



## **SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)**

(Sponsored by Sri Vasavi Educational Society)

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada  
Pedatadepalli, **TADEPALLIGUDEM – 534 101**, W.G. Dist, (A.P.)

### **6.3.3. Annual Reports Highlighting The Programmes Undertaken By The Teachers (A.Y.2020-2021)**

<b>S.No.</b>	<b>Department</b>	<b>Pg. No.</b>
1	Computer Science and Engineering & Computer Science and Technology	1
2	Electronics and Communication Engineering & Electronics and Communication Technology	29
3	Electrical and Electronics Engineering	43
4	Civil	54
5	Mechanical Engineering	60
6	Master of Business Administration	78

**PRINCIPAL  
SRI VASAVI ENGINEERING COLLEGE  
PEDATADEPALLI  
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Pedatadepalli, **TADEPALLIGUDEM – 534 101**, W.G. Dist, (A.P.)

**Department of Computer Science and Engineering**  
**&**  
**Department of Computer Science and Technology**

**Department progress report for the A.Y 2020-21**

**1. Details of faculty attended FDPs, Workshops, Seminars, Conferences etc., outside the college as well as within the campus:**

S.No.	Name of the faculty	Name of Workshop/Seminar/ FDP/SDP Attended	Location	No. of days	From Date	To Date
1.	N.V.Murali Krishna Raja	FDP on “Cyber Security Analytics”	Organized by ATAL Academy	03	17.05.2021	21.05.2021
2.	Dr.G.Loshma	National Workshop on “The Revised Accreditation Framework of NAAC.2020:The Parctice of Quality Initiatives by IQAC for the Quality Enhancements in HEIs IQACNLW 2021”	Sponsored by NAAC and Organized by IQAC	02	14.05.2021	15.05.2021
3.	Y.Divyavani	National level FDP on “Research Methodology”	Organized by “Amar sewamandal’s kamala Nehru Mahavidyala, nagpur	06	26.04.2021	01.05.2021
4.	DrP.LaxmiKanth	Online FDP on Including Human Values in Technical Education	Organized by AICTE	05	19.04.2021	23.04.2021
5.	A.Rajesh	FDP On “Data Science for ALL”	Jointly Organized by E & ICT,NIT Warangal,IITD M Jabalpur,IIT Kanpur, NIT Patna,IIT Guwahathi, MNIT Jaipur,IIT Rookee	12	12.04.2021	23.04.2021
6.	A.Leelavathi	FDP On “Data Science for ALL”	Jointly Organized by E & ICT,NIT Warangal,IITD M Jabalpur,IIT Kanpur, NIT Patna,IIT	12	12.04.2021	23.04.2021

			Guwahathi, MNIT Jaipur,IIT Rooke			
7.	A.Leelavathi	AICTE MARGDARSAN FDP on Outcome Based Education and NBA Accreditation for Tire.II colleges	SRKR Engineering College,Bhimav aram	<b>06</b>	29.03.2021	03.04.2021
8.	P.Suneetha	AICTE Training And Learning (ATAL) Academy Online FDP on "Cyber Security"	Francis Xavier Engineering College	<b>05</b>	22.03.2021	26.03.2021
9.	M. Madhavi	Instructor Led Live Online Training on Deep Learning Using Medical Data	Organized by Finland Labs	<b>05</b>	15.03.2021	19.03.2021
10.	Dr. G.Loshma	Awareness Workshop on NIRF INDIA RANKING-2021 for Higher Educational Institutions in collaboration with Collegiate Education & Technical Education Department ,Govt. of. Telangana	Institute of Academic Excellence	<b>02</b>	18.01.2021	19.01.2021
11.	Dr D.Jaya Kumari	Online Workshop on Universal Human Values on the Theme Inculcating Universal Human Values in Technical Education	Organized by All India Council for Technical Education(AICTE)	<b>05</b>	14.12.2020	18.12.2020
12.	Dr. G.Loshma	FDP on "Fundamentals of Artificial Intelligence"	Organized by NPTEL-AICTE	<b>12</b>	Sep-2020	Dec-2020
13.	K.Venkatesh	FDP on " Introduction to Machine Learning"	Organized by NPTEL-AICTE	<b>12</b>	Sep-2020	Dec-2020
14.	P. Uma Shankar	FDP on "Programming in JAVA"	Organized by NPTEL-AICTE	<b>12</b>	Sep-2020	Dec-2020
15.	S.Kumar Reddy Malladi	FDP on "Programming in JAVA"	Organized by NPTEL-AICTE	<b>12</b>	Sep-2020	Dec-2020
16.	K.Satyanarayanna	National Seminar on Cyber security	Conducted by School of Electronics and Engineering at vellore Institute of Technology, Chennai	<b>02</b>	21-12-2020	22-12-2020
17.	S.Kumar Reddy Malladi	FDP on "Practical Machine Learning with Tensor flow"	Organized by NPTEL-AICTE	<b>08</b>	Sep-2020	NOV-2020
18.	S.Kumar Reddy Malladi	FDP on "Data Base Management System"	Organized by NPTEL-AICTE	<b>08</b>	Sep-2020	NOV-2020
19.	P.Bhavani Shankar	AICTE Sponsored STTP on "Machine Learning"	Manav Rachana International of Research and Stufies	<b>06</b>	23.11.2020	28.11.2020
20.	P.Bhavani Shankar	Online STTP Sponsored by AICTE	Organized by Department of	<b>06</b>	23.11.2020	28.11.2020

		on Machine Learning and its Applications(Phase-II)	Electronics and Communication Engineering, Lendi Institute of Engineering and Technology			
21.	Dr G.Loshma	FDP on “Augmented Reality(AR)/Virtual Reality(VR)”	AICTE Training And Learning (ATAL) Academy at Guru Nanak Dev Engineering College, Ludhiana	05	23.11.2020	27.11.2020
22.	P.Bhavani Shankar	STTP on “Recent Trends in Artificial Intelligence and Soft Computing” Organized by Information Technology	R.M.D. Engineering College	06	16.11.2020	21.11.2020
23.	M. Satyanarayanna Reddy	Simulation and Emulation of Self-Organized Networks	Kongu Engineering College	05	06.11.2020	10.11.2020
24.	P.Bhavani Shankar	STTP on “IOT based WSN using COOJA Network Simulator” Organized by Department of Electronics and Communications	IFET College of Engineering	07	05.11.2020	11.11.2020
25.	P.Bhavani Shankar	Online STTP on “Machine Learning and its Applications(Phase-I)” Sponsored by AICTE	Lendi Institute of Engineering and Technology	06	02.11.2020	07.11.2020
26.	P.Bhavani Shankar	Online STTP on Machine Learning and IOT Technologies for Environmental Issues – Phase-II Sponsored by AICTE	Prasad V.Potluri Siddhartha Institute of Technology	06	26.10.2020	31.10.2020
27.	P.Bhavani Shankar	FDP on “Professional Morals, Work Ethics and Accountability” Sponsored by AICTE	Velagapudi Ramakrishna Siddhartha Engineering College	13	19.10.2020	31.10.2020
28.	D. AnjaniSuptri Devi	FDP on Design Thinking	Organized by AICTE Training And Learning (ATAL) Academy at National Institute of Technical Teachers Training & Research, Chandigarh	05	12.10.2020	16.10.2020
29.	D. Sasi Rekha	FDP on Design Thinking	Organized by AICTE Training And Learning	05	12.10.2020	16.10.2020

			(ATAL) Academy at National Institute of Technical Teachers Training & Research, Chandigarh			
30.	K.David Raju	FDP on Cyber Security	Organized by E&ICT Aademics, NIT Patna and MNIT Jaipur	07	05.10.2020	11.10.2020
31.	M.Babu Rao	FDP on Cyber Security	Organized by E&ICT Aademics, NIT Patna and MNIT Jaipur	07	05.10.2020	11.10.2020
32.	D. AnjaniSuputri Devi	FDP on Data Science	Organized by AICTE Training And Learning (ATAL) Academy at National Institute of Technical Teachers Training & Research, Chandigarh	05	05.10.2020	09.10.2020
33.	D. Sasi Rekha	FDP on Data Science	Organized by AICTE Training And Learning (ATAL) Academy at National Institute of Technical Teachers Training & Research, Chandigarh	05	05.10.2020	09.10.2020
34.	Dr G.Loshma	Virtual Global Summit on “ <b>Artificial Intelligence:</b> Responsible AI for Social Empowerment(RAISE2 020)”	Ministry of Electronics and Information Technology (NITI Aayog)	05	05.10.2020	09.10.2020
35.	P.Bhavani Shankar	STTP on “Machine Learning and IOT Technologies for Environmental Issues” Sponsored by AICTE	PVP Siddhartha Institute of Technology	06	21.09.2020	26.09.2020
36.	D.SasiRekha	FDP on “Machine Learning” Organized by CSE Department,UCEK(A)	JNTUK	05	21.09.2020	25.09.2020
37.	M. Anantha Lakshmi	FDP on “Machine Learning” Organized by CSE	JNTUK	05	21.09.2020	25.09.2020

		Department,UCEK(A)				
38.	P.Bhavani Shankar	FDP on “Advanced Teaching Tools, Techniques and Methodologies for outcome based Engineering Education”	Organized by JNTUK	<b>03</b>	09.09.2020	11.09.2020
39.	P.Bhavani Shankar	FDP on “R Programming”	Honored by Skill AP	<b>20</b>	07.09.2020	05.10.2020
40.	M. Nageswara Rao	FDP on “Robotics” Organized by AICTE Training And Learning (ATAL) Academy	National Institute of Technical Teachers Training & Research, Chandigarh	<b>05</b>	07.09.2020	11.09.2020
41.	Dr G. Loshma	Delivered a lecture on “Data Science”	Narula Institute of technology	<b>01</b>	02.09.2020	02.09.2020
42.	D. AnjaniSputri Devi	FDP on “Accelerating Research” Organized by Department of Electronics and Communication Engineering	Lendi Institute of Engineering and Technology	<b>03</b>	27.08.2020	29.08.2020
43.	P .Sirisha	FDP on “Python Programming” organized by APSSDC	Honored by Skill AP	<b>12</b>	24.08.2020	05.09.2020
44.	P. Sirisha	FDP on “Data Structures Using Python” Organized by Department of Computer Science and Engineering	Sri Vasavi Engineering College	<b>06</b>	03.08.2020	08.08.2020
45.	D. AnjaniSputri Devi	FDP on “Data Structures Using Python” Organized by Department of Computer Science and Engineering	Sri Vasavi Engineering College	<b>06</b>	03.08.2020	08.08.2020
46.	K. Venkatesh	FDP on “Data Structures Using Python” Organized by Department of Computer Science and Engineering	Sri Vasavi Engineering College	<b>06</b>	03.08.2020	08.08.2020
47.	G. Sriramganesesh	STTP on “Privacy and Security in IOT” Sponsored by AICTE	Anil Neerukonda Institute of technology and Sciences	<b>06</b>	27.07.2020	01.08.2020
48.	N.V. Murali Krishna Raja	STTP on “Privacy and Security in IOT” Sponsored by AICTE	Anil Neerukonda Institute of technology and Sciences	<b>06</b>	27.07.2020	01.08.2020
49.	P.Sirisha	Workshop on “Introduction to web Development”	Organized by Skill to Hire	<b>03</b>	17.07.2020	19.07.2020
50.	G. Sriram Ganesh	FDP on “Block Chain Technology”	Honored by Skill AP	<b>10 hours</b>	13.07.2020	17.07.2020

