steam Power Engineering Manufacturing Automation Economics and Policies in a Biobased Economy Introduction to battery-management systems Fundamentals of Fluid Power Introduction to Sustainability	Based on the employer feedback, the department suggested that the student can enrol the courses under Independent Learning category for B.Tech Automobile Engineering as per VTU R15. Courses offered in Edx.org and MOOC online platform

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

School of Mechanical and Construction

Department of Automobile Engineering

Employer Feedback on Curriculum

S.No	Statements	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	The curriculum has been designed to make you industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry.		✓			
2	The curriculum is outcome based and through various courses, the expected outcomes were attained.		✓			
3	The electives offered were relevant to the programme and in relation to the technological advancements.	✓				
4	Please comment on the adequacy of balance between theory and practice within the program.	✓				
5	Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation.	✓				
6	The curriculum was effective in enhancing team-working abilities.	✓				
7	Current syllabus offers based on needs and meets to the expectations of industry.	✓				
8	Curriculum bridges the gap between Industry & Academic.	✓				
9	If there are specialized equipment, textbooks, software or other resources which you feel are not listed but would strengthen the curriculum of this program, please identify those resources Good.					
10	Are any specific/new/advanced topics to be included to or removed from any of the course? If yes, please mention. Good.					
11	Any additional comments					

Name of Respondent : Sathish Amal Raj

Designation/Position : a Senior Engineer

Name of Industry/Institution : Ashok Leyland

Contact number & Emil ID : 9840906128 / Sathish amalraj @ gmail .com.

ABI COMMUNICATION

$IR GrouPS

Prop Er P.Jenilugine D Sc., DT., NCVT., BE.,
+91 7708976315, 9677539794

jenil.instrument@gmail.com

Abi Communication,
Kalluvilai, Karankadu Post, K.K.Dist.

anthala R&D Institute of Science and Technology

Mechanical and Construction

nt of Automobile Engineering

er Feedback on Curriculum

S.No	Statements	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	The curriculum has been designed to make you industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry.	✓				
2	The curriculum is outcome based and through various courses, the expected outcomes were attained.		✓			
3	The electives offered were relevant to the programme and in relation to the technological advancements.	✓				
4	Please comment on the adequacy of balance between theory and practice within the program.	✓				
5	Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation.		✓			
6	The curriculum was effective in enhancing team-working abilities.		✓			
7	Current syllabus offers based on needs and meets to the expectations of industry.	✓				
8	Curriculum bridges the gap between Industry & Academic.	✓				
9	If there are specialized equipment, textbooks, software or other resources which you feel are not listed but would strengthen the curriculum of this program, please identify those resources					
10	Are any specific/new/advanced topics to be included to or removed from any of the course? If yes, please mention.....					
11	Any additional comments					

Name of Respondent : P. Jenilugine

Designation/Position : Engineering

Name of Industry/Institution : ABI Communication

Contact number & Emil ID : 7708976315 & jenil.instrument@gmail.com

ARAI
Progress Through Research
SUSHIL S. RAMDASI
GENERAL MANAGER
POWERTRAIN ENGINEERING (PTE)
The Automotive Research Association of India
Research Institution of the Automotive Industry
with the Ministry of Heavy Industries & Public Enterprises, Govt. of India
Regd. Office : S. No. 102, Vetal Hill, Off Paud Road, Kothrud, Pune - 411 038. (India)
Postal Address : P. B. No. 832, Pune - 411 004 (India)
Tel. +91-20-3023 1438 (DID) +91-20-3023 1111 (EPABX) Fax: +91-20-3023 1104
Mobile +91-9822869899 E-mail : ramdasi.edi@araiindia.com
Web Site : http://www.araiindia.com

hala R&D Institute of Science and Technology

chanical and Construction

of Automobile Engineering

Feedback on Curriculum

S.No	Statements	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	The curriculum has been designed to make you industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry.	✓				
2	The curriculum is outcome based and through various courses, the expected outcomes were attained.		✓			
3	The electives offered were relevant to the programme and in relation to the technological advancements.	✓				
4	Please comment on the adequacy of balance between theory and practice within the program.	✓				
5	Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation.	✓				
6	The curriculum was effective in enhancing team-working abilities.		✓			
7	Current syllabus offers based on needs and meets to the expectations of industry.	✓				
8	Curriculum bridges the gap between Industry & Academic.	✓				
9	If there are specialized equipment, textbooks, software or other resources which you feel are not listed but would strengthen the curriculum of this program, please identify those resources					
10	Are any specific/new/advanced topics to be included to or removed from any of the course? If yes, please mention.....					
11	Any additional comments					

Name of Respondent : Sushil S. Ramdasi

Designation/Position : General Manager

Name of Industry/Institution : The Automotive Research Association of India (ARAI)

Contact number & Emil ID : +91 - 9822869899

B. Umasankar
Asst. Manager-Test & Measurement

Conet Technologies Pvt Ltd
No. 716/35, JC Plaza, 42nd Cross,
12th Main, 3rd Block, Rajajinagar,
Bangalore - 560 010. INDIA
Phone : +91-80-23407878, 23403639.
Mobile : +91-9900139944
E-mail : umasankar@conet.in / info@conet.in
Website : www.conet.in

...Connecting Technology Products & Services ...

nthala R&D Institute of Science and Technology

lechanical and Construction

t of Automobile Engineering

r Feedback on Curriculum

S.No	Statements	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	The curriculum has been designed to make you industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry.	✓				
2	The curriculum is outcome based and through various courses, the expected outcomes were attained.		✓			
3	The electives offered were relevant to the programme and in relation to the technological advancements.	✓				
4	Please comment on the adequacy of balance between theory and practice within the program.	✓				
5	Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation.	✓				
6	The curriculum was effective in enhancing team-working abilities.	✓				
7	Current syllabus offers based on needs and meets to the expectations of industry.		✓			
8	Curriculum bridges the gap between Industry & Academic.	✓				
9	If there are specialized equipment, textbooks, software or other resources which you feel are not listed but would strengthen the curriculum of this program, please identify those resources ....Nil...					
10	Are any specific/new/advanced topics to be included to or removed from any of the course? If yes, please mention.....					
11	Any additional comments All the curriculum and course are designed as per current needs in Well manner.					

Name of Respondent : B. Umasankar
Designation/Position : Assistant Manager
Name of Industry/Institution : Conet Technologies pvt. ltd.
Contact number & Emil ID : +91-9900139944

73587 - 39779.

K.Venkatesh
Managing Director

8925482250

No.101, RB Towers,
Poonamallee High Road,
Vellappanchavadi
Chennai - 600077.

grandecomotors2019@gmail.com
www.grandecomotors.com

GRAND ECO
Zero Emission Vehicles

ithala R&D Institute of Science and Technology

echanical and Construction

of Automobile Engineering

Feedback on Curriculum

S.No	Statements	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	The curriculum has been designed to make you industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry.	✓				
2	The curriculum is outcome based and through various courses, the expected outcomes were attained.		✓			
3	The electives offered were relevant to the programme and in relation to the technological advancements.	✓				
4	Please comment on the adequacy of balance between theory and practice within the program.	✓				
5	Curriculum has application-based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation.	✓				
6	The curriculum was effective in enhancing team-working abilities.	✓				
7	Current syllabus offers based on needs and meets to the expectations of industry.		✓			
8	Curriculum bridges the gap between Industry & Academic.	✓				
9	If there are specialized equipment, textbooks, software or other resources which you feel are not listed but would strengthen the curriculum of this program, please identify those resources					
10	Are any specific/new/advanced topics to be included to or removed from any of the course? If yes, please mention.....					
11	Any additional comments : The ~~ciorEutum~~ curriculum is very perfect, and helps to increase practical skills and improves team-working ability.					

