

# SETHU INSTITUTE OF TECHNOLOGY, PULLOOR, KARIAPATTI – 626 115

# MINUTES OF NINTH MEETING FOR THE BOARD OF STUDIES IN THE DEPARTMENT OF MECHANICAL ENGINEERING HELD ON 19/08/2021.

The Ninth Meeting of the Board of Studies in the Department of Mechanical Engineering was held at 11.00 AM on **19/08/2021** at Seminar Hall of Mechanical Engineering Department through Google meet, Sethu Institute of Technology, Pulloor, Kariapatti. The following members were present.

Sl. No	Name of the Members	Designation and Institution	Position
1.	Dr. C. Muthusamy	HOD Mechanical, Sethu Institute of Technology	Chairman
2.	Dr. D. Jebakani	Associate Professor(CAS), Department of Mechanical Engineering, Government College of Engineering, Tirunelveli, Tamil Nadu - 627007. Ph: 9944253810 Email : jebakani@gcetly.ac.in	University Nominee
3.	Dr. U. Arunachalam	Assistant Professor, University College of Engineering, Anna university Constituent College, Konam, Nagercoil – 629004. Ph: 9443279233 Email : arunachalam_u@yahoo.com	Member- External
4.	Dr. B. Stalin	Assistant Professor & Head I/C, Department of Mechanical Engineering, Anna university Regional campus, Keelakuilkudi, Madurai – 625 019. Ph: 9865264158 Email : stalin1312@gmail.com	Member- External

5.	Mr. G. Rajamurthy	Managing Director, Singai Coirs Pvt. Ltd., Singampunari,Industrial E Industrial E Ph: 9047093311 Email : globalrajamurthy@gmail.com	
6.	Mr. A. Kosalram	Senior Design Engineer, Auro Lab, Madurai. Ph: 9962750063 Email :kosalram@aurolab.com	Alumni
7.	7.HoD-Information Technology Sethu Institute of technology Kariapatti Ph : 9150725908 Email : hodit@sethu.ac.in		Expert Member
8.	Dr. A. Senthil Kumar Professor		Faculty Member
9.	Dr. G. D. Sivakumar	Professor	Faculty Member
10.	Dr. C. Kailasanathan	Professor	Faculty Member
11.	Dr. R. Murali Kannan	Professor	Faculty Member
12.	Dr. K. Arun Balasubramanian	Professor	Faculty Member
13.	Dr. C. Muthusamy	Professor	Faculty Member
14.	Dr. B. Raja Mohamed Rabi	Professor	Faculty Member
15.	Mr. G.K. ThamilSelvan	Associate Professor	Faculty Member
16.	Dr. I. Vijay Arasu	Associate Professor	Faculty Member
17.	Mr. S. Paramasamy	Associate Professor	Faculty Member
18.	Mr. G. Nagaraj	Associate Professor	Faculty Member
19.	Dr. K. Vinayagar	Associate Professor	Faculty Member
20.	Dr. G. Venkatesan	Associate Professor	Faculty Member
21.	Dr. P. Ganeshan	Associate Professor	Faculty Member
22.	Mr. T. Gangadharan	Assistant Professor (Sr. Gr.)	Faculty Member
23.	Mr. P. R. Rajkumar	Assistant Professor (Sr. Gr.)	Faculty Member