51.	Y.DivyaVani	FDP on “Block Chain Technology”	Honored by Skill AP	<b>10 hours</b>	13.07.2020	17.07.2020
52.	K.Baburao	FDP on “Outcome Based Education” Organized by Department of Electronics and Communications	Sri Vasavi Engineering College	<b>07</b>	07.07.2020	13.07.2020
53.	M. Satyanarayana Reddy	FDP on “Outcome Based Education” Organized by Department of Electronics and Communications	Sri Vasavi Engineering College	<b>07</b>	07.07.2020	13.07.2020
54.	N.V. Murali Krishna Raja	FDP on “Deep Learning and its applications: Theory to Practice” Organized by Department of Computer Science and Engineering	Sasi Institute of Technology and Engineering	<b>05</b>	06.07.2020	10.07.2020
55.	N. Hiranmayee	FDP on “Deep Learning and its applications: Theory to Practice” Organized by Department of Computer Science and Engineering	Sasi Institute of Technology and Engineering	<b>05</b>	06.07.2020	10.07.2020
56.	D.SasiRekha	FDP on “Deep Learning and its applications: Theory to Practice” Organized by Department of Computer Science and Engineering	Sasi Institute of Technology and Engineering	<b>05</b>	06.07.2020	10.07.2020
57.	Y. DivyaVani	FDP on “Deep Learning and its applications: Theory to Practice” Organized by Department of Computer Science and Engineering	Sasi Institute of Technology and Engineering	<b>05</b>	06.07.2020	10.07.2020
58.	K. Lakshmi Narayana	FDP on “AI and Deep Learning”	Honored by Skill AP	<b>60 hours</b>	01-07-2020	28-07-2020
59.	P.Sirisha	FDP on “Research insight Zones in machine learning” Organized by Department of Computer Science and Engineering	Sri vasavi engineering college	<b>03</b>	25.06.2020	27.06.2020
60.	D.SasiRekha	FDP on “Research insight Zones in machine learning” Organized by Department of Computer Science and Engineering	Sri vasavi engineering college	<b>03</b>	25.06.2020	27.06.2020
61.	A. Leelavath	FDP on “Research insight Zones in	Sri vasavi engineering	<b>03</b>	25.06.2020	27.06.2020

	i	machine learning” Organized by Department of Computer Science and Engineering	college			
62.	N.V. Muralikrishna Raja	FDP on “Data Handling and Data Visualization using PYTHON” Organized by Department of Computer Science and Engineering	Swarnandhra Institute of Engineering and Technology	<b>05</b>	22.06.2020	24.06.2020
63.	Dr. G Loshma	FDP on “Microsoft Business Intelligence”	Organized by Satyabama Institute of Science and Technology	<b>03</b>	22.06.2020	24.06.2020
64.	Dr.K.ShirinBhan u	FDP on “Microsoft Business Intelligence”	Organized by Satyabama Institute of Science and Technology	<b>03</b>	22.06.2020	24.06.2020
65.	N. Hiranmyee	FDP on “Cyber Security” Organized by Department of Computer Science and Engineering In Association with Supraja Technologies	Sreys Institute of engineering and technology in Association with supraja Technologies	<b>07</b>	19.06.2020	24.06.2020
66.	N. Hiranmyee	FDP on “Applied Machine Learning and Deep Learning”	Organized by Andhra Pradesh State Skill Development Corporation(AP SSDC)	<b>06</b>	15.06.2020	20.06.2020
67.	N.V. Murali Krishna Raja	FDP on “Applied Machine Learning and Deep Learning”	Organized by Andhra Pradesh State Skill Development Corporation(AP SSDC)	<b>06</b>	15.06.2020	20.06.2020
68.	Dr. G Loshma	FDP on “Applied Machine Learning and Deep Learning”	Organized by Andhra Pradesh State Skill Development Corporation(AP SSDC)	<b>06</b>	15.06.2020	20.06.2020
69.	Dr. O Sri Nagesh	FDP on “Applied Machine Learning and Deep Learning”	Organized by Andhra Pradesh State Skill Development Corporation(AP SSDC)	<b>06</b>	15.06.2020	20.06.2020
70.	N. Hiranmyee	FDP on “Cyber Security” Organized by Department of Computer Science and Engineering In Association with UCEV CSI Student Branch (Region-V) and Supraja Technologies	JNTUK university college of Engineering, vizianagaram	<b>07</b>	11.06.2020	16.06.2020



71.	B.Sriramya	FDP on “Cyber Security” Organized by Department of Computer Science and Engineering In Association with UCEV CSI Student Branch (Region-V) and Supraja Technologies	JNTUK university college of Engineering, vizianagaram	07	11.06.2020	16.06.2020
72.	N.V. Murali Krishna Raja	FDP on “Block chain technology” Organized by Department of Computer Science and Engineering & Information Technology ,In Association with CSI	Gudlalleru Engineering College	05	09.06.2020	13.06.2020
73.	B.Madhava Rao	FDP on “Block chain technology” Organized by Department of Computer Science and Engineering & Information Technology ,In Association with CSI	Gudlalleru Engineering College	05	09.06.2020	13.06.2020
74.	N.Hiranmyee	FDP on “Block chain technology” Organized by Department of Computer Science and Engineering & Information Technology ,In Association with CSI	Gudlalleru Engineering College	05	09.06.2020	13.06.2020
75.	N. Hiranmyee	FDP on “Computer Vision using Convolution Neural Network”	Organized by Anurag University and Black Bucks	03	08.06.2020	10.06.2020
76.	M.Nageswararao	FDP on “Python 3.4.3” Organized by Department Information Technology In Association with Spoken Tutorial IIT,Bombay	Pragathi engineering college	07	08.06.2020	13.06.2020
77.	G.Sriramganesh	FDP on “Block chain technology” Organized by Department of Computer Science and Engineering In Collaboration with Keyaan Enterprise Pvt Ltd, Hyderabad	Vignans Institute of engineering for womens	05	03.06.2020	07.06.2020
78.	Dr D. Jaya Kumari	FDP on “Data Science”	Organized by APSSDC and EXCELR	60 Hours	01.06.2020	30.06.2020
79.	K. Lakshmi Narayana	FDP on “Data Science”	Organized by APSSDC and EXCELR	60 Hours	01.06.2020	30.06.2020
80.	D. S. L. Manikanteswari	FDP on “Data Science”	Organized by APSSDC and	60 Hours	01.06.2020	30.06.2020

			EXCELR			
81.	A.Leelavathi	FDP on “Data Science”	Organized by APSSDC and EXCELR	<b>60 Hours</b>	01.06.2020	30.06.2020
82.	P.Siresha	FDP on “Data Science”	Organized by APSSDC and EXCELR	<b>60 Hours</b>	01.06.2020	30.06.2020
83.	A.Rajesh	FDP on “Data Science”	Organized by APSSDC and EXCELR	<b>60 Hours</b>	01.06.2020	30.06.2020
84.	Y.DivyaVani	FDP on “Data Science”	Organized by APSSDC and EXCELR	<b>60 Hours</b>	01.06.2020	30.06.2020
85.	K .Venkatesh	FDP on “Data Science”	Organized by APSSDC and EXCELR	<b>60 Hours</b>	01.06.2020	30.06.2020
86.	B.Sriramya	FDP on “Data Science”	Organized by APSSDC and EXCELR	<b>60 Hours</b>	01.06.2020	30.06.2020
87.	B.Sriramya	FDP on “Web Desigining Using ReactJs” Organized by APSSDC	JNTUK university college of Engineering, vizianagaram	<b>07</b>	01.06.2020	13.06.2020
88.	B. Krishna Prasad	FDP on “Mathematical Modeling in multidisciplinary Domain”	Organized by Department of Mathematics,at Bannari Amman Institute of technology	<b>07</b>	01.06.2020	07.06.2020
89.	M. Nageswararao	FDP on “Internet of things and artificial intelligence applications”	Organized by Department of Computer Engineering at K L Deemed university, Vaddeswaram, Guntur	<b>06</b>	01.06.2020	06.06.2020
90.	B. Krishna Prasad	FDP on “Python web Application Frame work using Flask and Django” Organized by Department of Computer Science and Engineering, In Association with Spoken Tutorial ,IIT Bombay	Prgati Engineering college	<b>06</b>	01.06.2020	06.06.2020
91.	D. Sasi Rekha	FDP on “IOT- Applications” Organized by Department of Computer Science and Engineering, In Association with 360 DiGiTMG	Vikas group of institutions	<b>05</b>	01.06.2020	05.06.2020
92.	G. Sriram Ganesh	FDP on “Research Challenges in Computer Science and Engineering [RCCSE]-2020”	Organized by sRama Chandra college of engineering	<b>05</b>	01.06.2020	05.06.2020

## 2. Workshops/FDPs/Seminars etc., conducted by the department:

S.No	Date	Title	Audience	No of Faculty participated
1.	03.08.2020 to 08.08.2020	FDP on "Data Structures using Python"	Faculty	35
2.	25.06.2020 to 27.06.2020	FDP on "Research Insights in Machine Learning"	Faculty	150

## 3. NPTEL and other Certifications by Faculty /Students:

### a) Faculty Certifications:

S.No.	Name of the faculty	Name of the Course certificate Attended	Certification Authority	Duration	Date
1.	Dr K.Shirin Bhanu	Deep Learning	NPTEL	12 Weeks	Jan-Apr 2021
2.	M.Chilaka Rao	Problem Solving through Programming in C	NPTEL	12 Weeks	Jan-Apr 2021
3.	A.Naga Jyothi	Problem Solving through Programming in C	NPTEL	12 Weeks	Jan-Apr 2021
4.	A.Nageswara Rao	Problem Solving through Programming in C	NPTEL	12 Weeks	Jan-Apr 2021
5.	D.Sasi Rekha	Internet Of Things	NPTEL	12 Weeks	Jan-Apr 2021
6.	P.Rajesh	Compiler Design	NPTEL	12 Weeks	Jan-Apr 2021
7.	M S Radha Mangamani	Data Analytics with Python	NPTEL	12 Weeks	Jan-Apr 2021
8.	P.Suneetha	Compiler Design	NPTEL	12 Weeks	Jan-Apr 2021
9.	P.Suneetha	Introduction to Internet of Things	NPTEL	12 Weeks	Jan-Apr 2021
10.	Ch.Hemanad	An Introduction to Programming through C++	NPTEL	12 Weeks	Jan-Apr 2021
11.	M.Anantha Lakshmi	Design and Analysis of Algorithms	NPTEL	8 Weeks	Jan-Mar 2021
12.	Y.Diviyavani	Data Science for Engineers	NPTEL	8 Weeks	Jan-Mar 2021
13.	Dr. G.Loshma	FDP on "Fundamentals of Artificial Intelligence"	NPTEL	12 Weeks	Sep-Dec 2020
14.	K.Venkatesh	FDP on "Introduction to Machine Learning"	NPTEL	12 Weeks	Sep-Dec 2020
15.	P. Uma Shankar	FDP on "Programming in JAVA"	NPTEL	12 Weeks	Sep-Dec 2020
16.	S.Kumar Reddy Malladi	FDP on "Programming in JAVA"	NPTEL	12 Weeks	Sep-Dec 2020
17.	S.Kumar Reddy	FDP on "Practical Machine	NPTEL	8 Weeks	Sep-Nov 2020

