

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

SREE SAINATH NAGAR, A. RANGAMPET-517 102

Agenda for 9th Meeting of Board of Studies for B. Tech. (Mechanical Engineering) on 14-07-2020 at 10 AM

- 1. Action taken report on minutes/ resolutions of 8th BOS meeting.
- Report on implementation of autonomy with respect to syllabi & academic regulations for IV B. Tech (under SVEC16) and I B.Tech under SVEC-19 regulations.
- 3. Academic Calendar for II, III and IV Year B. Tech for 2020-21.
- 4. Vision and Mission of the Department, PEOs, POs & PSOs for B. Tech. (ME) Program
- 5. Administrative set-up for B. Tech Program.
- 6. Syllabi with Course Objectives, Course Outcomes, Lesson Plans and Model Question Papers for the Courses of **II B. Tech** (Under SVEC-19).
- Panel of Examiners for Question paper setting for II B.Tech courses (Under SVEC-19).
- 8. Amendments to SVEC-19 B. Tech Academic Regulations
- 9. Implementation of Teaching, Learning and Evaluation Process.
- 10. Substitute Courses.
- 11. Research Activities.
- 12. Faculty Development Activities.
- 13. Staff Development Activities.
- 14. Student Development Activities.
- 15. Student Support Systems.
- 16. Extension Activities.

17. Any other item.

Prof.T.HARIPRASAD Chairman, BOS (ME)

Dr. T. HARIPRASAD
Professor & BOS Chairman
Department of Mechanical Engine
SREE VIDYANIKETHAN ENGINEERING (
(Autonomous)

(Autonomous)

Sree Sainath Nagar, TIRUPATI-517

Chittoor District, Andhra Pradesh, INL.A.

SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517 102, A.P.

9th Meeting of the Board of Studies in Mechanical Engineering held on 14th July, 2020

MINUTES

Members Present:

1.	Dr. T. Hariprasad	Chairman, BOS Mechanical Engineering	Chairman
2.	Prof. K. Govindarajulu	Principal, JNTUCE, Anantapur.	Member
3.	Dr. J M Mallikarjuna	Professor, Department of Mechanical Engineering, IITM, Chennai.	Member
4.	Dr. Anil Kumar E	Dean Industrial Research, Dept. of ME, IITT, Tirupathi.	Member
5.	Dr. Anand Gurupatham	DGM, Renault – Nissan Technology Business Centre, Chennai .	Member
6.	Mr.M.Rupesh,	Design Engineer, Terex India Private Limited, Banglore.	Member
7.	Dr. K.C. Varaprasad	HOD, Mechanical Engineering	Member
8.	Dr. A.K.Damodaram	Professor of ME	Member
9.	Dr. R. Satya Meher	Professor of ME	Member
10.	Dr. K. Lakshmi Narashimhamu	Professor of ME	Member
11.	Dr. N. Manikandan	Associate Professor of ME	Member
12.	Dr. J.S. Binoj	Associate Professor of ME	Member
13.	Dr. R.L. Kurpakaran	Associate Professor of ME	Member
14.	Dr. N. Anantha Krishna	Associate Professor of ME	Member
15.	Mr.S. Sreekanth	Assistant Professor of ME	Member
16.	Mr.M. Gangaraju	Assistant Professor of ME	Member
17.	Mr. P. Prakash	Assistant Professor of ME	Member

The Chairman welcomed the Members for the 9th meeting of the Board of Studies in Mechanical Engineering and briefed them about the progress of the Department. The BOS members expressed their appreciation and satisfaction about the activities and progress of the Department. After that the BOS discussed and resolved the following agenda items:

1. Action taken report on minutes/ resolutions of 8th BOS meeting held on 10-06-2019

The action taken report on the suggestions made by the honorable members in the 8th BOS meeting held on 10th June 2019 was presented. The members agreed with proceedings and approved the action taken against the suggestions made in the previous meeting.

2. Report on implementation of autonomy with respect to syllabi & academic regulations for IV B. Tech (under SVEC16) and I B.Tech under SVEC-19 regulations.

In implementation of autonomy with respect to syllabi & academic regulations for IV B. Tech (under SVEC16) and I B.Tech under SVEC-19 regulations. no difficulties were found in teaching and learning practice of theory and laboratory courses. The same is conveyed to the members.