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Mr. K.M. Ahamed Sheriff	Assistant Professor (Sr. Gr.)	Faculty Member
Dr. A. Saravana Kumaar	Assistant Professor (Sr. Gr.)	Faculty Member
Mr. A. Syed Ibrahim	Assistant Professor (Sr. Gr.)	Faculty Member
Mr. S. Shanmugam	Assistant Professor	Faculty Member
Mr. P. Meenatchisundaram	Assistant Professor	Faculty Member
Mr. T.P. Balaji	Assistant Professor	Faculty Member
Mr. V. Ramachandran	Assistant Professor	Faculty Member
Mr. C. Tamilarasan	Assistant Professor	Faculty Member
Dr. B. Muthu Chozha Rajan	Assistant Professor	Faculty Member
Mr. S. Devanand	Assistant Professor	Faculty Member
Mr. K. Amirtharaj	Assistant Professor	Faculty Member
Mr. R. Jayaprakash	Assistant Professor	Faculty Member
Mr. P. Karuppasamy	Assistant Professor	Faculty Member
Mr. M. Pasumpon	Assistant Professor	Faculty Member
Mr. S. Saravanan	Assistant Professor	Faculty Member
Mr. A. Perumal	Assistant Professor	Faculty Member
Mr. S.A. Sethu Raaman	Assistant Professor	Faculty Member
Mr. J. David Gnanaraj	Assistant Professor	Faculty Member
Dr. V. Vignesh	Assistant Professor	Faculty Member
Mr. B. Mohmed Fazil	Assistant Professor	Faculty Member
Mr. J. Vairamuthu	Assistant Professor	Faculty Member
Mr. C. Shravan Kumar	Assistant Professor	Faculty Member
Mr. J. Arun Jeeva Nijanthan	Assistant Professor	Faculty Member
Mr. V. Ananda Natarajan	Assistant Professor	Faculty Member
	Dr. A. Saravana KumaarMr. A. Syed IbrahimMr. S. ShanmugamMr. S. ShanmugamMr. P. MeenatchisundaramMr. T.P. BalajiMr. V. RamachandranMr. C. TamilarasanDr. B. Muthu Chozha RajanMr. S. DevanandMr. K. AmirtharajMr. R. JayaprakashMr. P. KaruppasamyMr. S. SaravananMr. S. SaravananMr. S. A. Sethu RaamanMr. J. David GnanarajDr. V. VigneshMr. B. Mohmed FazilMr. J. VairamuthuMr. J. VairamuthuMr. J. Arun Jeeva Nijanthan	Interfact (a) (a) (b) (b) (b) (c) (c) (c) (c) (c)Dr. A. Saravana KumaarAssistant Professor (Sr. Gr.)Mr. A. Syed IbrahimAssistant Professor (Sr. Gr.)Mr. S. ShanmugamAssistant ProfessorMr. P. MeenatchisundaramAssistant ProfessorMr. T.P. BalajiAssistant ProfessorMr. V. RamachandranAssistant ProfessorMr. C. TamilarasanAssistant ProfessorDr. B. Muthu Chozha RajanAssistant ProfessorMr. S. DevanandAssistant ProfessorMr. R. JayaprakashAssistant ProfessorMr. P. KaruppasamyAssistant ProfessorMr. S. SaravananAssistant ProfessorMr. S. A Sethu RaamanAssistant ProfessorMr. S. A Sethu RaamanAssistant ProfessorMr. S. A Sethu RaamanAssistant ProfessorMr. J. David GnanarajAssistant ProfessorMr. B. Mohmed FazilAssistant ProfessorMr. J. VairamuthuAssistant ProfessorMr. J. VairamuthuAssistant ProfessorMr. J. Arun Jeeva NijanthanAssistant ProfessorMr. J. Arun Jeeva NijanthanAssistant ProfessorMr. J. Mutanu KamarAssistant ProfessorMr. J. Arun Jeeva NijanthanAssistant ProfessorMr. J. VairamuthuAssistant ProfessorMr. J. Arun Jeeva NijanthanAssistant ProfessorMr. J. MutanuthuAssistant ProfessorMr. J. Arun Jeeva NijanthanAssistant ProfessorMr. J. Arun Jeeva NijanthanAssistant ProfessorMr. J. MutanuthuAssistant ProfessorMr. J. Arun Jeeva

The Chairman welcomed the members and presented the Curriculum and Syllabi of Regulation 2019 for the students admitted from the academic year 2019-20, under Autonomous Regulations for B.E. Mechanical Engineering and M.E.CAD/CAM. The following points were discussed in the meeting

- Vision, Mission Statements, Program Educational Objectives, Program Outcomes and Program Specific Outcomes
- 2. Attainment of POs and PSOs and Gap analysis.
- 3. Curriculum and Syllabi of Regulation 2019
- 4. Syllabus updation in core courses of V and VI Semester
- 5. Mapping of Curriculum with Programme Specific Criteria
- 6. Employability/ Entrepreneurship/ Skill Development
- 7. M.E.CAD/CAM

#### 1. Vision, Mission Statements, Program Outcomes and Program Specific Outcomes

- 1.1. The board of studies chairman presented the Department Vision, Mission, PEOs, POs and PSOs of the U.G Programme.
- 1.2. The BoS member approved the existing vision and mission statement as follows

### **Department Vision statement**

• To promote excellence in education and research in mechanical engineering for the benefits of industry and society.