	Malladi	Learning with Tensor flow”			
18.	S.Kumar Reddy Malladi	FDP on “Data Base Management System”	NPTEL	8 Weeks	Sep-Nov 2020
19.	Sk.Shabuddin	Complete Python Boot Camp From Zero to Hero in Python	Udemy	22hours	30.01.2021
20.	Dr. K.ShirinBhanu	Python (Intermediate)	HackerRank	2 hours	09-09-2020
21.	Dr. K.ShirinBhanu	Python (Basic)	HackerRank	2 hours	09-09-2020
22.	Dr. G. Loshma	Introduction to Applied Machine Learning	Coursera	4 weeks	02-07-2020
23.	M.Nageswar Rao	Python Data Structures	Coursera	4 weeks	28-06-2020
24.	G.Sriramganes	Block Chain Basics	Coursera	4 weeks	21-06-2020
25.	Dr. K.ShirinBhanu	Foundational Artificial Intelligence	SkillUp	6 weeks	16-06-2020
26.	Dr D.Jaya Kumari	Pythn for Beginners	E&ICT	30 hours	15-06-2020
27.	Dr. K.ShirinBhanu	Python Data Structures	Coursera	4 weeks	15-06-2020
28.	Dr. G.Loshma	Best Data Science &Business analytics course	Udemy	8 hrs	11-06-2020
29.	Dr. G.Loshma	Foundational Artificial Intelligence	SkillUp	6 weeks	08-06-2020
30.	G.Sriramganes	Data Security in the cloud	IEEE Continuing Education	3 Hrs	07-06-2020
31.	Dr V. S. Naresh	Block Chain Platforms	Coursera	4 weeks	06-06-2020
32.	Dr V. S. Naresh	Smart Construct	Coursera	4 weeks	05-06-2020
33.	Dr V. S. Naresh	Decentralized Applications	Coursera	4 weeks	05-06-2020
34.	Dr. G.Loshma	Python Data Structures	Coursera	4 weeks	04-06-2020
35.	Dr V. S. Naresh	Blockchain Basics	Couesera	4 weeks	03-06-2020

**b) Student Certifications:**

S.No.	Roll Number	Name of the student	Course Name	Certificate Type
1.	18A81A05L2	ManepalliPavanaSwarajya Sri Neha	Python for data science	<b>NPTEL</b>
2.	18A81A05I2	AketiDaneswari	Python for data science	
3.	18A81A0564	Ch. Hema Lakshmi sri	Python for data science	
4.	18A81A0571	G. Jahnavi	Python for data science	
5.	18A81A0572	G. Vagdevi	Python for data science	
6.	18A81A0576	GuduriKushmitaPriyavalli	Python for data science	
7.	18A81A0577	SravyaInumarthi	Python for data science	
8.	18A81A0580	s	Python for data science	
9.	18A81A0591	Swathi Sri Narayana	Programming in Java	
10.	18A81A05A4	S. Ramya Sri Vardhini	Python for data science	
11.	18A81A05B3	V. JahnaviSriya	Python for data science	
12.	18A81A05B5	V. RuchithaSai Lakshmi	Python for data science	
13.	18A81A05C0	Y Sunil Joshi	Python for data science	

14.	18A81A05C6	A. Sai Siva Karthik	Python for data science		
15.	18A81A05D0	G. Dinesh Srinivas	Python for data science		
16.	18A81A05D1	Gamidi Lakshmi Sahithi	Python for data science		
17.	18A81A05D5	G. Brahma Teja	Python for data science		
18.	18A81A05D7	K. VenkataSai Naga Durga	Python for data science		
19.	18A81A05D8	K. Sai Sri Bhavana	Python for data science		
20.	18A81A05E3	K. Tarun Deepak	Python for data science		
21.	18A81A05E5	K. AshaJyothi	Python for data science		
22.	18A81A05F0	M.GovindaRaju	Python for data science		
23.	18A81A05F2	RenukaSaiMolleti	Python for data science		
24.	18A81A05F6	SwathiNalli	Python for data science		
25.	18A81A05F9	N D L N S V G Anmisha	Python for data science		
26.	18A81A05G2	P.Rajkumar	Python for data science		
27.	18A81A05G3	PRAGALLAPATI ROHIT	Python for data science		
28.	18A81A05G5	REDDY TEJA SRINIVAS	Python for data science		
29.	18A81A05G7	JainabFathimaSikkandar	Python for data science		
30.	18A81A05H3	V. Bhanu Teja	Python for data science		
31.	18A81A05H3	V. Bhanu Teja	Artificial intelligence search methods for problem solving		
32.	18A81A05I0	Y. Indira	Python for data science		
33.	18A81A05I5	CH. H V S Varma	Python for data science		
34.	18A81A05I9	T. Dharani	Python for data science		
35.	18A81A05J7	K.Balakrishnaveni	Python for data science		
36.	18A81A05J8	K. Gayatri	Python for data science		
37.	18A81A05J9	KandulaVenkatasai	Python for data science		
38.	18A81A05K1	K. Yogeswari	Python for data science		
39.	18A81A05K3	K. Baby Bhargavi	Python for data science		
40.	18A81A05K4	Uma Sasank	Python for data science		
41.	18A81A05K5	KomatlapalliLeela Naga Lakshmi Priya	Python for data science		
42.	18A81A05K6	K. ThoraniSowmya	Python for data science		
43.	18A81A05L5	M S SSankari	Python for data science		
44.	18A81A05M1	R. Y M Gopal	Python for data science		
45.	18A81A05M3	S MohithaSai	Python for data science		
46.	18A81A05M9	Tammana Naga swathi	Python for data science		
47.	18A81A05N4	V Renuka Rajeswari	Python for data science		
48.	19A81A05P4	Solasa Sriya	Python for Beginners-Basic to Adavanced		Udemy
49.	19A81A05P4	Solasa Sriya	The Complete Public Speaking Course: Become a great Speaker		

50.	19A81A05P4	Solasa Sriya	The HTML 5 Course 2020	
51.	18A81A05I3	Badiga Manikanta	The HTML 5 Course 2020	
52.	19A81A05P4	Solasa Sriya	Complete Python Bootcamp: Go Beginner to Expert in Python 3	
53.	18A81A05I0	Indira Yarnagula	Learn to create AI Assistant(JARVIS) with python	
54.	17A81A0577	Koppineedi Navya Satya Sri	Create logo animation with Adobe After Effects	
55.	17A81A0589	MattaAmbika	Learn JavaScript- For Beginners	
56.	19A85A0518	Vadapalli Lakshmi Durga	Java Programming: Complete Beginner to Advanced	
57.	18A81A0577	Inumarthi Sravya	Practical Java Course: Zero to One	
58.	17A81A05A7	Sunkavalli Tejaswini	Python	
59.	18A81A05J6	Indugapalli Lakshmi Prasanna	Step into Robotic Automation	<b>Guvi</b>
60.	18A81A05N3	Uppalapati Gamy	Career Edge – Knockdown the Lockdown	
61.	19A81A0582	Gullapudi Kumari sri Anusha	Google cloud platform fundamentals: Core infrastructure	
62.	19A81A05K9	KANUMILLI BHANU SRI	Write Professional Emails in English	
63.	19A81A05K9	KANUMILLI BHANU SRI	Excel Skills for Business: Essentials	
64.	19A81A05K9	KANUMILLI BHANU SRI	C for Everyone: Programming Fundamentals	<b>TCSiON</b>
65.	19A81A05P4	SOLASA SRIYA	Introduction to HTML	
66.	19A81A05A1	Mada lakshmi sowjanya	Introduction to HTML	
67.	19A81A0582	Guggilapu Kumari Sri Anusha	Programming for everybody(getting started with python)	
68.	17A81A05D7	Lingampalli Posi Ratna Kumari	Introduction to HTML5	
69.	19A81A05P4	SOLASA SRIYA	Write Professional Emails in English	
70.	19A81A05P4	SOLASA SRIYA	C for Everyone: Programming Fundamentals	<b>Coursera</b>
71.	19A81A0582	Guggilapu Kumari Sri Anusha	Introduction to Virtual Reality	
72.	18A81A05J8	Kalla Gayatri	Introduction to Programming MATLAB	
73.	18A81A05J6	Indugapalli Lakshmi Prasanna	Introduction to Python	
74.	17A81A0559	BollamVamsi Krishna	Python for beginners-Learn all the basics of	<b>Udemy</b>

			python	
75.	17A81A0559	BollamVamsi Krishna	Unix Command Course for Beginners 2020	
76.	17A81A0559	BollamVamsi Krishna	Learn Basic HTML5	
77.	18A81A0582	MaddimsettiRupa Sri	Practical Java Course: Zero to One	
78.	18A81A0597	PolamarasettiPadmaleela	Practical Java Course: Zero to One	
79.	17A81A0589	MattaAmbika	Learn Microsoft Excel	
80.	17A81A0589	MattaAmbika	Learn Microsoft Excel	
81.	17A81A0589	MattaAmbika	JavaScripts + ES6 + ES7+ ES8 + ES9 -> The Complete Guide	
82.	17A81A0589	MattaAmbika	React Beginner's Bootcamp 2020	
83.	17A81A0589	MattaAmbika	The Angular Course 2020	
84.	19A81A05P4	SOLASA SRIYA	Create Your First Python Program	Coursera
85.	18A81A05J8	KallaGayatri	Build Your First Android APP	
86.	18A81A0591	Swathi Sri Narayana	Programming in Java	NPTEL
87.	18A81A0564	Ch. Hema Lakshmi sri	Python for Data Science	
88.	18A81A0571	G. Jahnavi		
89.	18A81A0572	G. Vagdevi		
90.	18A81A0576	GuduriKushmitaPriyavalli		
91.	18A81A0577	SravyaInumarthi		
92.	18A81A0580	Lavanyakoppula		
93.	18A81A05A4	S. Ramya Sri Vardhini		
94.	18A81A05B3	V. JahnaviSriya		
95.	18A81A05B5	V. RuchithaSai Lakshmi		
96.	18A81A05C0	Y Sunil Joshi		
97.	18A81A05C6	A. Sai Siva Karthik		
98.	18A81A05D0	G. Dinesh Srinivas		
99.	18A81A05D1	Gamidi Lakshmi Sahithi		
100.	18A81A05D5	G. Brahma Teja		
101.	18A81A05D7	K. VenkataSai Naga Durga		
102.	18A81A05D8	K. Sai Sri Bhavana		
103.	18A81A05E3	K. Tarun Deepak		
104.	18A81A05E5	K. AshaJyothi		
105.	18A81A05F0	M.GovindaRaju		
106.	18A81A05F2	RenukaSaiMolleti		
107.	18A81A05F6	SwathiNalli		
108.	18A81A05F9	N D L N S V G Anmisha		
109.	18A81A05G2	P.Rajkumar		
110.	18A81A05G3	PRAGALLAPATI ROHIT		
111.	18A81A05G5	REDDY TEJA SRINIVAS		
112.	18A81A05G7	JainabFathimaSikkandar		
113.	18A81A05H3	V. BhanuTeja		
114.	18A81A05H3	V. BhanuTeja		
115.	18A81A05I0	Y. Indira		