Name of Respondent : K. Venkatesh

Designation/Position : Managing Director.

Name of Industry/Institution : Grand Eco

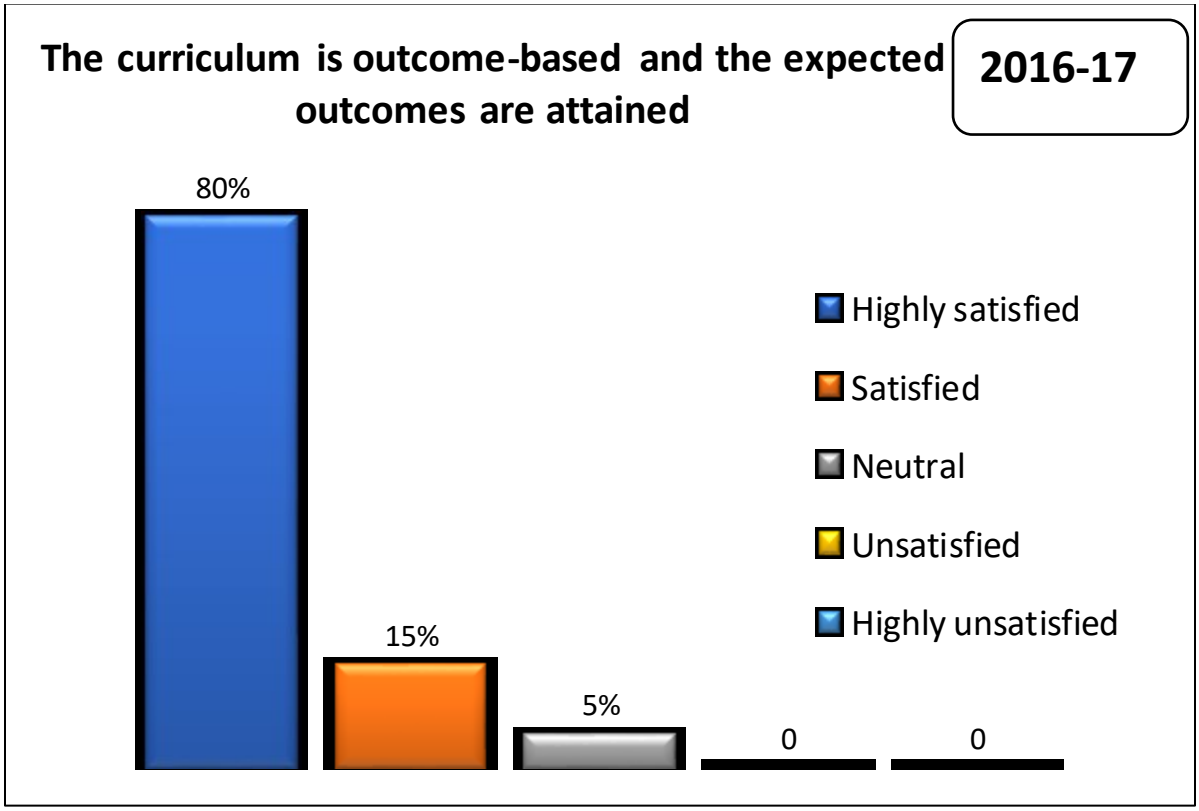
Contact number & Emil ID : 8925482250
grandecomotors2019@gmail.com.

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

Department of Automobile Engineering

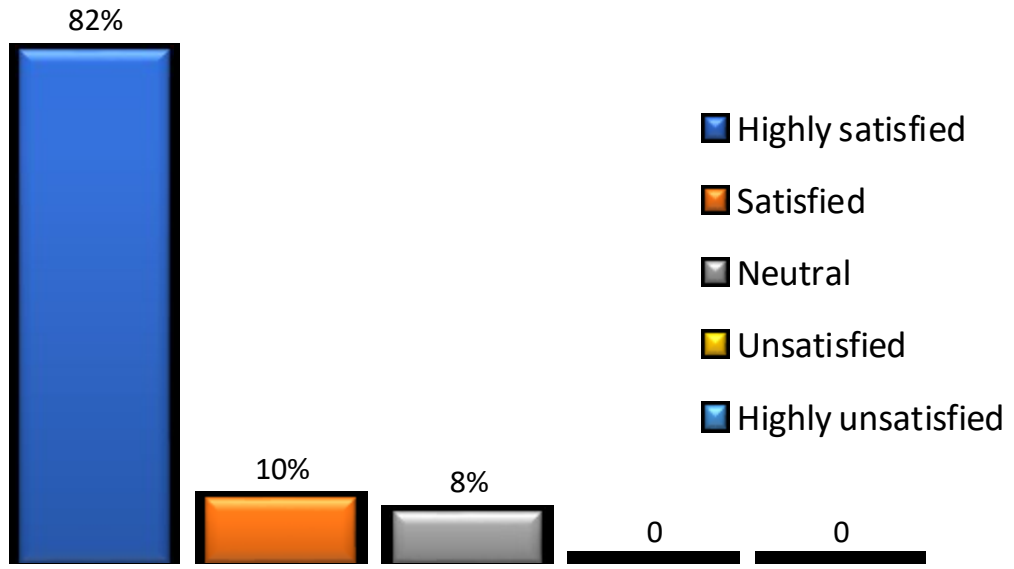
Parent feedback on curriculum

The department was also collected the feedback form from parent during the teachers and parent meeting conducted yearly once. During meeting, some of the parameters were discussed with parents such as quality of teaching, student's performance in theory and lab courses, student's co-curricular activities. Most of the parents have shown interest to give the feedback about curriculum. the parent's feedback has been analysed and the corrective action have been followed accordingly. Parent has better opinion about the teacher parent meeting conducted by the department. They have good opinion that the students are provided with academic flexibility. They are also found satisfactory on the transparency in conducting examination and periodically revision the curriculum. Few parents gave suggestion that may include the advance topic in powertrain engineering and electric vehicle technology.