#### **Mission Statement**

- 1. To provide quality technical educational experience to enable the graduates to become leaders in their chosen profession
- 2. To educate through modern teaching tools and experiential learning to produce proficient engineer
- 3. To develop skills in recent technological trends and design software and to facilitate various co-curricular activities to enhance employability and entrepreneurship
- 4. To establish collaboration with industries for transfer of technical knowledge
- 5. To promote research activities among faculty members and students
- 6. To offer beneficial services to the society
- 1.3. The BoS member approved the existing PEOs, POs and PSOs as follows

# Program Educational Objectifies PEOs

After few years of graduation our Mechanical Engineering graduates are expected to:			
PEO I (Core Competency)	Develop technical competency to become professionals with expertise in core areas of mechanical engineering.		
PEO II (Life Long Learning)	Practice Life Long Learning to solve real time problems and for career development.		
PEO III (Professional and Ethical Skills)	Develop professional skills to meet the global standards with ethical and social responsibility.		

# **Program Outcomes POs**

1		
1.	Apply knowledge of mathematics, science, basic engineering, manufacturing, design, thermal and industrial engineering to the solution of complex engineering problems. [Engineering knowledge]	
2.	Identify, formulate, research through relevant literature review, and analyze complex mechanical engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and mechanical engineering. [Problem analysis]	
3.	Design solutions for complex mechanical engineering problem and design system components that meet the specified needs with appropriate considerations for public health and safety, cultural, societal, and environmental constraints. [Design/ development of solutions]	
4.	Conduct investigations of complex mechanical problems in design and analysis of machine elements, mechanisms, thermal systems and to manufacture components and systems using research based knowledge and methods including design of experiments, analysis and interpretation of data and synthesis of information to provide valid conclusions. [Conduct investigations of complex problems]	
5.	Select and apply the latest CAD/CAM/CAE software and sophisticated equipment for modeling and analyzing to predict and solve mechanical engineering problems. [Modern tool usage]	
6.	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, cultural issues and consequent responsibilities relevant to professional engineering practice. [The Engineer and Society]	

7.	Understand the impact of solutions for mechanical engineering problems in the context of society and environments, and demonstrate the knowledge of and need for sustainable development. [Environment and Sustainability]	
8.	Apply ethical principles, and commit to professional ethics and responsibilities and norms of the engineering practice. [Ethics]	
9.	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.[Individual and team work]	
10.	Communicate effectively on mechanical engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentation, and give and receive clear instructions. [Communication]	
11.	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments. [Project management and finance]	
12.	Recognise the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. [Lifelong learning]	

#### **Program Specific Outcomes PSOs**

- ✤ Apply the concepts of design and manufacturing to solve industrial problems.
- Apply the knowledge of Mechanical engineering to design solutions, systems and components to meet the needs of Automobile Industry.

# 2. Attainment of POs and PSOs and Gap analysis

- 2.1. The board of studies chairman presented the POs and PSOs attainment for the batch 2014-2018, 2015-2019 and 2016-2020 and gap analysis of Program Outcomes.
- 2.2. The BoS member approved the following courses to enhance the PO4, PO6, PO7, PO8, PO11 and PO12 attainment as follows

POs	Course Name	
PO 4	Smart Manufacturing	
104	Design and Product Development Project	

	Computational Analysis Laboratory (ANSYS & CFD)	
Creative Thinking & Innovations		
	Object Oriented Python Programming	
PO 6	Seminar on Recent Advances in Mechanical Engineering	
100	Creative Thinking & Innovations	
PO 7	Indian Constitution & Essence of Indian Traditional Knowledge	
PO 8	Gender Equality	
PO 11	• Internship	
PO 12	Statistical Quality Control (SQC)	
FO 12	Smart Manufacturing & Mechatronics Laboratory	

# 3. Curriculum and Syllabi of Regulation 2019

# 3.1. New Course Introduced :

The Board of study member approved the newly introduced courses

- 19UME503 Object Oriented Python programming
- 19UME507 Creative Thinking & Innovations
- 19UME602 Smart Manufacturing
- 19UME609 Smart Manufacturing & Mechatronics Laboratory