116.	18A81A05I5	CH. H V S Varma	
117.	18A81A05I9	T. Dharani	
118.	18A81A05J7	K.Balakrishnaveni	
119.	18A81A05J8	K. Gayatri	
120.	18A81A05J9	KandulaVenkatasai	
121.	18A81A05K1	K. Yogeswari	
122.	18A81A05K3	K. Baby Bhargavi	
123.	18A81A05K4	Uma Sasank	
124.	18A81A05K5	KomatlapalliLeela Naga Lakshmi Priya	
125.	18A81A05K6	K. ThoraniSowmya	
126.	18A81A05L5	M S SSankari	
127.	18A81A05M1	R. Y M Gopal	
128.	18A81A05M3	S MohithaSai	
129.	18A81A05M9	Tammana Naga swathi	
130.	18A81A05N4	V RenukaRajeswari	
131.	18A81A0591	N SWATHI SRI	Programming in JAVA
132.	17A81A0516	Goteti B S Y Vasudeva Rao	Data Base Management System
133.	17A81A0594	Pedamallu Kanyaka Alekya	
134.	17A81A0595	Bhavani Posimsetty	
135.	17A81A0598	Reddy Akanksha	
136.	17A81A0514	Gavara Nagendra Sai Kumar	
137.	17A81A05H2	B Siva Rama Krishna	Ethical Hacking
138.	18A81A05D0	Gadisetti Dinesh Srinivas	Introduction to Programming in C
139.	18A81A05E3	Tharun Deepak Kone	Practical Machine Learning with Tensorflow
140.	17A81A0501	Amisetti N V Vamsi Krishna	Problem Solving through Programming in C
141.	18A81A05L3	Manepalli Ramya Sri	Programming In Java
142.	18A81A05K3	Karella Baby Bhargavi	
143.	17A81A05L2	Vangara Siva Naga Subramanyeswari	Programming, Data Structures And Algorithms Using Python
144.	17A81A05H5	Burugula Umasri Sravya	
145.	17A81A05B0	Veeravally Lakshya	Python for Data Science
146.	17A81A0501	Amisetti N V Vamsi Krishna	
147.	17A81A0594	Pedamallu Kanyaka Alekya	
148.	17A81A05C5	Damisetti Deepika Naga Ratnam	
149.	17A81A0598	Reddy Akanksha	
150.	17A81A0595	Posimsetty Bhavani	

#### 4. Details of publications/Conference Proceedings/ Patents of the faculty:

##### a) Journal Publications:

S.N o.	Name of the Staff	Designation	Title of the Publication	Publication Details	INDEXING SCI/SCOPUS /UGC LISTED/OT HERS
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1.	Dr. V. S Naresh	Lightweight secure communication system based on Message Queuing Transport Telemetry protocol for e-healthcare environments	Int J Commun Syst. 2021;e4842. wileyonlinelibrary.com/journal/dac © 2021 John Wiley & Sons Ltd. 1 of 14 <a href="https://doi.org/10.1002/dac.4842">https://doi.org/10.1002/dac.4842</a> , <b>April 2021</b>	Int J Commun Syst. 2021;e4842. wileyonlinelibrary.com/journal/dac © 2021 John Wiley & Sons Ltd. 1 of 14 <a href="https://doi.org/10.1002/dac.4842">https://doi.org/10.1002/dac.4842</a> , <b>April 2021</b>	SCI
2.	Dr. D.JayaKumari	Deep Neural Network Associate Efficient Elephant Herding Optimization for Diagnosing Angiographic Disease Condition	Turkish Journal of Computer and Mathematics Education Vol.12 No. 7 (2021), 1234-1245, <b>April 2021</b>	Turkish Journal of Computer and Mathematics Education Vol.12 No. 7 (2021), 1234-1245, <b>April 2021</b>	SCOPUS
3.	Dr.V. S Naresh	Provable secure dynamic lightweight group communication in VANETs	<i>Trans Emerging Tel Tech.</i> 2021;e4273. wileyonlinelibrary.com/journal <a href="https://doi.org/10.1002/ett.4273">https://doi.org/10.1002/ett.4273</a> , <b>March 2021</b>	<i>Trans Emerging Tel Tech.</i> 2021;e4273.wileyonlinelibrary.com/journal <a href="https://doi.org/10.1002/ett.4273">https://doi.org/10.1002/ett.4273</a> , <b>March 2021</b>	SCI
4.	Mr. S Kumar Reddy Mallidi	Bat Optimization algorithm for wrapper-based feature Selection and performance improvement of android malware detection	The Institute of Engineering and Technology, WILEY, DOI:10.1049/ntw2.12022, <b>March 2021</b>	The Institute of Engineering and Technology, WILEY, DOI:10.1049/ntw2.12022, <b>March 2021</b>	SCOPUS
5.	Dr V. S Naresh	Professor	Blockchain based patient centric health care communication system	International Journal of Communications Systems,John Wiley onlinelibrary, <a href="https://doi.org/10.1002/dac.4749">https://doi.org/10.1002/dac.4749</a> ,Feb,2021	SCI FREE

6.	Mrs Anjani Suputri Devi D	Senior Assistant Professor	An efficient facial emotion recognition system using novel deep learning neural network-regression activation classifier	Multimed Tools Appl ,FEB(2021). <a href="https://doi.org/10.1007/s11042-021-10547-2">https://doi.org/10.1007/s11042-021-10547-2</a>	SCI FREE
7.	Dr V. S Naresh	Associate Professor	Practical Identity based online/off-line signcryption scheme for secure communication in Internet of Things	Citation information: DOI 10.1109/ACCESS.JAN,2021.3055148, IEEE Access	SCI FREE
8.	Mr P Bhavani Sankar	Assistant Professor	Heart Disease Classification using Machine Learning Algorithms	Strad Research, ISSN: 0039-2049, VOLUME 8, ISSUE 1, JAN,2021,doi.org/10.37896/sr8.1/035	Google scholar, Web of Science
	Mrs Y Divyavani	Assistant Professor			
9.	Dr V. S Naresh	Associate Professor	Internet of Things in Healthcare: Architecture Applications , Challenges, and Solutions	International Journal of Computer Systems Science & Engineering Comput Syst Sci & Eng (2020) 6: 411–421 © 2020 Tech Science Press, vol 35 no 6 November 2020	SCI
10.	Dr V. S Naresh	Associate Professor	Multiparty Quantum Key Agreement With Strong Fairness Property	International Journal of Computer Systems Science & Engineering, Comput Syst Sci & Eng (2020) 6: 457–465 © 2020 Tech Science Press, vol 35 no 6 November 2020	SCI
11.	Dr V. S Naresh	Associate Professor	Blockchain privacy-preserving smart contract centric multiple	wileyonlinelibrary.com/journal/ett, Trans Emerging Tel Tech. 2020;e4165, 8 October 2020	SCI

			multiparty key agreement over large WANETs		
12.	Mr P Bhavani Sankar	Assistant Professor	Alcohol detection system in vehicle for human safety	International Journal For Modern Trends In Science and Technology.ISSN:2455-3778 Online,October 2020	UGC
13.	Mr P Bhavani Sankar	Assistant Professor	Blockchain: The Essential future of modern internet	International Journal For Modern Trends In Science and Technology.ISSN:2455-3778 Online,October 2020	UGC
14.	Mr S Kumar Reddy Mallidi	Assistant Professor	Feature Reduction and Optimizati on of Malware Detection System Using Ant Colony Optimizati on and Rough Sets	International Journal of Information Security and Privacy Volume 14 • Issue 3 • September 2020	SCOPUS
15.	Dr V. S Naresh	Associate Professor	An Efficient Classifier For Detecting Malicious Facebook Applications	<i>Journal of critical reviews (JCR)</i> , 7(17), 2802–2806. [SCOPUS],July 2020	SCOPUS FREE
16.	Dr V. S Naresh	Associate Professor	Quantum Diffie–Hellman Extended to Dynamic Quantum Group Key Agreement for e-Healthcare Multi-Agent Systems in SmartCities	<i>MPDI Sensors</i> , 20(14), 3940. [SCI with Impact Factor:3.275 and Cite Score: 5.1] July 2020	SCI
17.	Dr.O. Sri Nagesh	Assistant Professor	An efficient classifier for detecting Malicious facebook applications	JOURNAL OF CRITICAL REVIEWS (JCR) Volume 7Issue 17, June 2020	SCOPUS FREE

18.	Dr V. S Naresh	Associate Professor	Secure Dynamic Interactive Blood Bank based on Cognitive Computing	International Journal of Industrial Engineering and Production(IJIEPR). Volume 31, Issue 0(6-2020), June 2020	SCOPUS FREE
	Dr.O. Sri Nagesh	Assistant Professor			
19.	Dr V. S Naresh	Associate Professor	Comparative analysis of MOD-ECDH algorithm with various algorithms	International Journal of Automation of Placement and Club Activities Industrial Engineering and Production(IJIEPR). Volume 31, Issue 0(6-2020), June 2020	SCOPUS FREE
	Dr.O. Sri Nagesh	Assistant Professor			
20.	Mrs A.Leelavathi	Senior Assistant Professor	Implementation of Online Recruitment Assistance System by using DJANGO	Paper published in IJSHRE in Volume 8, Issue 6, June 2020. IF: 5.6 CITATIONS:google scholar	Google scholar
	Mr A Rajesh	Assistant Professor			

### c) Conference Proceedings:

S.No.	Name of the Faculty	Name of conference Attended	Type of Conference	Location	No. Of Days	From Date	To Date
1	Dr D.Jaya Kumari	Gender Recognition Using Deep Learning Based on Face Images	AICTE Sponsored International E-Conference on Emerging Trends in Engineering and Management (ICETM-2020) ISBN: 978-93-5437-197-4	Sri Vasavi Engineering College, Tadepalligudem	02	19-02-2021	20-02-2021
2	Dr D.Jaya Kumari	Multifarious Cloud Database Exemplary Method and Abettor Based Method	AICTE Sponsored International E-Conference on Emerging Trends in Engineering and Management (ICETM-2020) ISBN: 978-93-5437-197-4	Sri Vasavi Engineering College, Tadepalligudem	02	19-02-2021	20-02-2021
	Mr Pagalla Bhavani Shankar						
	Mrs Y Divya Vani						
3	Mr M. Chilaka Rao	Evaluation of clustering algorithms for processing social media data in tourism	AICTE Sponsored International E-Conference on Emerging Trends in Engineering and Management (ICETM-2020) ISBN: 978-93-5437-197-4	Sri Vasavi Engineering College, Tadepalligudem	02	19-02-2021	20-02-2021