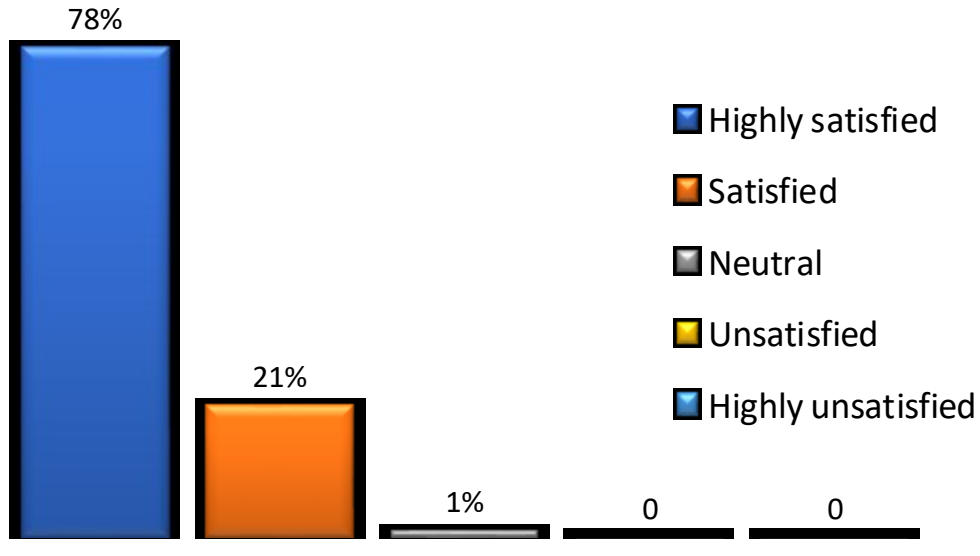
The curriculum has been designed to make students industry-ready

2016-17



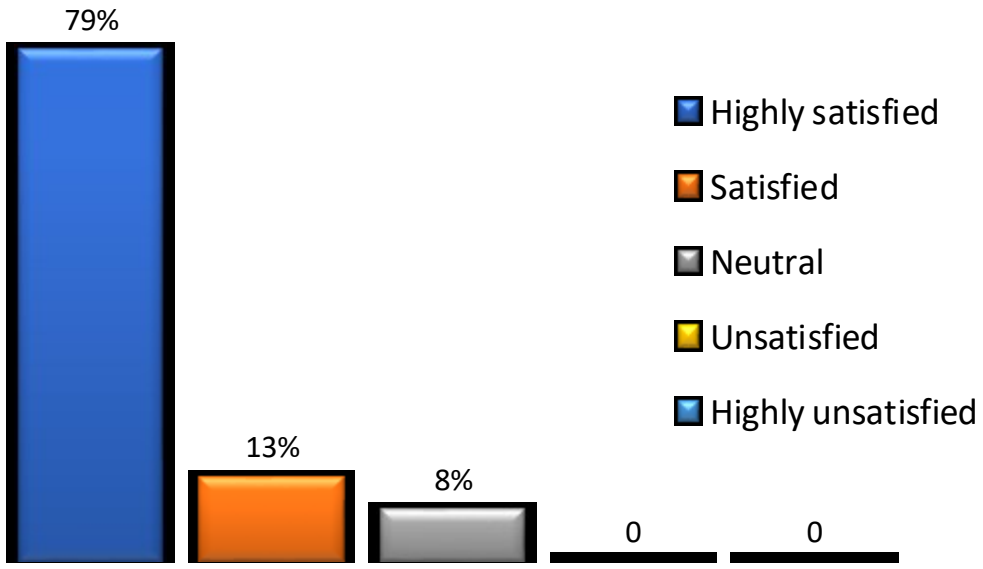
The curriculum is outcome-based and the expected outcomes are attained

2017-18



The curriculum has been designed to make students industry-ready

2017-18



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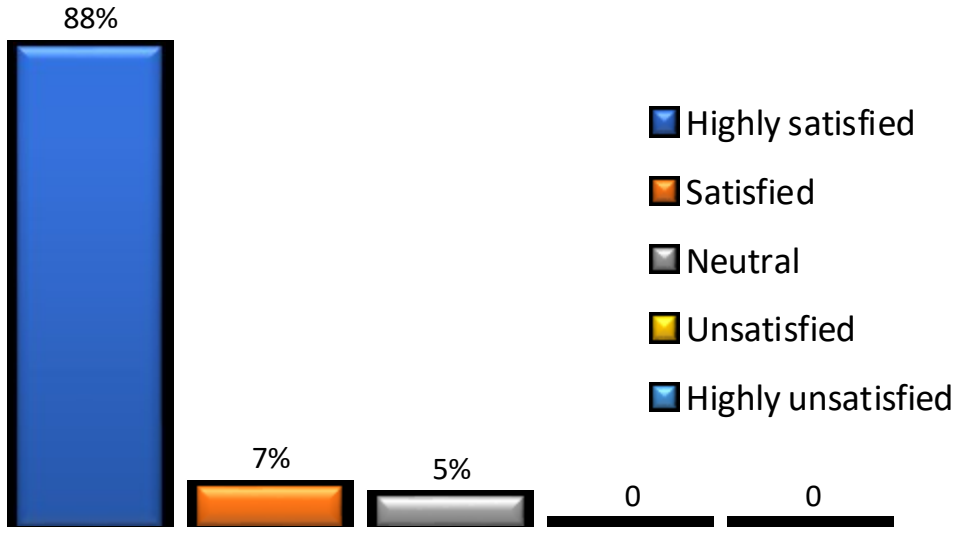
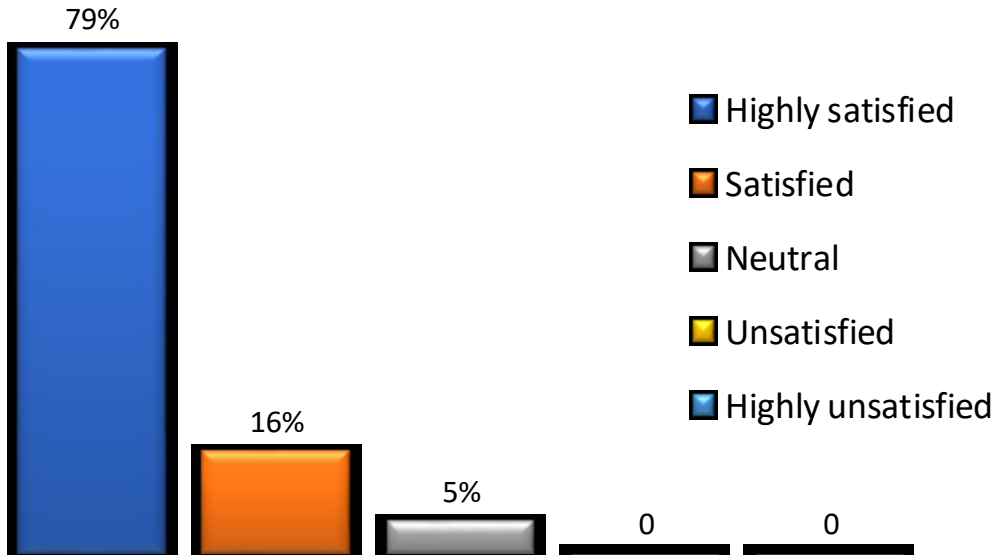
2018-19