3. Academic Calendar for II, III and IV Year B.Tech for 2020-21.

Members of B.O.S have been apprised that the Chairman, Academic Council shall be empowered to prepare the Academic calendar pertaining to I, II, III and IV B.Tech. program for the academic year 2020-21, in accordance with the A. P. State Government/APSCHE/JNTUA, Ananthapuramu directives.

4. Vision and Mission of the Department, PEOs, POs & PSOs for B. Tech. (ME) Program

Members unanimously stated that the vision and mission of the department were in line with the vision and mission of the Institute. After detail deliberations, the board expressed their satisfaction over the statements of PEOs, POs & PSOs of the department.

5. Administrative set-up for B. Tech Program.

The members expressed satisfaction over Administrative set-up for B. Tech Program.

6. Syllabi with Course Objectives, Course Outcomes, Lesson Plans and Model Question Papers for the Courses of II B. Tech (Under SVEC-19).

Chairman (BoS) presented proposed syllabi for all the courses of II B. Tech (Under SVEC-19) Mechanical Engineering Program. Hon'ble members approved the syllabus after discussions subjected to the following changes.

II B.Tech, I sem(ME)

- Kinematics of Machinery V unit may be renamed as CAMS rather CAM profiles and II unit shifted to V unit.
- Strength of Materials Introduce shafts concepts in the subject and only design concepts of shafts are learnt from design of machine elements
- Fluid Mechanics and Hydraulic Machinery Suggested to include, friction factor, flow over plates -Unit-III
- SOM- Lab- To include compression test for Mild steel in 2nd experiment.
- Computer aided Machine Drawing- Dr. Anand Gurupatham suggested to consider the use fusion 360 software however, appreciated for considering Auto Cad.

II B.Tech, II sem(ME)

- DOM- Introduce static force analysis, V engines (along with radial Engines)
- Industrial members Dr. Anand Gurupatham and Mr.M.Rupesh suggested to include Geometrical Dimensioning and tolerances, Instrumentation and Hydraulic circuit drawing in CAMD/ Metrology / Automation Lab.

7. Panel of Examiners for Question paper setting for II B.Tech courses (Under SVEC-19).

The Board considered and approved the Panel of Examiners for Question paper setting for II B.Tech courses (Under SVEC-19) during the academic year 2020-21.

8. Amendments to SVEC-19 B.Tech Academic Regulations

The Board went through the Amendments to SVEC-19 B.Tech Academic Regulations and approved the same.

9. Implementation of Teaching, Learning and Evaluation Process.

The members expressed satisfaction over the teaching, learning, and evaluation procedures. The members have appreciated the good practices followed by the department in conducting diagnostic test, formative tests, remedial and reinforcement classes as well as offering of the necessary add-on courses.

10. Substitute Courses.

Members resolved to authorize the Chairman, BOS in Mechanical Engineering to finalize the substitute subjects as and when required and forward the same to the Chairman, Academic Council for further action.

11. Research Activities.

The members appreciated progress made by research clusters on knowledge domains and expressed satisfaction in regard to the research progress. Research Activities of Micromachining research lab was greatly appreciated by the members present.

12. Faculty Development Activities.

BoS members appreciated the Faculty Development activities conducted by the Department.

13. Staff Development Activities.

BoS members suggested to conduct Staff Development activities also as they in turn can assist students in the laboratories and academic projects.

14. Student Development Activities.

The chairman (BOS) presented the activities of Creative Association of Mechanical Engineering Students (CAMS), SAE India Professional Body activities, Indian Society for Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) Professional Body activities, Indian Welding Society (IWS) Professional Body activities, Institute of Engineers (IE), Expert and Guest Lecturers organized etc. Hon'ble members appreciated the efforts of the department in enriching the students suited to latest trends.

15. Student Support Systems.

The chairman (BOS) presented the counseling system, placement related training, remedial classes, entrepreneurship activities and IIIC activities. Members satisfied with the efforts.

16. Extension Activities.

The chairman (BOS) submitted that the Department is encouraging students to participate in various community oriented activities. NSS Volunteers have participated in Blood Donation Camp, Cashless Transaction campaign etc. The External Members expressed their satisfaction over the steps taken in involving students over social activities.

17. Any other item.

The Board authorized the chairman BOS to effect any minor changes as per the need in syllabi and later intimate these changes to the members of the BOS.