4	Mr Pagalla Bhavani Shankar	Bestowing security to cloud using multifarious cloud database exemplary method and abettor based method	AICTE Sponsored International E-Conference on Emerging Trends in Engineering and Management (ICETM-2020) ISBN: 978-93-5437-197-4	Sri Vasavi Engineering College, Tadepalligudem	02	19-02-2021	20-02-2021
5	Dr O.Sri Nagesh	Smart and Secure Vehicle Parking System using IoT	AICTE Sponsored International E-Conference on Emerging Trends in Engineering and Management (ICETM-2020) ISBN: 978-93-5437-197-4	Sri Vasavi Engineering College, Tadepalligudem	02	19-02-2021	20-02-2021
	Dr V S Naresh						
6	Dr V S Naresh	Weed detection and segmentation using deep learning	AICTE Sponsored International E-Conference on Emerging Trends in Engineering and Management (ICETM-2020) ISBN: 978-93-5437-197-4	Sri Vasavi Engineering College, Tadepalligudem	02	19-02-2021	20-02-2021
7	Mr Pagalla Bhavani Shankar	A Novel method for Smart Farming Through IoT using ML Algorithms	AICTE Sponsored International E-Conference on Emerging Trends in Engineering and Management (ICETM-2020) ISBN: 978-93-5437-197-4	Sri Vasavi Engineering College, Tadepalligudem	02	19-02-2021	20-02-2021
8	Mr Pagalla Bhavani Shankar	Churn prediction model using machine learning methods in telecom sector	AICTE Sponsored International E-Conference on Emerging Trends in Engineering and Management (ICETM-2020) ISBN: 978-93-5437-197-4	Sri Vasavi Engineering College, Tadepalligudem	02	19-02-2021	20-02-2021
9	Mr Pagalla Bhavani Shankar	Diabetes classification using machine learning algorithms	AICTE Sponsored International E-Conference on Emerging Trends in Engineering and Management (ICETM-2020) ISBN: 978-93-5437-197-4	Sri Vasavi Engineering College, Tadepalligudem	02	19-02-2021	20-02-2021
	Mrs Y Divya Vani						
10	Mr K Laxmi Narayana	Brain tumor classification using deep transfer learning model	AICTE Sponsored International E-Conference on Emerging Trends in Engineering and Management (ICETM-2020) ISBN: 978-93-5437-197-4	Sri Vasavi Engineering College, Tadepalligudem	02	19-02-2021	20-02-2021

11	Mr Laxmi Kanth Pydipala	Privacy and Security in Internet of Things (IoT): Architecture, Applications, Challenges and Solutions	AICTE Sponsored International E-Conference on Emerging Trends in Engineering and Management (ICETM-2020) ISBN: 978-93-5437-197-4	Sri Vasavi Engineering College, Tadepalligudem	02	19-02-2021	20-02-2021
	Mr Satyanarayana Kante						
12	Mrs Anjani Suputri Devi D	Emotional Facial Expression Recognition Using LBP, CNN and SVM Techniques	AICTE Sponsored International E-Conference on Emerging Trends in Engineering and Management (ICETM-2020) ISBN: 978-93-5437-197-4	Sri Vasavi Engineering College, Tadepalligudem	02	19-02-2021	20-02-2021
	Ms D Sasi Rekha						
13	Ms D Sasi Rekha	Naïve Bayes Method For Automatic Facial Expression Recognition System	AICTE Sponsored International E-Conference on Emerging Trends in Engineering and Management (ICETM-2020) ISBN: 978-93-5437-197-4	Sri Vasavi Engineering College, Tadepalligudem	02	19-02-2021	20-02-2021
	Mrs Anjani Suputri Devi D						
14	Mr. Pagalla Bhavani Shankar	Conceptual Glimpse of Genetic Algorithms in the Detection of Heart Disease	IEEE sponsored 2021 International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2021)	Shri Shankaracharya Group of Institutions, SSTC, Bhillai, Chhattisgarh, India	02	19-02-2021	20-02-2021
	Mrs Y Divya Vani						
15	Mrs Anjani Suputri Devi D	Facial Emotions Recognition System for Tested Images by using Naïve Bayes Classification	AICTE Sponsored National E-Conference on Advances in Computer Vision, Artificial intelligence and Computer Applications (NECACAC-2020)	Pragati Engineering College, Surampalem	01	28-11-2020	28-11-2020
16	Mr Satyanarayana reddy Marri	A Survey On Streaming Adaptation Techniques For Qos And Qoe In Real-Time Video Streaming	4 th INTERNATIONAL CONFERENCE ON SMART COMPUTING AND INFORMATICS (SCI-2020)	Vasavi College of Engineering (Autonomous), Hyderabad, India	02	09-10-2020	10-10-2020

**d) Patents :**

S.No	Name of the faculty	Title of Invention	Application Number	Filing/ Publish/ Granted	Date
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1.	Dr G Loshma	Interactive multimedia performance assessment system	20214100808A	Published	05/03/2021
2.	Dr K Shirin Bhanu Dr G Loshma Dr J Veera Raghavan Mr Ch Raja Ramesh	Smart Fruit Picker For Fruit Categorization And Quality Identification	20204103669A	Published	11/09/2020
3.	Mr S Kumar Reddy Mallidi	A Method And Apparatus For Voice-Based Smart Bluetooth Switching And Relaying With Multiple Peer-To-Peer Bluetooth Connections	20204103434A	Published	04/09/2020
4.	Mr S Kumar Reddy Mallidi	A System For Detecting And Identifying The Number Plate Of An At Least A Vehicle	202041037446 A	Published	31/08/2020
5.	Dr.G.Loshma	Centralized Artificial Intelligence BaseToxicology Training Model For Environmental Public Health Assessment	2020101666	Granted	26/08/2020
6.	Mr S Kumar Reddy Mallidi	An Apparatus For Authenticating And Assessing The Driving Skills Of An At An Apparatus For Authenticating And Assessing The Driving Skills Of An AtLeast A Person	20204103380A	Published	21/08/2020
7.	Dr.V S Naresh	System And Method For Multiple Group Session Key Agreement Based On Blockchain Smart Contract Centric Computing	20204103103A	Published	31/07/2020

**1. Student participation in Sports/Cultural & Technical events outside the college and their achievements.**

**(a)Co-Curricular Activities:**

S.No.	Regd.No.	Name of The Student	Name of the Course	Type of Certification
1.	19A81A05P4	Solasa Sriya	Introduction to Web Development	Workshops
2.	19A81A05H3	Pathakottu Kusuma		
3.	19A81A05P4	Solasa Sriya	Workshop on Photoshop	
4.	18A81A0576	Guduri Kushmita Priyavalli	Android App Development	
5.	18A18A0591	Swathi Sri Narayana	One-Day Hands-On	
6.	18A81A0576	Guduri Kushmita Priyavalli	Workshop on Python	
7.	18A81A0576	Guduri Kushmita Priyavalli	Hands-On Workshop on	
8.	18A18A0591	Swathi Sri Narayana	Dart Programming	

9.	18A81A0590	Nadimpalli Pranathi	Language		
10.	19A81A05K3	Dhanaboyina Sunitha	Introduction to Web Development		
11.	19A81A05P4	Solasa Sriya			
12.	19A81A0556	Tamanampudi Amruta Gayatri			
13.	19A81A0514	G.R.S.Harshini			
14.	19A81A05E3	Chilukuri Vedavalli			
15.	19A81A05H3	Pathakottu Kusuma			
16.	19A81A0528	Kuna Kiran Maruthi			
17.	19A81A05K3	Dhanaboyina Sunitha			
18.	18A81A05J6	Indugapalli Lakshimi Prasanna	Full Stack web Development		
19.	19A81A05P4	Solasa Sriya			edureka
20.	18A81A0597	Padmaleela Polamarasetti	Programming with Python		Internshala Training
21.	18A81A0582	Rupasri Maddimsetti			
22.	19A81A0528	Kuna Kiran Maruthi	Web Designing & Development		Apponix
23.	18A81A05K1	Yogeswari Kanuri	Cisco NetAcad-ISTE National Level Codathon-2020		CISCO
24.	18A81A05J6	Indugapalli Lakshimi Prasanna	Machine Learning using Python		Skyfi
25.	18A81A05J6	Indugapalli Lakshimi Prasanna	Introduction to C++		
26.	18A81A05J6	Indugapalli Lakshimi Prasanna	Introduction to BlockChain		
27.	19A81A0622	Gudimetla Suvarna	Basics of Cyber Security		
28.	17A81A0552	Vempati Manasa Sri Shanmukhi	Internet of Things(IOT)	APPSDC FDPs	
29.	17A81A0537	pentapati S D V satya vara prasad	Machine learning using python		
30.	18A81A05N4	Vanka Renuka Rajeswari	Python Programming		
31.	19A81A0567	A.Dileep sri durga praveen			
32.	19A81A0601	A.S.Venkata satya narayana raju			
33.	19A81A0623	Gunupudi Lakshmi Iswarya			
34.	19A81A0624	Jayavarapu thoshik sai hurudhay			
35.	18A81A05K9	Kotha. Dhana lakshmi	Web Development using django		
36.	19A81A05P4	Solasa sriya	Python Programming		
37.	19A81A0528	Kuna Kiran maruthi	Advanced android application development		
38.	18A81A05H0	T. Leesha pallavi	Life cycle of software-Building end to end project		
39.	18A81A05E7	Makka. Prasanna Lakshmi			
40.	18A81A05E0	Kata Ambika			
41.	19A81A0528	Kiran Maruthi Kuna	Android App Development course		
42.	17A81A0537	Pentapati S D V Satya Vara Prasad	Machine learning using python		
43.	18A81A05M1	Rajulapati Yogananda Madhu Gopal	AWS cloud computing		
44.	18A81A0551	SIVATHATHAREDDY			
45.	18A81A0577	Inumarthi Sravya			
46.	18A81A0582	Maddimsetti Rupa sri			