# **3.2. Stakeholders Feedback**

The Board analyzed the stake holder's feedback regarding curriculum and syllabi under 2019 regulation

S.No	STAKE HOLDER	NAME	FEEDBACK
1.	Faculty Member	Dr.N. Govindha Rasu Associate professor Department of Automotive Engineering School of Mechanical Engineering (SMEC) Vellore Institute of technology	<ul> <li>Heat and Mass Transfer</li> <li>In UNIT II: The content Introduction to boiling and condensation may be added.</li> <li>In UNIT III: The content "effectiveness method" may be include in heat exchanger.</li> </ul>

S.No	STAKE HOLDER	NAME	FEEDBACK
2.		Vellore (VIT)	<ul> <li>Power Plant Technology</li> <li>In Unit III: Indian Nuclear power programme topic should be included to make awareness among the student in nuclear field.</li> </ul>
3.			Advanced I.C. Engines In Unit V: Include the topic SCR technology

3.3. The BoS member approved to modify the course content based on stakeholder's feedback.

#### 4. Syllabus updation in core courses of V and VI Semester

# 4.1 Semester – V:

#### Heat and Mass Transfer:

- □ The BoS member Dr. U. Arunachalam suggested to include 'Semi-Infinite and Infinite Solids' in the Lumped analysis in UNIT-I (Conduction).
- The BoS member Dr. U. Arunachalam suggested to move the topic dimensional analysis to the end in UNIT II (Convection).
- The BoS member Dr. U. Arunachalam suggested to mention the topic over all heat transfer coefficient as qualitative or quantitative otherwise modify the topic as "determination of overall heat transfer coefficient" in UNIT IV(Phase Change Heat Transfer and Heat Exchangers)

#### **Design of Machine Elements**

- The BoS member Dr. D. Jebakani appreciate for including Shigley as one of the Text book.
- The BoS member Dr. U. Arunachalam suggested to provide the detailed content in all the units so that examiner can understand the depth of the syllabus and it will be useful for taking appropriate question.
- The BoS member Dr. U. Arunachalam suggested to include either the cotter or knuckle joint before coupling, because the drawback in joints can be overcome by coupling in UNIT II (Design of Shafts, Keys and couplings).

- The BoS member Dr. U. Arunachalam suggested to move the topic "temporary before permanent joints" in UNIT III (Design of Temporary and Permanent Joints).
- The BoS member Dr. U. Arunachalam suggested to mention the types of spring like Leaf spring etc., in the topic design of various types of springs in UNIT IV (Design of Springs and Flywheels)

#### **Object Oriented Python Programming**

> The expert member Dr.Sivaranjani, HoD-IT reviewed and recommended the syllabus.

#### Measurements and Instrumentation

□ The BoS member Dr. U. Arunachalam suggested to elaborate the content pressure measurement types in detail in UNIT IV (Measurement of mechanical parameters) and to add Sensors, Transducers, Data acquisition system, Machine vision in detail.

# 4.2 Semester – VI:

#### **Operations Research**

□ The BoS member Dr. Jebakani, Dr. B. Stalin and Dean Mechanical Dr. G. D. Sivakumar suggested to include the topic "Queuing theory, Monte-Carlo Technique, Uses of Simulation" since it is essential for Competitive Exams in UNIT V (Game theory and simulation). The topics – Balanced and unbalanced TP and Formulation solving may be included in UNIT – II.

#### **4.3 Professional Electives:**

#### **Unconventional Machining Processes**

- The BoS member Dr. U. Arunachalam, Dr. Jebakani, Dr. B. Stalin suggested to modify the title as "Nano and Micro finishing process" in UNIT V (Nano Finishing Processes)
- The BoS member Dr. U. Arunachalam, Dr. Jebakani, Dr. B. Stalin suggested to give proper course material to student because it was difficult to understand from student point of view in UNIT V (Nano Finishing Processes).

# **Applied Hydraulics and Pneumatics**

The BoS member Dr. Jebakani suggested to rearrange the syllabus in following order Basic concepts of Hydraulics and pneumatics, Fluidic concepts, Components, Deign of hydraulic circuit and pneumatics for specific applications.