The chairman BOS profusely thanked the members for their support and guidance

(Dr.T.Hariprasad)
or Ghairman, BQS (ME)

Professor & BOS Chairman
Department of Mechanical Engineering
BEE VIDYANIKETHAN ENGINEERING COLLEGIO

(Autonomous)
Sree Sainath Nagar TIR Page 456 50
Chittoer District Andhra Pradesh 1900

Signatures of Members of 9th Meeting of the Board of Studies in Mechanical Engineering held on 14th July, 2020

	T T	T	
1.	Dr. T. Hariprasad	Chairman, BOS Mechanical Engineering	Atalie
2.	Prof. K. Govindarajulu	Principal, JNTUCE, Anantapur.	Orgozin !
3.	Dr. J M Mallikarjuna	Professor, Department of Mechanical Engineering, IITM, Chennai.	Full III
4.	Dr. Anil Kumar E	Dean Industrial Research, Dept. of ME, IITT, Tirupathi.	-Ailmar
5.	Dr. Anand Gurupatham	DGM, Renault – Nissan Technology Business Centre, Chennai.	GA.
6.	Mr.M.Rupesh,	Design Engineer, Terex India Private Limited, Bangalore.	
7.	Dr. K.C. Varaprasad	HOD, Mechanical Engineering	OS raif
8.	Dr. A.K.Damodaram	Professor of ME	Apri.
9.	Dr. R. Satya Meher	Professor of ME	Bheles
10.	Dr. K. Lakshmi Narashimhamu	Professor of ME	
11.	Dr. N. Manikandan	Associate Professor of ME	
12.	Dr. J.S. Binoj	Associate Professor of ME	182
13.	Dr. R.L. Kurpakaran	Associate Professor of ME	RIL Day
14.	Dr. N. Anantha Krishna	Associate Professor of ME	
15.	Mr.S. Sreekanth	Assistant Professor of ME	85 Canto
16.	Mr.M. Gangaraju	Assistant Professor of ME	Shy
17.	Mr. P. Prakash	Assistant Professor of ME	180

SREE VIDYANIKETHAN ENGINEERING COLLEGE



(AUTONOMOUS)

Sree Sainath Nagar, Tirupati

Department of Mechanical Engineering

Approved Course Structure

Program: B.Tech.- Mechanical Engineering

Regulations: SVEC-19

I B.Tech. - I Semester

S.No.	Course Code	Course Title	Co		t Pe	eriods ek		Scheme of Examination Max. Marks			
	code		L	Т	P	Total	С	Int. Marks	Ext. Marks	Total Marks	
1.	19BT1BS01	Differential Equations and Multivariable Calculus	3	1		4	4	40	60	100	
2.	19BT1BS04	Engineering Chemistry	3	7.0	-	3	3	40	60	100	
3.	19BT1HS01	Communicative English	3	-	-	3	3	40	60	100	
4.	19BT10501	Programming for Problem Solving	3	1	-	4	4	40	60	100	
5.	19BT1BS32	Engineering Chemistry Lab	-	-	2	2	1	50	50	100	
6.	19BT1HS31	Communicative English Lab	-	-	2	2	1	50	50	100	
7.	19BT10331	Computer Aided Engineering Drawing	-	1	2	3	2	50	50	100	
8.	19BT10531	Programming for Problem Solving Lab	-		2	2	1	50	50	100	
	Total:			3	8	23	19	360	440	800	

I B.Tech. – II Semester

S.	Course	Course Title	Co		ct P	eriods eek		Scheme of Examination Max. Marks			
No.	Code			T	P	Total	С	Int. Marks	Ext. Marks	Total Marks	
1.	19BT2BS01	Transformation Techniques and Linear Algebra	3	1	-	4	4	40	60	100	
2.	19BT1BS02	Biology for Engineers	2	-	-	2	2	40	60	100	
3.	19BT2BS02	Applied Physics	3	-	-	3	3	40	60	100	
4.	19BT10201	Basic Electrical and Electronics Engineering	3	-	-	3	3	40	60	100	
5.	19BT20301	Basic Engineering Mechanics	3	1	-	4	4	40	60	100	
6.	19BT20302	Material Science and Engineering	3	-	-	3	3	40	60	100	
7.	19BT2BS31	Applied Physics Lab	-	-	2	2	1	50	50	100	
8.	19BT10231	Basic Electrical and Electronics Engineering Lab	-	-	2	2	1	50	50	100	
9.	19BT20331	Engineering Workshop	-	-	2	2	1	50	50	100	
10.	19BT20332	Material Science and Engineering Lab	-	72	2	- 2	1	50	50	100	
		Total:	17	2	8	27	23	440	560	1000	
11.	19BT1AC01	Spoken English	2	-		2		-		-	