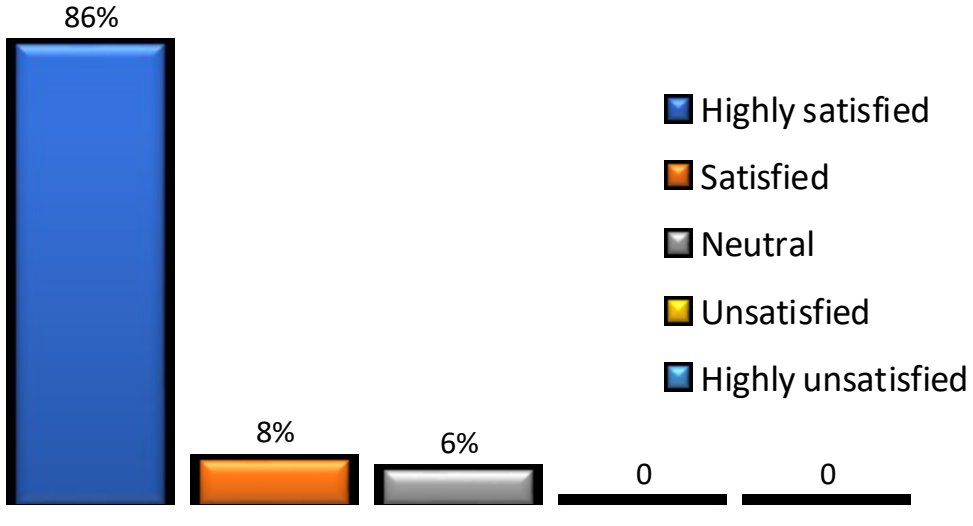
The curriculum has been designed to make students industry-ready