47.	18A81A0566	Chitakana Harsha Vardhan	
48.	18A81A05G7	Sikkandar Jainab Fathima	
49.	18A81A0558	Yalamat Ramya Sri	
50.	18A81A05E4	Kuchipudi Venkata Gayatri	
51.	18A81A05D1	Gamidi Lakshmi Sahithi	
52.	19A81A0622	Gudimetla Suvarna	Basics of Cyber Security
53.	19A85A0524	Yarramsetti Kiran	Android Application Development
54.	18A81A05N4	Vanka Renuka Rajeswari	Python Programming
55.	18A81A0576	Guduri Kushmita Priyavalli	Self Management Program: SWAYAM
56.	19A81A0528	Kuna Krishna Maruthi	
57.	18A81A0591	Swathi Narayana	
58.	18A81A0517	Gudala Divya	Gamification with AR & VR
59.	19A81A0517	Goluguri Siva Premchand Reddy	Python Programming
60.	18A81A05N4	Vanka Renuka Rajeswari	Android Application Development
61.	18A81A05J8	Kalla Gayatri	
62.	19A81A0528	Kuna Kiran Maruthi	Python Programming
63.	17A81A0552	Vempati Manasa Sri Shanmukhi	Internet of Things(IOT)
64.	17A81A0536	Pelluri Pavani	AWS Cloud Summer Training Program
65.	17A81A0547	Tirumaladas Saijahnavi	

## 2. R&D activities/initiatives taken-up:

S.No.	Name of the Faculty	Title Of the Project	Funding Agency	Reference Number	Amount (Rs.)	Status (Sanctioned/Applied/on-going/Completed)
1.	Dr. D Jaya Kumari	ATAL FDP on Data Science	AICTE	1614071853	93,000/-	Applied
2.	Dr. K Shirin Bhanu	Tomato Crop Disease detection using Pre-Trained Models under AQIS-RPS	AICTE	1-9282292399	6,65,000/-	Applied
3.	Dr. D Jaya Kumari	Establishment of Artificial Intelligence and Deep Learning under MODROBS	AICTE	-	696863/-	On-going
4.	Dr.V.S.Naresh	Design of Blockchain-Enabled Privacy-	AICTE	1-9270872623	5,50,000	Applied

		Preserving Secure Contact Tracing System for COVID-19				
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**8. Any other achievement/activity like training Programmes etc., of significance.**

**(a) Internships:**

S.No.	Student Name	Roll Number	Title	Name of the Industry	Duration
1.	BandulaPreethi	17A81A0558	Software Trainee	TECH MAHINDRA	22.03.2021 to 31.09.2021
2.	KukunuriAmrutha Varshini	17A81A05J4			
3.	Mudumbai Naga SatyaAmruthaVarshini	17A81A05E4			
4.	Atyam N V S Ss L Ramya	17A81A05G9			
5.	Bethu Siva Rama Krishna	17A81A05H2			
6.	BurugulaUmasriS ravya	17A81A05H5			
7.	YarraGowriSripri ya	17A81A0556	Software Engineer	L&T	08.03.2021 to 31.08.2021
8.	KadaliLavanya	17A81A0573			
9.	AdabalaSatish	17A81A05B3			
10.	Gotham Vinay Kumar	17A81A05D3			
11.	Amisetti N V Vamsi Krishna	17A81A0501	Graduate Engineer Trainee	Hexaware Technologies Ltd	August – September 2020
12.	Konakalla Srigandha	17A81A0521			
13.	Nanduri Naga Venkata Sri Lalitha	17A81A0530			
14.	Pabolu Teja Surya Sri	17A81A0533			
15.	Panduri Pranathi	17A81A0534			
16.	Mandru Harini	17A81A0583			
17.	Pedamallu Kanyaka Alekya	17A81A0594			
18.	Sunkavalli Tejaswini	17A81A05A7			
19.	Mudumbai Naga Satya	17A81A05E4			

	Amrutha Varshini				
20.	Perumalla Dhanalakshmi Naga Anusha	17A81A05E8			
21.	Pokala Sahithi	17A81A05F1			
22.	Merapureddy Venkata Durga Sai Vardhan	17A81A05F9			
23.	Burugula Umasri Sravya	17A81A05H5			
24.	Manepalli Geetha Madhuri	17A81A05J6			
25.	K Devi Sai Durga	17A81A0579	Software Engineer	Telaverge	26.11.2020 to 01.07.2021
26.	R Sai Kiran	17A81A05F4	Software Engineer	Telaverge	26.11.2020 to 01.07.2021
27.	Y.Sri Ganga Swetha Sri Bhavani	17A81A0530	CIO Intern	VM WARE	12.01.2021 to 01.07.2021
28.	V. Kavyanjana	17A81A0549	CIO Intern	VM WARE	12.01.2021 to 01.07.2021
29.	R.Akanksha	17A81A0598	CIO Intern	VM WARE	12.01.2021 to 01.07.2021
30.	Kotha Dhana Lakshmi	17A81A05G7	Entry-Level Web Ninja	KOHLI MEDIA LLP	15-07-2020 to 15-09-2020
31.	Valluri.Sharmi sri	18A81A05B4	Cyber Security & Ethical Hacking	Supraja technologies	03-08-2020 to 07-09-2020
32.	Vempati Manasa Sri Shanmukhi	17A81A0552	Software Trainee(Machine Learning)	Indian Servers	20-06-2020 to 31-08-2020
33.	Merapureddy Venkata Durga Sai Vardhan	17A81A05F9	Frontend Web Development	JPMorgan Chase &co.	16-06-2020 to 29-06-2020
34.	Merapureddy Venkata Durga Sai Vardhan	17A81A05F9	Business Foundation Skills and Technical Engineer Skills	Microsoft	15-06-2020 to 29-06-2020
35.	Merapureddy Venkata Durga Sai Vardhan	17A81A05F9	Cloud Computing	Deloitte	15-06-2020 to 29-06-2020
36.	Merapureddy		Assemble a plan, User		13-06-2020 to

	Venkata Durga Sai Vardhan	17A81A05F9	Journey Redesign and Outcome Analysis	Accenture	28-06-2020
37.	Gayathri.Darabathula	17A81A0562	Web Development (HTML and CSS)	Inmovidu	06-06-2020 to 30-07-2020
38.	Bandula Preethi	17A81A0558	Web Development (HTML and CSS)		06-06-2020 to 30-07-2020
39.	Ravipati Venkata Durga Manju Bhargavi	17A81A0596	Web Development (HTML and CSS)		01-06-2020 to 31-07-2020
40.	Ambika.Matta	17A81A0584	Web Development (HTML and CSS)		06-06-2020 to 30-07-2020
41.	Bolisetty Naga Venkata Manasa	17A81A0506	IOT and Robotics		06-06-2020 to 20-07-2020
42.	Konakalla Sri Gandha	17A81A0521	IOT and Robotics		06-06-2020 to 20-07-2020

**(c) Training Programmes conducted for students:**

S.No	Training Name	Duration		Year & Semester		TOTAL STRENGTH
		From	To			
1	Company Specific Training	30-04-2021	03-05-2021	III	II	115
2	Company Specific Training	08-02-2021	19-02-2021	III	II	95
3	Company Specific Training	04-01-2021	08-01-2021	IV	I	145
4	Company Specific Training	27-07-2020	12-08-2020	IV	I	104

**(d)As part of Sahaya (Social Service) the department of Computer Science & Engineering has donated the amount to the following members:02**

S.No	Date	Service Activity Details	Venue
1.	16/02/2021	The team of SAHAYA donated Rs. 50,270 (Rupees fifty thousand two hundred and seventy only) to Ms. Mr. Kancheyya our third year D section student Phanindra's father.	Sri Vasavi Engg. College, TPG

(e) Other Achievements by Students:

- We are very glad to announce our 2021 passing out student **N. NAGA VENKATA SRI LALITHA (17A81A0530)** selected in big MNC **VMWARE WITH PACKAGE OF RS 20 LAKHS PER ANUM.**
- We are very glad to announce our 2020 passing out student **NAVYA GRANDHI(16A81A0588)** selected in big MNC **SERVICENOW HYD WITH PACKAGE OF RS 26 LAKHS PER ANUM.**

i) **Placements:**

**Batch: 2017-21**

- Total Number of Companies: 39**
- Total number of students Placed: 120/231**
- Total number of Offers:313**
- Highest Package: 25.22LPA, SERVICENOW**


S.No.	Roll Number	Name of the Student
1	17A81A05G7	Y Sri Ganga Swetha Sri Bhavani

- Second Highest Package: 20LPA, VMWARE**

S.No.	Roll Number	Name of the Student
1	17A81A0530	N. Naga Venkata Sri Lalitha
2	17A81A0549	V. Kavyanjana

- Next Highest package: 7.02 TCS DIGITAL**

S.No.	Roll Number	Name of the Student
1	17A81A0565	GhantaPremchandu

  
 PRINCIPAL  
 SRI VASAVI ENGINEERING COLLEGE  
 PEDATADEPALLI  
 TADEPALLIGUDEM - 534 101



# SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

(Sponsored by Sri Vasavi Educational Society)

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada

Pedatadepalli, **TADEPALLIGUDEM – 534 101**, W.G. Dist, (A.P.)

## Department of Electronics & Communication Engineering & Department of Electronics & Communication Technology

### Department progress report for the A.Y 2020-21

1. Details of faculty attended FDPs, Workshops, Seminars, Conferences etc., outside the college as well as within the campus.

S.N O	Name of the faculty	Name of Workshop/Seminar/ FDP/SDP Attended	Location	Nos. of days	From Date	To Date
1	P V V S Narayana	Building business presence with facebook	Online -FDP	6	16/08/2020	22/08/2020
2	Dr E. Kusuma Kumari	4G and 5G Communication flexible and wearable antennas	NITTR, Chandigarh	5	22/3/2021	26/3/2021
		Recent advancements, fabrication techniques and applications	Online -FDP	5	12/10/2020	16/10/2020
		Latest advancements of metamaterials in wireless applications	Online -FDP	5	12/10/2020	17/10/2020
		Metamaterials and its applications	Malaviya national institute of technology, Ajmer	5	27/7/2020	31/7/2020
		Design and simulation of miniature antenna for IoT applications	MVGR college of Engineering, Vizayanagar	5	29/06/2020	04/07/2020
		Millimeter wave and Massive MIMO applications for 5G wireless networks using AI	Online-FDP	5	16/11/2020	21/11/2020
		Flexible and Wearable antennas: Recent advancement, Fabrication Techniques and Applications	Online-FDP	5	12/10/2020	16/10/2020
		Massive MIMO and Millimeter wave MIMO technologies for 5G networks	Erode Engineering College, Erode	14	17/08/2020	29/08/2020
Antenna Design techniques and Software Simulations using HFSS	NITTR, Chandigarh	5	13/07/2020	17/07/2020		

3	Dr Purnima K Sharma	ICT Tools for Engineering College Teaching and Outcome Based learning	Online-FDP	5	05/10/2020	10/10/2020
		Millimeter wave and Massive MIMO applications for 5G wireless networks using AI	Online-FDP	5	16/11/2020	21/11/2020
		Developing Creativity and Innovation culture in Institutions	NITTR,Chandigarh	5	20/07/2020	24/07/2020
		Skill enhancement using Free and Open software Tools	NITTR,Chandigarh	5	15/06/2020	19/06/2020
		Trends in electronics and Communication Engineering	SVEC,Tadepalligudem	5	22/06/2020	26/06/2020
		Online Learning and Assessment System	Online-FDP	5	18/06/2020 -	22/06/2020
4	S V V Satyanarayana	Recent Trends in VLSI design signal processing and Optimiation based on EDA tools	Vagdevi College of Engineering	5	05/10/2020 -	17/10/2020
		Trends in electronics and Communication Engineering	SVEC,Tadepalligudem	5	22/06/2020 -	26/06/2020
		Recent trends in computer architecture VLSI and embedded system	Online-FDP	5	08/06/2020 -	13/06/2020