II B.Tech. - I Semester

S.No.	Course Code	Course Title	Co		ct P	eriods ek		Scheme of Examination Max. Marks			
			L	Т	Р	Total	С	Int. Marks	Ext. Marks	Total Marks	
1.	19BT3BS01	Numerical Methods, Probability and Statistics	3	1	-	4	4	40	60	100	
2.	19BT30301	Engineering Thermodynamics	3	1	-	4	4	40	60	100	
3.	19BT30302	Kinematics of Machinery	3	-	-	3	3	40	60	100	
4.	19BT30303	Manufacturing Technology	3	-	_	3	3	40	60	100	
5.	19BT30304	Strength of Materials	3	24		3	3	40	60	100	
6.	19BT3HS31	Soft Skills Lab	-	-	2	2	1	50	- 50	100	
7.	19BT30132	Strength of Materials Lab	-	-	2	2	1	50	50	100	
8.	19BT30331	Computer Aided Machine Drawing	-	-	2	2	1	50	50	100	
9.	19BT30332	Manufacturing Technology Lab	-	-	2	2	1	50	50	100	
		Total:	15	2	8	25	21	400	500	900	
10.	19BT315AC	Design Thinking	2	-	-	2	1#1	-	-		

III B.Tech. - I Semester

S.	Course	Course Title			t Pe	eriods ek		Scheme of Examination Max. Marks			
No.	Code		L	Т	Р	Total	С	Int. Marks	Ext. Marks	Total Marks	
1.	19BT50301	Computer Aided Design and Manufacturing	3		-	3	3	40	60	100	
2.	19BT50302	Operation Research	3	-	-	3	3	40	60	100	
3.	19BT50303	Thermal Engineering -II	3	_	-	3	3	40	60	100	
	Professional Elective-1										
	19BT50304	Automobile Engineering									
	19BT50305	Compressible Fluid Flow	l H						-		
4.	19BT50306	Engineering Metallurgy	3	_	_	3	3	40	60	100	
	19BT50307	9BT50307 Industrial Engineering and Management								et .	
	19BT50308	Tool Design									
	19BT50309	Tribology									
5.		Open Elective-1	3	-	-	3	3	40	60	100	
	Inter Disciplinary Elective-1										
	19BT50310	Artificial Intelligence and Robotics									
	19BT50311	Automotive Electronics									
6.	19BT50312	Industrial Automation and Control Systems	3	-	_	3	3	40	60	100	
	19BT50313	Non-Conventional Energy Sources									
*	19BT50314	Programmable logic controller in Automation							- 1		
	19BT50315	Soft Computing Techniques in Mechanical Engineering									
7.	19BT50331	Computer Aided Design and Manufacturing Lab	7.	, - ,	2	2	1	50	50	100	
8.	19BT50332	Thermal Engineering Lab	-	-	2	2	1	50	50	100	
9.	19BT50333	Socially Relevant Project-1	-	-	-	-	1	50	50	100	
Total:			18	-	4	22	21	390	510	900	
10.	19BT503AC	Foundations of Entrepreneurship	2	-	-	2	-	•	-	-	

II B.Tech. - II Semester

S. No.	Course Course Title				ct Pe	eriods ek		Scheme of Examination Max. Marks		
140.	Code		L	Т	P	Total	С	Int. Mark s	Ext. Mark s	Total Mark s
1.	19BT40301	Dynamics of Machinery	3	1	-	4	4	40	60	100
2.	19BT40302	Engineering Metrology	3	-	-	3	3	40	60	100
3.	19BT40303	Fluid Mechanics and Hydraulic Machinery	3	-	-	3	3	40	60	100
4.	19BT40304	Metal Cutting and Machine Tools	3	-	-	3	3	40	60	100
5.	19BT40305	Thermal Engineering-I	3	-	-	3	3	40	60	100
6.	Open Electiv	re-2	3	_	-	3	3	40	60	100
7.	19BT40132	Fluid Mechanics and Hydraulic Machinery Lab	-	-	2	2 ·	1	50	50	100
8.	19BT40331	Dynamics of Machinery Lab	-	-	2	2	1	50	50	100
9.	19BT40332	Engineering Metrology and Machine Tools Lab	-	-	2	2	1	50	50	100
	Total:			1	6	25	22	390	510	900
10.	19BT3MC01	Environmental Science	2	-	-	2	-	40		40