# **Power Plant Technology**

- □ The BoS member Dr. U. Arunachalam and Dr. B. Stalin Suggested to modify the title as "Basics of Power Plants" in UNIT I (Basics of coal based thermal power plants) and to add the topics "Coal handling, storage, open and closed cycles in MHD power plant" in Unit I.
- □ The BoS member Dr. U. Arunachalam and Dr. B. Stalin Suggested to add the contents "FBC Boiler, steam turbines in Unit- II and "Economics of Power Plant" in Unit V.

# 5. Percentage of Revision in Syllabus

Academic Year 2020-21			Details of Change in Syllabus		
			Cl	hanges	
S.No	Course Code	Course Name	<b>Removed</b> ( <i>if Any</i> <i>unitwise</i> )	Added (if Any unitwise)	Percentage of change
1.	19UME501	Heat and Mass Transfer	10%	15%	25%
2.	19UME504	Measurements and Instrumentation (INTEGRATED)	-	45%	45%
3.	19UME603	Operation Research	-	20%	20%
4.	19UME909	Power Plant Technology	-	40%	40%
5.	19UME903	Applied Hydraulics and Pneumatics	-	10%	10%
6.	19UME502	Design of Machine Elements	-	10%	10%
	Total Percentage of change				
	<b>Percentage of revision in syllabus = Total Percentage of change /Total No of courses in which the syllabus revision is made</b>				= 6 / 56 = <b>10.71%</b>

# 6. Mapping of Curriculum with Programme Specific Criteria

The Chairperson presented the Mapping of curriculum and syllabi of Regulation 2019 with programme specific criteria to all the members of BOS and the board approved the same.

Programme Specific Criteria	Course Name
	Engineering Graphics
	Engineering Physics
	Engineering Chemistry
	Engineering Mathematics I
To apply principles of engineering,	Calculus, Fourier Series and Numerical Methods
	for Mechanical Engineering
basic science, and mathematics.	Material Physics
(including multivariate calculus and	Environmental Science
differential equations)	Probability, Statistics and Partial Differential
	Equations for Mechanical Engineering
	Fundamentals of Manufacturing Processes
	Materials Engineering
	Engineering Mechanics
	Introduction to Mechanical Engineering
	Manufacturing Technology
	Measurements and Instrumentation
	Fluid Mechanics and Machinery
To model, analyze, design, and realize	Theory of Machines
physical systems, components or	Mechanics of Materials
processes	Design of Machine Elements
	Design of Transmission Systems
	Finite Element Analysis
	Engineering Thermodynamics
	Applied Thermal Engineering
	Automobile Engineering
	Applied Hydraulics and Pneumatics
To prepare students to work	Heat and Mass Transfer
professionally in either thermal or	Operations Research
mechanical systems while requiring	Design and Product Development Project
	Project Management and Finance
topics in each area.	Mechatronics
	Project Work
	Gas Dynamics and Jet Propulsion
	Unconventional Machining Processes
	Process Planning and Cost Estimation
	Maintenance Engineering

### 7. Employability/ Entrepreneurship/ Skill Development

The BoS members reviewed and approved the courses with focus on Employability, Entrepreneurship/ Skill Development in R2019 Curriculum and syllabus as follows

Sl. No.	Course code	Course Name
1.	19UCS110	Problem Solving and Python Programming Laboratory
2.	19UGS113	Basic Science Laboratory
3.	19UME211	Computer Aided Drafting and Modeling Laboratory.
4.	19UME302	Fundamentals of Manufacturing Processes
5.	19UME303	Engineering Thermodynamics
6.	19UME304	Fluid Mechanics and Machinery
7.	19UME305	Engineering Mechanics
8.	19UME306	Materials Engineering
9.	19UME307	Seminar
10.	19UME401	Theory of Machines
11.	19UME402	Applied Thermal Engineering
12.	19UME403	Manufacturing Technology
13.	19UME404	Mechanics of Materials
14.	19UME405	Automobile Engineering
15.	19UME505	Creative Thinking & Innovations
16.	19UME408	Design Laboratory
17.	19UME409	Thermal Engineering Laboratory - I
18.	19UME501	Heat and Mass Transfer
19.	19UME502	Design of Machine Elements
20.	19UME504	Measurements and Instrumentation
21.	19UME509	Thermal Engineering Laboratory - II
22.	19UME601	Design of Transmission Systems
23.	19UME602	Smart Manufacturing
24.	19UME603	Operations Research
25.	19UME604	Mechatronics
26.	19UME607	Product Development Project
27.	19UME608	CAD Laboratory
28.	19UME609	Smart Manufacturing & Mechatronics Laboratory
29.	19UME702	Finite Element Analysis
30.	19UME708	Computational Analysis Laboratory (ANSYS & CFD)
31.	19UGS632	Soft Skill and Communications Laboratory
32.	19UME701	Project Management and Finance
33.	19UGM731	Professional Ethics & Human values (Mandatory)