## 2. Workshops/FDPs/Seminars etc., conducted by the department.

S.No.	Name of the Program	Type of Event	Duration	Resource Persons
1.	Research areas in biomedical signal processing	FDP	21-26 June 2021	Dr B T Krishna,Prof.JNTU K Dr Anil Kumar,Prof,IIT Hyderabad Dr K V Sridhar,NIT Warangal G Kiran kumar,NIT AP

## 3. Total no. of NPTEL/any other Certifications courses done by Faculty /Student :

### (i) Certifications courses done by Faculty:

Sl. No.	Name of the Faculty	Name of the Certification course Attended	Certification Authority	No.of. Weeks	Duration
1.	S. Murugan	Millimeter Wave Technology	NPTEL	8	Sep-Nov 2020
2.	Purnima K Sharma	Evolution of Air Interface towards 5G	NPTEL	8	Feb-Apr 2021
3.	U. Ramya	Principles of Signals and Systems	NPTEL	12	Jan-Apr 2021
4.	P. Gopala Reddy	CMOS Digital VLSI Design	NPTEL	8	Jan-Mar 2021

5.	V. Pradyumana	Principles of Signals and Systems	NPTEL	12	Jan-Apr 2021
6.	U. Yedukondalu	CMOS Digital VLSI Design	NPTEL	8	Jan-Mar 2021

**(ii) Certifications courses done by Students:**

S. No.	Roll Number	Name of the student	Name of the Course	Certification Authority (NPTEL/ Coursera/Any other)	Duration	Date
1.	18A81A0435	NADIMINTI GOWTHAMI	PYTHON FOR DATA SCIENCE	NPTEL	4	Jul-Sep 2020
2.	18A81A0428	KONE LOHITHA RAMYA	PYTHON FOR DATA SCIENCE	NPTEL	4	Jul-Sep 2020
3.	18A81A04A8	RELANGI R D MANI MOHAN	PYTHON FOR DATA SCIENCE	NPTEL	4	Jul-Sep 2020
4.	18A81A0472	CHINTA PAVAN KUMAR	PYTHON FOR DATA SCIENCE	NPTEL	4	Jul-Sep 2020
5.	18A81A04G5	T.GNANA DEEPIKA	PYTHON FOR DATA SCIENCE	NPTEL	4	Jul-Sep 2020
6.	19A85A0415	CH.V.SUBBARAO	PYTHON FOR DATA SCIENCE	NPTEL	4	Jul-Sep 2020
7.	18A81A0463	A.VENKATESH	PYTHON FOR DATA SCIENCE	NPTEL	4	Jul-Sep 2020
8.	18A81A04C4	B.SAI HANUMAN	PYTHON FOR DATA SCIENCE	NPTEL	4	Jul-Sep 2020
9.	18A81A04H1	V.MEGHANA	PYTHON FOR DATA SCIENCE	NPTEL	4	Jul-Sep 2020
10.	18A81A04F5	P. BINDU KANKSHA	PYTHON FOR DATA SCIENCE	NPTEL	4	Jul-Sep 2020
11.	18A81A04F9	SANKA RAMALAKSHMI DEEPIKA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
12.	18A81A04D2	CHITRAJU SARITHA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
13.	18A81A04D5	DAVULURI DURGA PRANUSHA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
14.	18A81A0494	KOSURI LAKSHMI BHANUPRIYA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
15.	18A81A0428	KONE LOHITHA RAMYA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
16.	18A81A04B3	TATAVARTHI VENKATA LEELA ALEKYA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
17.	18A81A0465	BANDARU SAI DURGA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
18.	18A81A0458	VEERAVALLI DEEPIKA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
19.	18A81A0464	BADDIREDDY NAVEENA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
20.	18A81A0432	MARNI NARENDRA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
21.	18A81A0479	GEDALA SAI DURGA PRASAD	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
22.	18A81A04E5	KOPALLI HANUMA SAI	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
23.	18A81A0404	BAILAPATI NAGA VENKATA DURGA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
24.	18A81A04G9	VUNDI PAVAN MURALI	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct



						2020
25.	18A81A0453	TAMMINENI LEELA SATYA NAGA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
26.	18A81A04H4	VELAGALA SATISH REDDY	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
27.	18A81A04G3	SRIMATIRANGANTI UDAY KIRAN	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
28.	18A81A04F2	PATHIVADA LEELA MANIKANTA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
29.	18A81A04F3	POLNATI SRI VENKATA SHIVA SUBRAHMANYAM	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
30.	18A81A04E3	KALLEPALLI KRISHNA PRAKASH	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
31.	18A81A04F8	SADANALA PAVAN KUMAR	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
32.	18A81A04F0	NALLAN CHAKRAVARTHULA M V R	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
33.	18A81A04C0	N S P S HARSHA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
34.	18A81A04C0	YERRAMSETTI NAGA BHUSHANAM	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
35.	18A81A04F7	SABBELLA SRIKAR REDDY	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
36.	18A81A04G7	THOTA SAI GANESH	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
37.	18A81A04H8	YELLI BHARGAV CHOWDARY	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
38.	18A81A04G4	SUNKARA APPANNA BABU	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
39.	18A81A04A8	RELANGI R D MANI MOHAN	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
40.	18A81A0427	KONDETI LIKITH SRI PRAVEEN	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
41.	18A81A0426	KONAKALLA MANIKANTA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
42.	18A81A04C2	SAMPRATHI VINAY SAI VARSHITH	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
43.	18A81A04G2	SATYA SAI PRABHU DINESH	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
44.	18A81A0474	CHINTHADA BARGHAV RAM	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
45.	18A81A0484	JUTTUGA KESAVA NAGENDRA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
46.	18A81A04A3	PADALA RAKESH	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
47.	18A81A0460	Y.V.NAGA SRI	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
48.	18A81A0475	CH.V.N SRAVANI	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
49.	18A81A0481	G.LOKESWARI	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
50.	18A81A04H6	V.SUCHARITHA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
51.	18A81A0495	K.KEERTHANA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
52.	18A81A0489	K.S.L.PRAPOORNA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct

						2020
53.	18A81A04E8	M.SRENITHA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
54.	18A81A04H7	Y.LAVANYA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
55.	18A81A0425	K.KRISHNA PRIYA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
56.	19A85A0406	M.CHANDANA PRABHA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
57.	19A85A0402	D.PRAVALLIKA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
58.	18A81A04i0	K.RAMYA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
59.	18A81A0488	K.PAVANI	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
60.	18A81A0444	R.KAVYA SRI	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
61.	18A81A04A0	M.THOYAJA PRIYA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
62.	18A81A04B7	V.SIREESHA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
63.	18A81A04B4	T.VENKATA JAYALAKSHMI	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
64.	18A81A04A5	P.TEJA SAI PAVANI	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
65.	18A81A0496	M.MOHANA SAI CHANDHANA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
66.	18A81A04G6	T.NIRMALA SAI	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
67.	18A81A0430	M.YOGA SATYA SAI HARINI	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
68.	18A81A04F6	R.HEMA DIVYA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
69.	18A81A04D0	CH.SAI SREE SOWMYA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
70.	18A81A04D3	CH.L.P.PRIYANKA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
71.	18A81A04D7	D.S.S UMA SRIVALLI	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
72.	18A81A04H2	V.E.S LAKSHMI DURGA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
73.	18A81A04B9	V.BALA VEERA SESHU	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
74.	18A81A04E1	J.SATYANARAYANA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
75.	18A81A04H3	V.S.V.S.B.R.KRISHNA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
76.	19A85A0415	CH.V.SUBBARAO	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
77.	18A81A04C6	CH.BHANU SANDEEP	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
78.	18A81A04E7	M.JAJAIVENAKATA RAMANA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
79.	18A81A04C7	CH.SAI MOULI	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
80.	19A85A0417	MD.HANEEF	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct

						2020
81.	18A81A04C4	B.SAI HANUMAN	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
82.	18A81A04C5	B.NANDA KISHORE	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
83.	18A81A04C9	CH.TARUN KUMAR	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
84.	18A81A04H1	V.MEGHANA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
85.	18A81A0406	B. ANUSHA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
86.	18A81A0402	A.HEMANTH SREE SAI	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
87.	18A81A04C8	CH. SAI SOWJANYA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020
88.	18A81A04A6	PORANKI VIDYA	DIGITAL CIRCUITS	NPTEL	12	Jul-Oct 2020

#### 4. Faculty/Students qualifying NET/SET/GATE

S.No.	Qualified Exam	Qualified Year	Name of the Faculty	Year of Validity
1.			NIL	

#### 5. Student participation in Cultural & Technical events outside the college and their achievements.

##### i) Details of Extra Curricular activities

Academic Year	Event Name	No. of Students Participated	Name of Students	Position secured
2020-21	No Extra Curricular Activities were conducted due to Corona Pandemic Situation			

#### 6. Major equipment purchased/new lab established :

Items	Name of the Equipment	Quantity	Amount in (Rs.)
Laboratory Equipment	R&D Lab -ACER LED monitors(20CH1Q) ( Purchase Order placed, Not yet Delivered)	48	2,78,400.00
	Key Boards	5	1228.00
	Mouses	30	4830.00
	CMOS Batteries	70	1483.00

	CPU-SMPS	5	2542.00
<b>Grand Total</b>			<b>2,88,483.00</b>

## 7. R&D activities/initiatives taken-up

### i) Project Sanctioned /Applied/On-going

S.No.	Name of the Faculty	Title Of the Project	Funding Agency	Reference Number	Amount (Rs.)	Status (Sanctioned/ Applied/ on-going/ Completed)
1.	Dr. U. Yedukondalu (Associate professor/ECE)	National Level online FDP on “ Research Areas in Bio-Medical Signal Processing”	AICTE Sponsored	34-67/90/FDC/FDP/2019-20	4,55,333/-	Completed