III B.Tech. - II Semester

S.	Course	Course Title	CELL MAN COL		t Pe	riods ek	С	Ex	cheme (aminati ax. Mar	on
No	Code	Course ritte	L	Т	Р	Tota I	i	Int. Mark s	Ext. Mark s	Total Mark s
1.	19BT6HS0 2	Organizational Behavior	3	72	-	3	3	40	60	100
2.	19BT60301	Design of Machine Elements	3	-	-	3	3	40	60	100
3.	19BT60302	Heat Transfer	3	-	-	3	3	40	60	100
	Professiona	I Elective-2								TE
	19BT60303 Casting and Welding Technology 19BT60304 Composite Materials									
4.	19BT60305	Gas Turbines and Jet Propulsion	3 .	-	1	3	3	40	60	100
	19BT60306	Internal Combustion Engines							1904	
	19BT60307	Mechanical Vibrations			T .	-44				
	19BT60308	Quality Management and Reliability								
	Professiona	I Elective-3								
	19BT60309 Automotive Fuels and Combustion		, ,					40	60	
	19BT60310	Design of Pressure Vessels and Piping Systems		-						
5.	19BT60311	Mechanical Behavior of Materials	3		-	3	3			100
	19BT60312	Non-conventional machining processes								
	19BT60313	Optimization Techniques								
	19BT60314	Refrigeration and Air Conditioning								
	Inter Disci	plinary Elective-2								
	19BT50408	Microelectromechanical Systems								
	19BT60315	Instrumentation and Control systems		-						
6.	19BT60316	Hydraulics and Pneumatics	3	-	-	3	3	40	60	100
	19BT60317	Industrial Internet of Things								
	19BT60318	Machinery Fault Diagnosis and Signal Processing								
17.0	19BT60319	Mechatronics								
7.	19BT61531	Internet of Things (IoT) Lab	-	1	2	3	. 2	50	50	100
8.	19BT60331	Heat Transfer Lab	-	-	2	2	1	50	50	100
9.	9. 19BT60332 Socially Relevant Project-2			-	-	-	1	50	50	100
	Total:			1	4	23	2	390	510	900
10.	19BT5MC01	Universal Human Values	2	-	-	2	-	40	-	40

IV B.Tech. - I Semester

S. No.	Course Code	Course Title	Co		ct P r we	eriods eek		E	Scheme (caminati lax. Mar	on
140.	Code		L	Т	P	Total	С	Int. Marks	Ext. Marks	Total Marks
1.	19BT6HS01	Principles of Business Economics and Accountancy	3	-	-	3	3	40	60	100
2.	19BT70301	Design of Transmission Systems	3	-	-	3	3	40	60	100
3.	19BT70302	Operations Management	3	-	-	3	3	40	60	100
	Professi	onal Elective-4					Ti-	4 1 4 4 5		
	19BT70303	Computational Fluid Dynamics								
35	19BT70304	Finite Element Method								
4.	19BT70305	Modern Manufacturing Process	3	-	-	3	3	40	60	100
	19BT70306	Power Plant Engineering								
	19BT70307	Supply Chain Management								
	19BT70308	Sustainable Manufacturing								
	Professional Elective-5									
	19BT70309	Cryogenics		1			3	40	60	
	19BT70310	Design of Automotive components								
5.	19BT70311	Statistical Inference and Modeling	3	-		3				100
	19BT70312	Rapid Prototyping								
	19BT70313	Surface Engineering						maler et		
	19BT70314	Hybrid and Electric Vehicles								
6.	19BT7MOOC	Open Elective-5 (MOOC)	-	-	-	-	3	-	100	100
7.	19BT70331	Industrial Automation and Robotics Lab	_		2	2	1	50	50	100
8.	19BT70332	Simulation and Analysis Lab	-	-	2	2	1	50	50	100
9.	19BT70333	Internship	-	-	-	-	2	4	100	100
		Total:	15	-	4	19	22	300	600	900
10.	19BT703AC	MATLAB for Mechanical Engineers	2	1	-	2	_			

IV B.Tech. - II Semester

SI. No.	Course Course Title		Co		ct F er w	eriods eek		Scheme of Examination Max. Marks			
	Code		L	Т	P	Total	С	Int. Marks	Ext. Marks	Total Marks	
1.	19BT80331	Project Work	-	-	-	7	10	100	100	200	
		Total:	-	-	,		10	100	100	200	