# 7.1 Courses with focus on Employability

Sl. No.	Course code	Course Name
34.	19UME801	Project Work
35.	19UME902	Gas Dynamics and Jet Propulsion
36.	19UME903	Applied Hydraulics and pneumatics
37.	19UME905	Computational Fluid Dynamics
38.	19UME906	Quality Control and Reliability Engineering
39.	19UME909	Power Plant Technology
40.	19UME910	Unconventional Machining Processes
41.	19UME912	Process Planning and Cost Estimation
42.	19UME915	Refrigeration and Air conditioning
43.	19UME918	Maintenance Engineering
44.	19UME919	Production Planning and Control
45.	19UME921	Advanced I.C. Engines
46.	19UME925	Industrial Robotics
47.	19UME926	Introduction to aircraft industry and aircraft systems
48.	19UME928	Non Destructive Testing (NDT)

# 7.2 Courses with focus on Entrepreneurship

Sl. No.	Course code	Course Name
1.	19UME111	Engineering Practice Laboratory
2.	19UEE226	Basic Electrical and Electronics Engineering
3.	19UME211	Computer Aided Drafting and Modeling Laboratory.
4.	19UME302	Fundamentals of Manufacturing Processes
5.	19UME403	Manufacturing Technology
6.	19UME405	Automobile Engineering
7.	19UME408	Design Laboratory
8.	19UME607	Product Development Project
9.	19UME608	CAD Laboratory
10.	19UME609	Smart Manufacturing & Mechatronics Laboratory
11.	19UME707	Summer Internship
12.	19UME708	Computational Analysis Laboratory (ANSYS & CFD)
13.	19UME801	Project Work

#### 7.3 Courses with focus on Skill Development

Sl. No.	Course code	Course Name
1.	19UME109	Engineering Graphics
2.	19UGM131	Induction Programme
3.	19UME111	Engineering Practice Laboratory
4.	19UEN201	Communication Skills for Professionals
5.	19UEE226	Basic Electrical and Electronics Engineering
6.	19UME211	Computer Aided Drafting and Modeling Laboratory.
7.	19UME302	Fundamentals of Manufacturing Processes
8.	19UME307	Seminar
9.	19UME405	Automobile Engineering
10.	19UME407	Thermal Engineering Laboratory - I
11.	19UME408	Design Laboratory
12.	19UME502	Design of Machine Elements
13.	19UGS531	Interpersonal Skill Laboratory
14.	19UME603	Operations Research
15.	19UME607	Product Development Project
16.	19UME608	CAD Laboratory
17.	19UME609	Smart Manufacturing & Mechatronics Laboratory
18.	19UGS632	Soft Skill and Communications Laboratory
19.	19UME707	Summer Internship
20.	19UME708	Computational Analysis Laboratory (ANSYS & CFD)
21.	19UME801	Project Work
22.	19UME903	Applied Hydraulics and pneumatics
23.	19UME915	Refrigeration and Air conditioning
24.	19UME918	Maintenance Engineering

#### 8. M.E.CAD/CAM

The Members of BoS thoroughly discussed about the curriculum and Syllabi for M.E. CAD/CAM. They prescribed that there is no change in the curriculum 2019 and they recommended to follow the curriculum and syllabi of regulation 2019. The members of BoS has reviewed and accepted.

NN Chairman

Board of Studies

Dr. C. MUTHUSAMY, M.E., Ph.D., MEAD OF THE DEPARTMENT Department of Mechanical Engineering Sethu Institute of Technology Pulloor, Kariapatti TK.) 4 Virudhunagar District-826 115.

Dean Mechanical Mechanical Engineering