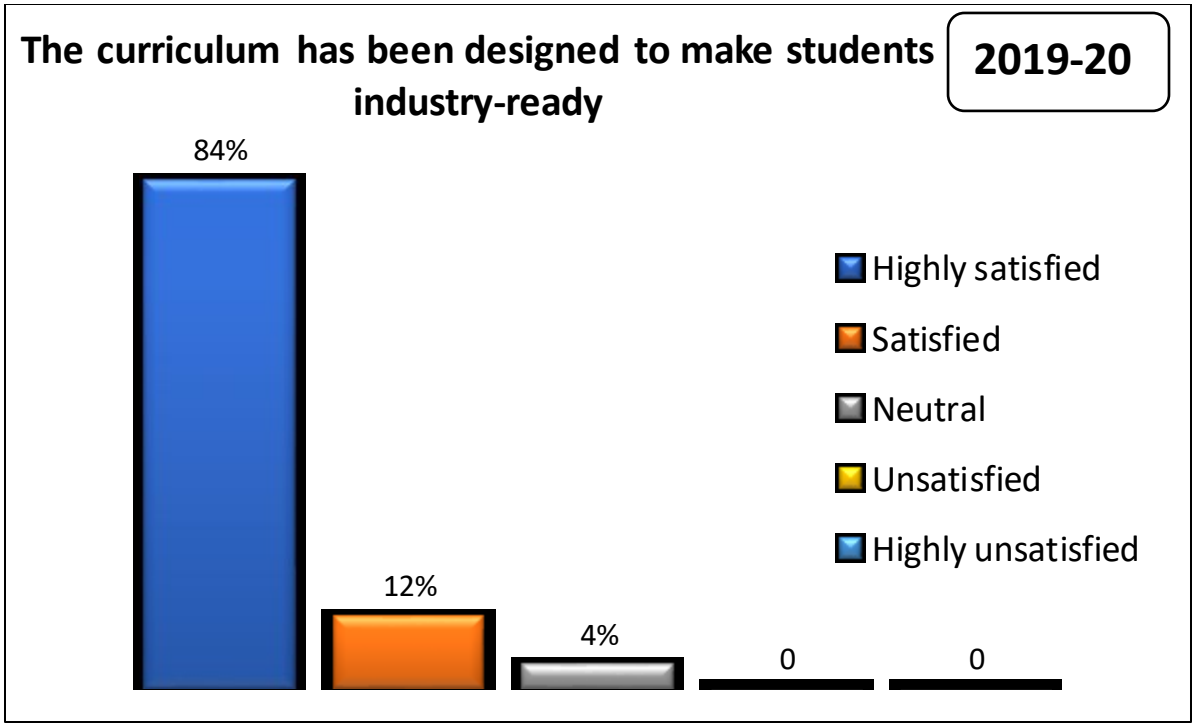
2018-19

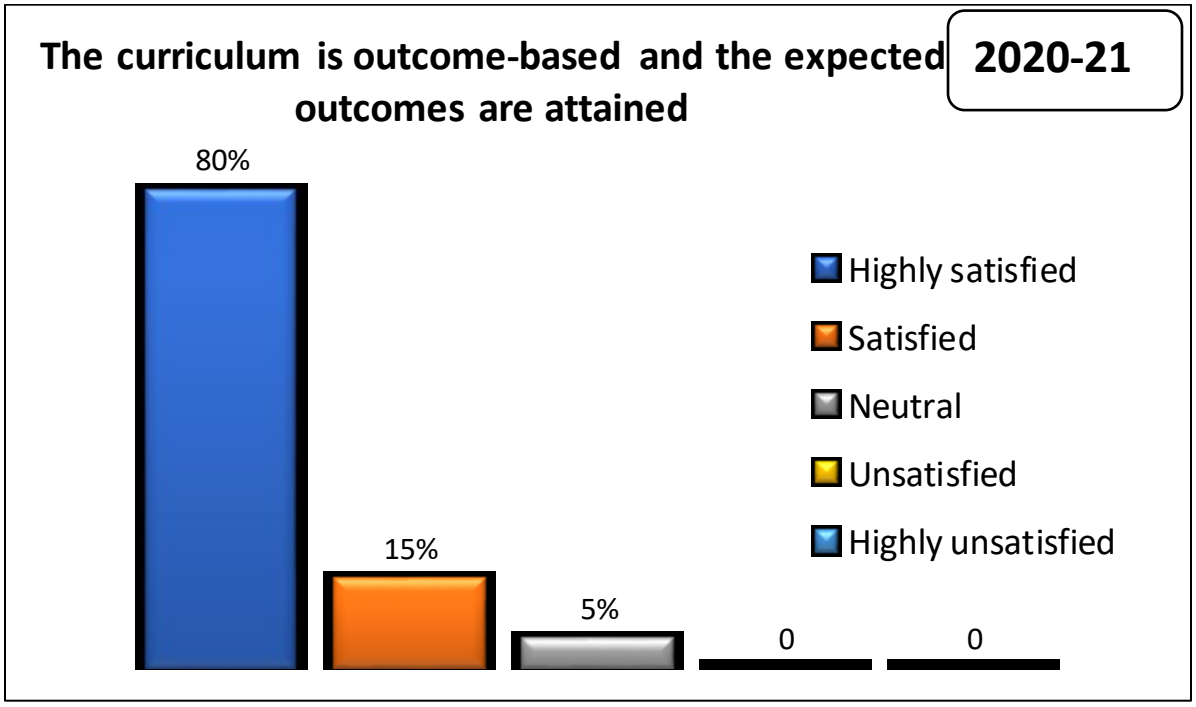


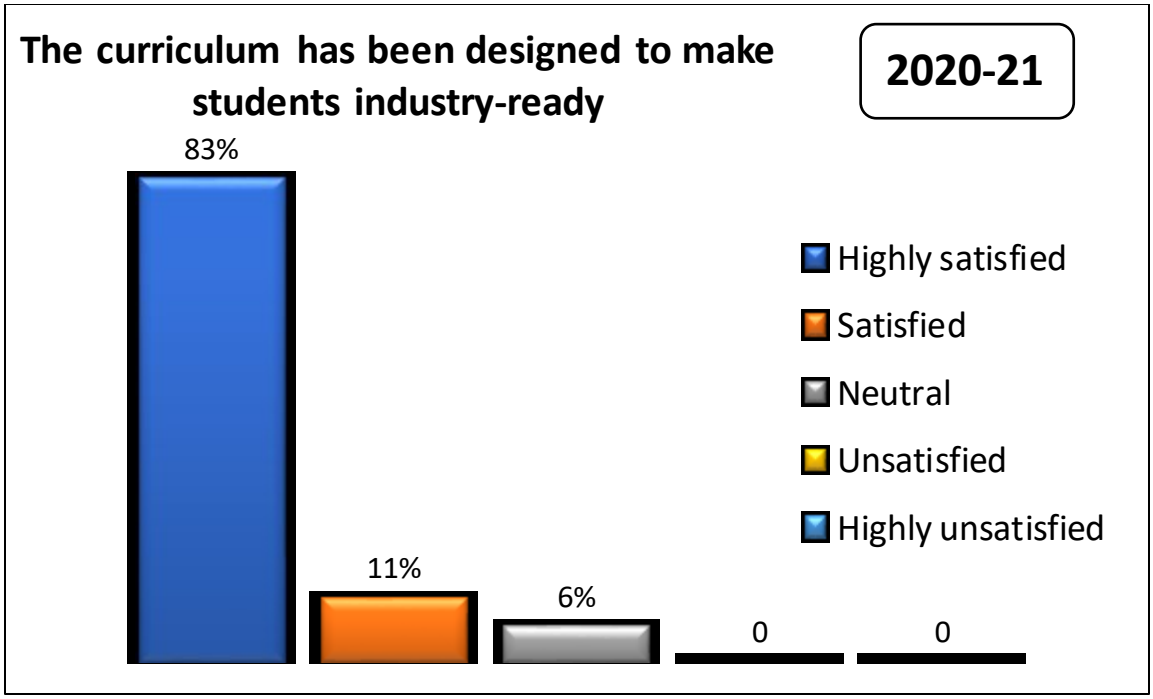
The curriculum is outcome-based and the expected outcomes are attained

2019-20




The curriculum has been designed to make students industry-ready
2019-20
84%
12%
4%
0
0
Highly satisfied
Satisfied
Neutral
Unsatisfied
Highly unsatisfied


The curriculum is outcome-based and the expected outcomes are attained
2020-21
80%
15%
5%
0
0
Highly satisfied
Satisfied
Neutral
Unsatisfied
Highly unsatisfied



Action taken from parent feedback

S.No	Course Title	Changes in Course content	Reasons
1	1153AU201 Electric Two-Wheeler Technology 1152AU137 Biofuels for IC Engines	Experts accepted the proposed course	Based on the parent feedback, the two new courses were introduced in the academic year 2020-21.

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4) 23/7/15

1) P.K. Idrish (UTU4561) S/o Sheik Mohamed ali
No 1/5 V.R.D. Nagar
Madhavaram
Chennai
Ph no :- 7871312255

14/9/15

1) Ajit. M (UTU5699) S/o Mohan. K
5/1B Logarathon st
Krishnapuram, Ambattur
Chennai-53
Ph No- 9814464568

(L. Mohan)

6

19/9/15

Aldrin Jeswanth.

Mekala Antony
4/12/2, Green Garden
Thiruvalluvar Street
Om Shakthi Nagar
Kallikuppam, Ambattur
Chennai - 53.

9710002264

ADITY KRISHNAN SREE: Comments from parents

- To involve student in seminar
- To involve student in Co-curricular activities.
- Improving the performance in Sem-I & II Arrear Subjects to concentrate more.

[signature]

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III -YEAR

20/9/15

STUDENTS NAME	PARENTS NAME	ADDRESS	PARENT Phone.NO
1) THEVANATHAN VTU3251	N. GOPALA KRISHNAN	88/28, PERUMALPATTY IInd WEST STREET SRIVILLIPUTHUR,	9486489052 Mail id: atmn gopi@gmail.com
2) KARTHIK VTU3092	DHANASEKAR	2, PANDARAM LAND Dr. ALAGAPPA ROAD PURASAIVAKKAM. CHENNAI.	9176513607
3) SARATHKUMAR	K. RAJENDRAN	No.6, MUNNUSAMY REDIAR STREET, JOUKESHWARER NAGAR, KOLATHUR	9710685467
4) Hemachandran VTU2978	D. SIVAKUMAR	No.6, Bajanai Koil Street, Redhills.	9444895338
5)			

1) G.K. THEVANATHAN - Vtu 3251

→ Parent suggested to improve his studies & to reduce his Lazyness

→ Requested to Parents that he (student) should not take leave often.

→ Parent requested to make some arrangements for clearing the arrears (5) subjects of his son

N. Gopalakrishnan

2) D. KARTHIK (Vtu 3092)

→ Parents enquired about his son academic activities & Placement activities.

→ Student is Good No Problem in any others.

J. Boopathi

3) SARATHKUMAR (Vtu 3119)

→ Advised to improve communication skills and Exposure to Automobile field.

4) HEMACHANDRAN.

→ Advised to improve his Academic activities.

→ Parents Enquired about the Placement activities.

22/12/14.

5) R. SARATH KUMAR. S/o K. RAJENDRAN

Enquired about the studies.

04/11/15

M. ELANGOVAN VTU 3868 B/o M. SASIKUMAR.

Enquired about his studies & discipline

M. SASI KUMAR
7899678826

6/11/15

E. Sanjay Kumar VTU : 3887
S/o: G. Elumalai

Enquired about his studies and discipline and placement activities.

Father no: 9884209550
9042348191

S

meeting date 16 16/4/16

Faculty members present in the meeting

1) Dr. M. Amala Justus Selvam

2) Dr. S. JAYCHANDRAN — S. Jayachandran

3) Mr. M. Selvamuthukumar

4) M. RAJESH KUMAR

5) N. Muruga Nachippan

6) G. Sugash

16/4/16 PARENTS TEACHER MEETING

1) M. AJITH VIV 5699 'II' YEAR
S/o :- K. MOHAN

Enquired about his performance in unit test, Mid term test and his discipline in class, and suggested the parent to use B-Tech Quiz at home -

FATHER NO :- 8144645688
Kmah

2) G.K. YUVASHREE VIV:5130 'II' YEAR
D/o :- G. KUMARESAN

Enquired about her Performance in unit test, Mid term test & university exam result.

9282113626

FATHER NO :-

3) K. VIGNESH VIV :- 5174
S/o :- KOSALRAM

Enquired about his Performance in unit test, Mid term test & university Exam result-

FATHER NO :- 9176185745

4) AVINASH ADITYA VTU : 6085 'II' year
S/o : C.S. LALITHA

Enquired about his performance in unit test, mid term test & university exam & his discipline and ~~[illegible]~~ enquired about the final year university and gave assurance to communicate regarding his performance.

Mobile No :- 956619280
C.S. Lalitha

5) E. SANJAY KUMAR S/o Mr. ELUMALAI
Enquired about him. Very poor in studies. Advised him to concentrate in studies.
Elumalai

—x—

Note:

The Vision, Mission and Program Educational Objectives (PEOs) were shown to the parents and guardians of the students. The feedback form was given to them. And they gave their respected suggestions and feedbacks.