LIST OF COURSES FOR OPEN ELECTIVE-1 and OPEN ELECTIVE-2

Course Code	Open Elective -1	Course Code	Open Elective -2
19BT4BS01	Material Science	19BT4HS01	Banking and Insurance
19BT4HS02	Business Communication and Career Skills	19BT4HS03	Cost Accounting and Financial Management
19BT4HS04	Entrepreneurship for Micro, Small and Medium Enterprises	19BT4HS05	Gender and Environment
19BT4HS06	German Language	19BT4HS07	Indian Economy
19BT4HS08	Indian History	19BT4HS09	Life Skills
19BT4HS10	Personality Development	19BT4HS11	Professional Ethics
19BT4HS12	Women Empowerment	19BT4HS13	Indian Tradition and Culture
19BT4HS14	Constitution of India	19BT40106	Disaster Mitigation and Management
19BT40205	Reliability and Safety Engineering	19BT40107	Sustainable Engineering
19BT50107	Environmental Pollution and Control	19BT40108	Contract Laws and Regulations
19BT50108	Planning for Sustainable Development	19BT40306	Global Strategy and Technology
19BT50109	Rural Technology	19BT40307	Management Science
19BT50505	Ethical Hacking	19BT40504	Cyber Laws and Security
19BT51207	AI in Healthcare	19BT50208	Intellectual Property Rights
19BT51506	Bioinformatics	19BT50409	Green Technologies

MINOR/HONORS DEGREE IN ROBOTICS

Semester	Course Code	Course Title	Cor	100000000000000000000000000000000000000	t Pe	eriods ek	С	Scheme of Examination Max. Marks		
	Code			Т	P	Total		Int. Marks	Ext. Marks	Total Marks
III B.Tech.	19BT50316	Introduction to Robotics	3	-	-	3	3	40	60	100
I Semester	19BT50317	Robot Programming	3	-	-	3	3	40	60	100
	19BT50333	Robot Programming Lab	-	-	2	2	1	50	50	100
	19BT60320	Drives and Control for Industrial Automation	3	-	-	3	3	40	60	100
III B.Tech.	19BT60321	Motion and Operation Planning of Robotic Systems	3	-	-	3	3	40	60	100
II Semester	19BT60322	Principles of Automation and Advanced Manufacturing Systems	3	-	-	3	3	40	60	100
	19BT60333	Industrial Automation Lab	-	-	2	2	1	50	50	100
	19BT70315	Humanoid Robots Modeling and Control	3	-	-	3	3	40	60	100
IV B.Tech.	19BT70316	Introduction to AI and Robotics	3	-	-	3	3	40	60	100
I Semester	19BT70317	Machine learning in Robotics	3	-	-	3	3	40	60	100
	19BT70334	Robot Modeling and Analysis Lab	-	-	2	2	1	50	50	100

^{*} If the student pursued any of the above courses in their curriculum then, he/she is not eligible to opt the same in minor/honor degree.

Chairman, BOS(ME)

Dr. T. HARIPRASAD
Professor & BOS Chairman
Department of Mechanical Engineering
SREE VIDYANIKETHAN ENGINEERING COLLEGE
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Sree Sainath Nagar, TIRUPATI-517 102.
Chittoor District, Andhra Pradesh, INDIA.

LIST OF NEW COURSES INTRODUCED

Program: B.Tech.- Mechanical Engineering

Regulations: SVEC-19 (upto II B.Tech-II semester)

Course Code	Name of the course
19BT10201	Basic Electrical and Electronics Engineering
19BT10231	Basic Electrical and Electronics Engineering Lab
19BT1AC01	Spoken English
19BT1BS02	Biology for Engineers
19BT2BS02	Applied Physics
19BT2BS31	Applied Physics lab
19BT4BS01	Material Science
19BT4HS05	Gender & Environment
19BT4HS09	Life Skills
19BT4HS11	Professional Ethics
19BT4HS12	Women Empowerment
19BT40107	Sustainable Engineering

Chairman, BOS(ME)

Dr. T. HARIPRASAD
Professor & BOS Chairman
Department of Mechanical Engineering
SREE VIDYANIKETHAN ENGINEERING COLLEGE
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Sree Sainath Nagar, TIRUPATI-517 102.
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