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SCHOOL OF MECHANICAL AND CONSTRUCTION
DEPARTMENT OF AUTOMOBILE ENGINEERING

VISION AND MISSION OF THE DEPARTMENT

Vision

To be a centre of excellence in the field of Automobile Engineering by imparting knowledge and skill, enhancing research and development activities with social, ethical and environmental responsibilities to meet domestic and global challenges.

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- **M3.** To focus on learning through the state-of-the-art laboratories that possess a standard set-up to carry out research based education.
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PEO4. Graduates will exhibit strong communication and interpersonal skills, broad knowledge and an understanding of multicultural and global perspectives to work effectively in multidisciplinary teams, both as team members and as leaders.

MEMBERS PRESENT IN THE MEETING (Parents) 14/6/16

1) Mr. R. SELVARAJ F/o S. Bhuvanesh (VTU - 8116)
(9381022622)

2) Mr. G. C. BALASUBRAMANIYAN F/o G. B. Prakash (VTU - 6520)
(9791405896)

3) Madhusoodhanan Reddy F/o V. SUKUMAR (VTU - 4345)
9494959666

4) Mr. Edumalai F/o SANJAY KUMAR (VTU - 3557)
9042348191

5) Subramanian F/o SOMRAJ. S (VTU - 4567)
9444413333

6) Mr. K. Mohan AJIT M (VTU - 5699)
(8144645688)

7) Mr. N. J. Chandrasekhar ANINASH ADITYA C S (VTU - 583)
(9940151913)

8) Mr. P. K. SAHU (9042999512) RAHUL KUMAR (VTU - 4775)

9) Mrs. JUNAVIYA
Mr. A. M. P. SHAFI MUHAMMED ABDULLAH. S (VTU 4909)
(9042158988)

10) M. P. MOHAN RAJESH. M (VTU - 5434)
(9840980255)

FACULTY MEMBERS PRESENT IN THE MEETING 14/10/16

1) Dr. M. Amala Justus 14/10/16

2) Dr. S. Jaichandar. S. Jaichandar 14/10/16

3) Mr. M. Rajesh kumar 14/10/16

4) Mr. N. Muruga Nachiappan.

5) Mr. Azaruddeen.

6) Mr. Sivakumar.

7) Mr. B. Gowthama Rajan.

8) Mr. P.B. Senthil kumar.

9) Mr. k. Arunkumar.

10) Mr. M. Selva muthukumar

11) Mr. A.P. Venkatesh.

12) Mr. R Arunraj

13) Mr. G. Sugash

1. Rahul Kumar Shahu (VTU 4775) III Year
S/o : Mr. P. K. Shahu

His father enquired about his performance in unit test, Mid term test and his behaviour in the college and his activities, and he told that he will contact his mentor for enquiring about his son's performance.

2. Mohammed Abdulla (VTU 4909) III Year
S/o Mrs. JUNAIVIYA

His mother enquired about his performance in unit test & mid term test and since he is a slow learner his mother assured that she will take care of her son's performance in upcoming semesters.

3. M. RAJESH (VTU 5434)
S/o Mr. M. D. MOHANI

His father enquired about his performance in unit test & mid term test, and his behaviour in the class and about his previous areas and his father assured that his son

will clear all the arrear in upcoming semester.

4. M. Ajith (VTU 5699) III rd year.
S/o. Mr. K. Mohan

Enquired about his regularity to college and behaviour in class room. He asked to clear the past arrear ~~to students~~ soon in upcoming semester.

5. Avinash Adithya (VTU 5035) III rd year
S/o, Mr. N.J. Chandra sekhar.

Enquired about his arrear details and internal marks. He asked about his current semester performance in class test. He asked about his behaviour in class.

6. S. Bhuvanesh (VTU - 8116)
S/o, Mr. R. Selvaraj

His father enquired about Unit test & Mictest more Performance and advised the ~~faculty~~ mentor to inform him whenever he is not attend the classes regularly.

7. G.B. Prakash (VTU - 6520)
S/o. B. BALASUBRAMANIYAM.

Father Complainted his son is not coming home after College is over to home and he is not at all Studying in home he advised to come to home Early after College is over

Balu

8. V. Sukumar (VTU4345) S/o, Mr. Madhusoodhanan Reddy.
He cleared most of the arrears, now he had few mathematics papers as arrears, advised him to clear as soon as possible, discussed the above things with his parents.

9. E. Sanjay Kumar (VTU3887) S/o Mr. Elumalai
we discussed about his arrears with his parents, He has more than 20 Arrears, we ~~gived~~ advised ~~his~~ him to clear the arrears.
Elumlai

10. S. Somraj (VTU4567) S/o Mr. Subramanian.
we discussed about his arrears with his Parents, He has 13 arrears, in that 3 mathematics Papers., we advised him to clear the arrears.

MEMBERS PRESENT IN THE MEETING (Parents) 7/3/17

1) Mr. Ravikumar F/o R. Sudhakaran (VTU-5941)
(9444119642)

2) Mr M. Ethiendran F/o E. Praveen Kumar (VTU-6333)
(9884141467)

3) Mr. M. Lasar. Adaikala Vignesh (VTU-5295)
(9962093368)

4) Mr. K. Mohan AJit. M (VTU-5699)
(8144645688)

5) Mr. A. Devaraj Vignesh. D (VTU-5667)
9841375539.

~~6)~~

6) Mr. B.V. Paparao AYY APPA SATHWIK. ~~ABDUL KADHAR. M~~ (VTU-6318)
9848420708

7) Mr. S. ASwath ASWATH. S (VTU-4727)
(7502686861)

8) V. Gangadhar reddy. OMKAR. Y (VTU-4970)
9493452886.

9) Mr. H. Abusali SYEDARIF (VTU-6817)
8883885039

~~10) Mr. R. Alagesan~~ ~~(VTU-7291)~~
9443278228, ~~9629545705~~

FACULTY MEMBERS PRESENT IN THE MEETING 7/3/17

1) Dr. M. Arul Jose 7/3/17
2) Dr. S. Jaichander S. Jaichander 7/3/17
3) Mr. M. Selvamuthukumar 7/3/17
4) Mr. M. Rajeshkumar 7/3/17
5) Mr. K. Arunkumar
6) Mr. G. Sugesh 7/3/17
7) Mr. P.B. Senthilkumar 07/03/17
8) Mr. M. Sathishkumar M. Sathishkumar 7/3/17
9) N. Murugu Nachippan 7/3
10) Mr. B. Gowtham Rajan 7/3/17

1. A Daikala Vignesh raj (UTU 5295)
S/o Mr. M. Lansar.

Enquired about his arrear details, attendance percentage. He asked about the placement details and higher studies details for MBA.

2. M. Ajith.
S/o. Mohan.

Enquired about his arrear details and performance in internal exams. He asked about the details of project and final year placements.

3. D. Vignesh
S/o, Devaraj. A

Unit test and Midterm test Performance is low. Informed this father and discuss problems.

4. Gr. K. Yuvashree
D/o, Alagesan. R.

Enquired about their arrear details and solution of problems solving. Informed their parents and taking action.

5. Syed arif. S/o, Abusali

Enquired about his arrear details and performance in internal assesments. Informed his parents and taking action.

6. OMKAR V. S/o, V. Gangadhar reddy, 9493452886.

Discuss to Mid term test performance and informed to his parents. He asked about the details of placements.

[signature]

7. Aswath. S (VTU 4727)
S/o. M. Sasikumar
Enquired about his arrear details and asked support for arrear subjects. to make it clear as soon as possible.

[signature]

8. R. Sudhakaran (VTU 5941)
S/o Ravikumar.
Discussed about Unit & Midterm test Performance to their Parents. Father is Satisfied with is marks obtained in Midterm & Unit test.

[signature]

9. E. Pravin Kumar.
S/o Mr. M. Ethirajan.
Enquired about arrear Subject. He is not Obeying his Parents telling more false information he is not Punctual to College. Mentor is advised to his Parents to take Special Care on his Son on Monitoring his Study.

[signature]

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10. B.V.V. AYYAPPA SATHWIK Date: 7/3/17

S/o B.V. PAPARAO.

As a mentor informed his father that his perform In Internal tests and End semester examinations were rea However there is a lot of scope for improvement. Hence I in his father to further motivate him for his better academic Performance. His father also enquired about placement o -ties and higher studies possibilities. Explained the avai opportunities and also motivated the student to partici in other co-curricular activities like project competiti

Note:-

we had manifested our vision, mission and PEO's to the Parents / gaurdians. They had gone through it and gave their valuble suggestions in the feedback form

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MEMBERS PRESENT IN THE MEETING ... 12/10/17.

1) Bonam.S.V.VS prakash Rao
Lakshmi Narasimha — Lakshmi Narsimha (VTU-7715)

2) ~~Karthikeyani~~ Nuzhath Sulthana — Syed Sadiq, Ur. Rehman ~~Ramnath G~~ (VTU - 6890)
9940339275, 9791416715

3) Sava. Narasimha Rao — Jitendra Harsha (VTU - 6795)
9885432299, 9885245456.

4) K. chandrasekaran — Kishore. C (VTU - 7771)
9791227464, 9940441643.

5) P. Akthar Hussain — Ahamed Jiddad (VTU - 6819)
8754988144, 9443974620

6) Mohammed Shamsudeen — ABDUL VADHAR. M (VTU - 6525)
9677452442, 9

7) Mohd Abbas Ali khan — ABDUL Illah KHAN (VTU - 6486)
8072182505

8) M. RAVI (9382226235) — Karthick. R (VTU - 6413)

9) Soundarrajan — Vignesh.S (VTU - 5134)
9840.484308 — 8939046555

10) Joseph Antony pravin. — ALDrinJeswinth.A (VTU - 4749)
9840463755

1.) S. JITENDRA (VTU 6795) II YEAR.
S/o : SAVA NARASIMHA RAO

Date : 28.10.17

Father of the student approached and enquired about his academic performance and Personal Attitude.

Date : ~~28.10.17~~ 12/10/17

Mother of the student approached and enquired about performance and requested to take special attention.

Date : 12.10.17

Student had a false affidavit, so I called their parents and informed about the issue and reported the same to HOD.

J. Narendra.

2.) C. KISHORE (VTU 7771) II YEAR
S/o : K. CHANDRASEKAR

Date : 12.10.17

Poor performance in mid term & unit test. Had very low attendance percentage. Informed the parents and asked them to take good care.

Date : 02-10-2017

Since the was not having good company of friends, I informed the mother about the issue and asked her to sort the matter out.

Date : 02-10-2017 S Vignesh
S/o, Soundarrajan
Poor performance in unit test-2 he is having many subject arrear in last Semester. Informed his parents and asked personal problems.

A. Aldrin Jeswinth
S/o, Joseph Antony Praveen
Enquired about the internship and placement in the university. He asked about the details of higher studies and collaboration with foreign institutes.

Date :- 12-10-17 A. Ahamed Jikhid (VTU 6819)
S/o Akthar hussain. P
* Less attendance percentage in all courses except Engg thermodynamics, & Soft skills. Informed to his parents about his attendance percentage
* Discussed about his academic performance with his parents.

Date:- 12.10.17. Mohamed Abdul Kadhar
S/o Mohamed Shamsudeen.

LESS attendance percentance in all courses, due to his healths issues, he was admitted in hospital for 20days, ~~I informed~~ Discussed with his father about his attendance and ~~info~~ advised him to attend the classes regularly.

Date : 18.10.17. Lakshmi Narasimha
S/o Soma S V Prakash Rao

Discussed about the assesment marks and attendance percentage. He got less marks in assesment test. Requested to take special attention.

Student is abscent for unit test I & Midterm test -I in Engineering mechanics subject and less marks in engineering thermodynamics & Transport management subjects, discussed to improve his attention on these subjects.

Date

Syed Sadiq UR Rehmans
S/o Syed Habeeb.

Discussed about previous year arrears and current attendance percentage. Student has health issue due to this he got less attendance percentage. Advised to attend the classes regularly.

Student is absent for Engg. mechanics + MT-II and ~~poor~~ marks in IC engines & FM & machinery Subjects. Advised to improve his performance and attend the classes regularly.

Syed Habeeb

ABDUL ILAH ALI KHAN:
S/o Mohd Abbas Ali Khan Dt: 12.10.17

His father enquired about his academic performance and attendance. As a mentor to Abdul Ilah, informed him that he is irregular to class, has poor internal test performance and was not eligible to write the ~~end~~ end semester examinations for two courses. As he is a daycholar, his father was informed to take care of him and motivate him to show better performance in tests and to be regular to classes.

M Abbas
12/10

KARTHICK. R. Dt 12.10.17

S/o M. RAVI

As a mentor informed his father that his academic performance was very good. He has passed all examinations with flying colors. Informed his father to motivate him to do higher studies. advised him to take internship in reputed industries or to do it through semester abroad programme.

Parent informed

Faculty members present in this meeting.

1) Dr. M. Amala Jhstin Selvam

2) Dr. S. JAICHANDAR S. Jaichandar

3) Mr. M. Selvamuthukumar

4) M. RAJESH KUMAR

5) N. Murugu Nallippan

6) P. ELAVARASAN P. Elavarasan

7) P.B. Senthilkumar

8) B. Gowtham Rajan

Meeting date : 10/3/18 Venue : Engg Hive

Faculty members present in the meeting

1) Dr. M. Amala Justin Selvam — 10/3/18

2 Dr. S. JAICHANDAR — S. Jaichandar

3 Mr. M. Selvameethankumar

4. M. RAJESH KUMAR

5. N. Murugu Nathippan

6. P.B. Senthilkumar

7. P. ELAVARASAN

8. Mr. B. Gowthama Rajan

9. R. Arunraj

10. M. Sathish Kumar

11. A.P. Venkatesh

12. G. Sugash

1. S. MANJITH KUMAR REDDY (VIV 6886)
S/O : SIRIGI REDDY. RAMA MOHAN REDDY.
Enquired about his academic details, results, attendance Percentage. He asked about the Placement details.

2. VISHNU SREEKARAN. V.
S/O : V. SREEDHARAN.
Enquired about his arrear details and Performance in internal exams. He asked about the details of Project and final year Placements.

3. RANDEEP. S.
S/O : T. SELVA CANESSANE
Enquired about his Placement details and arrear details and Project details.

4. V. Rajesh.
S/O : venu
Enquired about his academic Performa and Placement details, project details.

5. R. Sudhakaran
S/O : M. Ravikumar.
Discussed about the assessment marks, results, Placement details.
M. Ravikumar

6. M. SAYESH
S/O : M. Madhusoothan Pillai
Discussed about the academic Performance, Placement details and Project details.
M. Madhusoothan Pillai

7. R. Karthick.
S/O : M. Ravi
Enquired about his arrear details and Performance in internal exams. He asked about the details of the Project and final year Placements.
M. Ravi

Note:-
we have shown the vision, Mission and PEOs to the Parents/gaurdians of the students. After reviewing that they gave their valuble suggestions in the feedback form. Department Shows curriculum and syllabi to parents. Parents satisfied with curriculum and syllabus.

Meeting Date: 18/02/19 Venue: Department office

11 Feb 2019

School of Mechanical and Construction
Department of Automobile Engineering

Our Ref. No. VTU/AUTO/2018-19/ 057	**Your Ref No.**

Dr.M.Amala Justus Selvam
Professor & Head

Submitted for Approval

Sir,

The Department of Automobile Engineering proposed to conduct a **Parents Teacher Meeting** on 18th February 2019 from 9.00 am to 6.00 pm. Approval is kindly requested to conduct the Parents Teacher Meeting on above said date.

11/2/19

(Dr Amala Justus Selvam)
HoD – Automobile Engineering

II yr mentors

1. Mr. M. Rajesh Kumar –
2. Mr. N. Murugan Nachippan –
3. Mr. T. Ravichandran –
4. Mr. A. Backiyaraj –

III yr mentors

1. Dr. S. Ramkumar –
2. Mr. M. Selvamuthukumar –
3. Mr. M. Sathish Kumar –
4. Mr. P. Eelavarasan –

1. S. RUBALINGAM [3rd yr / 6th sem] MOTHER'S NAME : S. TAMILSELVI

Discussed about the assessment marks, Semester results (CGPA), class Attendance Percentage, ~~Hostel facilities~~ and Placement details.

S. Selvi
18.2.19

2. Mohammed Abdul Kadhar [3rd yr / 6th sem] Father's Name :- Mohammed Shereef

Discussed about the Semester results, Unit-test-I marks, class attendance %, and ~~Their~~ his arrear papers.

18/2/19

Note:

Department have shown the vision, mission, PEO and curriculum and syllabus to Parents of Students. The Parents fully satisfied with our department vision & mission statement and curriculum course Content.

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

SCHOOL OF MECHANICAL AND CONSTRUCTION
DEPARTMENT OF AUTOMOBILE ENGINEERING

VISION AND MISSION OF THE DEPARTMENT

Vision

To be a centre of excellence in the field of Automobile Engineering by imparting knowledge and skill, enhancing research and development activities with social, ethical and environmental responsibilities to meet domestic and global challenges.

Mission

The mission of the Automobile Engineering Department is

- **M1.** To produce effective and responsible Automobile Engineering graduates with respect to global requirements by imparting quality education.
- **M2.** To constantly improve the pedagogical methods to deliver the academic programs with industry-oriented knowledge.
- **M3.** To focus on learning through the state-of-the-art laboratories that possess a standard set-up to carry out research based education.
- **M4.** To motivate students to pursue higher education and successfully take-up competitive examinations to reach a better position in their professional career.

PROGRAM EDUCATIONAL OBJECTIVES

PEO1. Graduates can excel in their professional career and higher studies with a strong foundation in Automobile Engineering.

PEO2. Graduates can design and develop any automotive system with their acquired knowledge on automotive design, manufacturing and familiarity with CAD/CAE.

PEO3. Graduates will have the capacity and willingness to become entrepreneur in the field of Automobile Engineering with a strong sense of responsibility to serve their profession and society in ethical manner.

PEO4. Graduates will exhibit strong communication and interpersonal skills, broad knowledge and an understanding of multicultural and global perspectives to work effectively in multidisciplinary teams, both as team members and as leaders.

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Parent meeting: 14-02-2020 Venue: Engineering Hire Automobile Engg

12 Feb 2020

School of Mechanical and Construction

Department of Automobile Engineering

Our Ref. No. VTU/AUTO/2019-20 / 064	Your Ref No.

Dr.M. Amala Justus Selvam

Professor & Head

Submitted for Approval

Sir,

The Department of Automobile Engineering proposed to conduct a **Parents Teacher Meeting** on 14th February 2020 from 9.00am to 6.00pm.Approval is kindly requested to conduct the parents Teacher Meeting on above said date.

(Dr.M. Amala Justus Selvam)
HoD - Automobile Engineering

SECOND YEAR MENTORS

1. A.P.Venkatesh - A.P.
2. S. Govindan -

THIRD YEAR MENTORS

1. T. RAVICHANDRAN - T. Ravichandran.
2. Dr. V. HARISH -
3. N. Murugu Nachippan -

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Date:- 04/02/2020.

1. H. Jai Ram.
   S/o:- H. Venkata Ramana.

Discussed about the assesment marks and attendance percentage. He got good marks in assesment test. I am happy about my son to taking special interest.

He got good marks. I Semester Exam in Engineering thrmodynamics. Their Managment are taking good interest on my son.

H. V. Rao

2. D. Vishnu vardhan VTU8736
   S/o D. Ravindra Reddy

Discuss to mid term test and his placement activites. The department shows curriculum and syllabus, vision, mission statement. I have fully satisfied all those things.

D. Ravindra Reddy

3) Allen Xavier Francis (VTU-9066)
S/o - Emmanuel Francis

Enquired about his academic performance & regularity to class. The placement opportunities are very vast. The exposure recieved by this college is highly appreciable.
I am very happy that the faculties are paying good attention towards individual student.

G. Francis

4 GURRAM PAVAN KUMAR (VTU-10927)
S/O GURRAM RANGANAYAKULU

Discuss about current semester assessment marks and Previous semester academic performance. I go through department vision, mission, Peo and Curriculum. I am satisfied with the current course content and assessment methods.

G. Pavan

5) Ulava Venkata Satya prasad (VKU 11568)
S/o Ulava Srinivasulu

Enquired about HLS as Circullar activities and End-Semester exam results. The faculty members explained me assesment methods and Mission and machine statement of department. I appreciate the department iniative for Conducting classes as assessment.

U. Srinivasulu,

6) Donthireddy Sai Mulcesh Reddy (VKU-11589)
S/O. Donthireddy Venkateswar Reddy

Discussed about extra curricular activities and academic class attendance percentage. So I have satisfied with his academic records and extra curricular activities.

D. Venkateswar Reddy

7) P. Ranjith (VTU13198)
S/o P. Srinivasulu.

Discuss to midterm test and his placement activities, The department shows curriculum and syllabus, vision, mission statement. I have fully satisfied all those things.

P. Srinivasulu

8) S. Sasank Pavan Sri Ram (VTU 11600)
S/o S. Bhaskara Rao

Enquired about current semester assessment marks and previous semester academic performance. I revieved the current syllabus and assesment methods followed by the department, I am satisfied with present Curriculam of choice based credit system. I may suggest that the department will offer advanced topics like IC engines, Electric 2 wheelers.

S. Bhaskara Rao.