### ii) Details of publications/Patents of the faculty

#### A. Journal Publications

S.No.	Name of the Staff Member	Title of the Paper	Name of the Journal, ISSN No., Vol, & Published year	SCI with I.F/ESCI/SCOPUS/UGC /ANY other
1.	Dr. E. Kusuma Kumari	Microstrip Metamaterial Bandpass Filter for 5G Application	Journal Of Solid State Technology Vol: 63 Issue : 3	Scopus
2.	Dr. E. Kusuma Kumari	Analysis of breast cancer visuals implemented by beamformer & composites on fabric antenna testbeds”	Journal of Materials Today: Proceedings. 2021 Apr 1. SCOPUS, SNIP : 0.657, Elsevier Publisher.	Scopus
3.	K.Rajesh	E-shaped Array Antenna for WLAN and WIMAX Applications	Kala Sarovar ISSN:0975-4520 Vol- 23 No.02(V) July-September 2020	UGCC are Group-1
4.	Dr. Murugan.S	Rectangular patch with MIMO antenna for 5G Applications	Kala Sarovar ISSN:0975-4520 Vol- 23 No.02(V) July-September 2020	UGCC are Group-1
5.	Dr.M.Thamarai A R S Balaji, KSS.Kiran	Real time crowd detection and counting in video sequences using R-HOG Net	International Journal of advanced science and technology vol.29, no.4, 2020, ISSN: 2005-4238 (Print) ISSN: 2207-6360 (Online) 0.11 June 2020	Scopus
6.	Dr.M.Thamar	Breast cancer prediction using	International Journal of advanced research Trends in Engineering and	5.3

	ai	ResNet-50	Technology, vol.7, issue 9,2020 ISSN 2394-3777 (Print)ISSN 2394-3785 (Online) September 2020	
7.	Dr. S. Murugan	Compact MIMO Shorted Microstrip Antenna for 5G applications	International Journal of Wireless & Microwave Technologies Vol: 11 Issue : 03 PP. 22 – 27 , 2021	Google scholar indexing
8.	Dr. M. Thamarai	An automomousPlay ground cleaning system using Arduino	Sambodhi, Vol-43, N0-02, November-December2020	UGC Care
9.	T.Sreenivasu	An Efficient copy move forgery detection using adaptive watershed segmentation with AGSO and hybrid feature extraction	Journal of Visual Communication and Image Representation (SCOPUS INDEX JOURNAL),ISSN 1047-3203,Volume 74,2021 January 2021	<b>Scopus</b>
10.	Dr U Yedukondalu	Real Time Email Alert For Visitor Monitoring System For Surveillance Applications	International Journal of Future Generation communication and Networking, ISSN: 2233-7857, Vol-14, 2021	Web of science
11.	Dr.M.Satish Kumar	DESIGN and IMPLEMENTATION OF SMART HELMET FOR SECURITY & SAFETY	LEVANT INTERNATIONAL JOURNAL, ISSN:1756-3801 Vol-20, Issue 7, 2021	UGC-CARE Approved & Scopus
12.	Dr.S.V.V. Satyanarayana	Near-zero computing using NCFET for IoT applications	Int. J. Intelligent Enterprise, Vol.8, Issue 2-3, 2021	Scopus
13.	Dr.S.V.V. Satyanarayana	Dual bit control low-power dynamic content addressable memory design for IoTApplications	Turkish Journal of Electrical Engineering & Computer Sciences, Volume 29, Issue 2, Mar 2021	SCI
14.	Thota. Sreenivas	Wideband Antenna Array For C Band Applications	Design Engineering ISSN: 0011-9342 Issue-7, Year 2021	<b>Scopus</b>
15.	Dr U Yedukondalu	Analysis of inter carrier Interference for optimized data allocation	Turkish online journal of Qualitative Inquiry(TOJQI), Vol.12, Issue 2, April 2021	<b>Scopus</b>
16.	Dr U Yedukondalu	An Image denoising analysis with iterative histogram Specification	Turkish online journal of Qualitative Inquiry(TOJQI), Vol.12, Issue 1, Jan 2021	<b>Scopus</b>
17.	Dr U Yedukondalu	An Efficient and novel architecture for 24-bit Vedic Multiplier	Alochana Chakra Journal, Vol IX, Issue VI, June 2020	<b>UGC CARE</b>
18.	Dr.P. Ashok Kumar	Low Pull-in-Voltage RF-MEMS Shunt Switch for 5G Millimeter Wave	Transactions on Electrical and Electronic Materials, Online ISSN 2092-7592, Volume: 22, Issue: 6, Pages: 821 - 832, March, 2021	<b>Scopus</b>

		Applications		
19.	Dr.P.Ashok Kumar	An intensive approach to optimize capacitive type RF MEMS shunt switch	Microelectronics Journal, Elsevier, ISSN No: 0026 - 2692, Volume: 112:105050, April, 2021	SCI-E

## B. Conference Publications

S.No.	Name of the Faculty	Name of Conference Attended	Paper Entitled with	No.of Days	From Date	To Date
1.	Dr. E. Kusuma Kumari, Dr. Purnima K. Sharma, Dr. S. Murugan	Rajahsthan Technical University TEQ UIP – III Sponsored International Conference on Communication & Computational Technologies, ICCCT 2021	A Compact Multiband CPW Feed Microstrip Fractal antenna for X band, Ku band, satellite Applications	2	27.02.2021	28.02.2021
2.	Dr. S. Murugan, Dr. E. Kusuma Kumari	Rajahsthan Technical University TEQ UIP – III Sponsored International Conference on Communication & Computational Technologies, ICCCT-2021	Microstrip Line Feed Rectangular Split resonator Antenna for Millimeter wave applications	2	27.02.2021	28.02.2021
3.	Dr. E. Kusuma Kumari, V. Harini	ICETEM-2020	Design of Cylindrical Dielectric resonating Antenna for X-Band Applications	2	19.02.2021	20.02.2021
4.	V. Harini	ICETEM-2020	Design of Cuboidal Dielectric resonating Antenna for X-Band Applications	2	19.02.2021	20.02.2021
5.	Dr. M. Thamarai, Dr. Purnima, K. S. K. Iran	ICETEM-2020, 19 <sup>th</sup> & 20 <sup>th</sup> Feb-2021	Smart Temperature Measurement Using Raspberry Pi	2	19.02.2021	20.02.2021
6.	Dr. E. Kusuma Kumari, M. Vinod Kumar, Dr. Purnima K. Sharma, Dr. S. Murugan	ICCIS-2020 26 <sup>th</sup> & 27 <sup>th</sup> Dec-2020	Double sided Split Ring Resonator Based Probe feed Patch Antenna with Enhanced Bandwidth for Millimeter Wave Applications	2	26.12.2020	27.12.2020
7.	KNVS. Vijaya Lakshmi	International Conference on Wireless sensor Networks UBIQUITOUS Computing & Applications Feb-2021	RT gate Concept of Micro Level Polarization in QCA	1	15.02.2021	15.02.2021
8.	Dr. M. Koteswara Rao	ICETEM 2020	Speech based Home Automation using Bluetooth and GSM	2	19.02.2021	20.02.2021
9.	Dr. MURUGAN. S	online International conference on 'Smart Modernistic on Electronics and Communication 29-30 June 2020	Rectangular patch with MIMO antenna for 5G Applications	2	29.06.2020	30.06.2020

10.	Dr.M.Thamarai	Online International conference on 'Smart Modernistic on Electronics and Communication-29-30 June 2020	Analysis of Brain tumor classification using CNN Transfer Learning in ICSMEC	2	29.06.2020	30.06.2020
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### C. Patents

S.No	Name of the faculty	Title of Invention	Application Number	Status(Published /Granted)	Date
1	Dr. M. Thamarai Er.S.N. Poorvasivam Dr. E. Kusuma Kumari Dr. Purnima K. Sharma Mrs. TVNL. Aswini	Prana Mask 2020	202041044180	Granted	16-10-2020
2	Dr.M.Koteswara Rao	A Coin Recognition System for blind People	202141012130	Published	02-04-2021
3	Dr.Purnima K Sharma Dr. E. Kusuma Kumari	A Defected Ground Antenna For Wireless Body Area Network	2021100926	Granted	14 -4-2021

### D. Books/Chapter:

S.No.	Name of the Staff	Title of the Book/Chapter	Publisher	ISBN	Date
1	NIL				

### Professional body memberships

i) Details of faculty registered for Professional body memberships

Name of the Membership	Total
NIL	

ii) The Professional Student Chapter: ISTE :

### 9.i) Training programmes:

S.No	Training Name	Duration		Year & Semester	TOTAL STRENGTH
		From	To		

1.	CTS Specific Training program	06.01.2019	09.06.2019	IV	VIII	120
2.	CRT Training program	03.06.2019	13.06.2019	IV	VII	120
3.	INFYTO Training Program 19-20	09.02.2020	24.02.2020	III	VI	120
4.	CRT Training Program	1.12.2020	30.12.2020	III	VI	120
5.	Wipro Company Specific Training	4.01.2021	08.01.2021	IV	VIII	120
6.	INFOSYS Company Specific Training	8.02.2021	19.02.2021	IV	VIII	120
7.	Wipro Mock Interview	01.04.2021	04.04.2021	IV	VIII	60

## ii) Placements

### 1. Placement / Internship Details:

S. No	Roll. No.	Name Of the Student	Company	Package	Nature Of Drive
1	17A81A0401	NAGA VENKATA RAVALIKAABBURI	DXC	3.6LPA	On Campus
2	17A81A0404	SAI PADMAJA Allu			
3	17A81A0406	LOKESHWARA SAI BANDARU			
4	17A81A0439	RATNA SAI LAKSHMI SRAVANIMEDURI			
5	17A81A0453	PRANEETHA SIRAM			
6	17A81A0472	RAMA SAI DANDAMUDI			
7	17A81A0492	VICTORIA MOTEPALLI NISSY			
8	17A81A0493	NIKITHA NAKKA			
9	17A81A0497	LEELA MADHAVI NOWDU			
10	17A81A04A2	JAYA SURYA SIVA RAMA MANIDEEPPOLIREDDY			
11	17A81A04A3	YASWANTH PULAPA			
12	17A81A04C9	B. SAI LAKSHMI			
13	17A81A04D0	MADEV VARRI BHAVAJ			
14	17A81A04E0	KEERTHI GADDE			
15	17A81A04E2	SATYA GALIDEVARA			
16	17A81A04G8	VENKATA VIJAYA LAKSHMI ULISEDIVYA			
17	17A81A04G9	JAYALAKSHMI VADAPALLI	HEXWARE	3.6LPA	On Campus
18	17A81A0423	K. KUSUMA SITA MAHALAKSHMI			
19	17A81A0484	K. DURGA TEJA			
20	17A81A04E9	K. DEEPIKA	TCS	3.5 LPA	On Campus
21	17A81A04D0	BHAVAJ MAHADEV VARRI			
22	17A81A04C7	BVSM. Saiaram			
23	17A81A0409	MURALI DILEEP KUMAR	TCS- NQT	5 LPA	On Campus
24	17A81A0401	ABBURI NAGA VENKATARAVALIKA			
25	17A81A04C5	AREGELLATANUJARATNASRI			
26	17A81A0453	Siram Praneetha	L & T Technologies	4.0 LPA	ON campus
27	17A81A04D8	DEVINATEJASWI			
28	18A85A0430	Komati Lokeswar			
29	17A81A04B5	Velagani. Siva Kumar			



30	17MU1A0404	Repalli. Uma Tripura Sundari			
31	17A81A0449	R. daneswaraRao			
32	17A81A0481	KattulaNeha			
33	17A81A0412	ChandakaSai. Nikhitha			
34	17A81A04A7	Gayatri. Sankurathri			
35	18A85A0442	VankaVeera jai Prakasah			
36	18A85A0413	Madduri. Lakshmi surya			
37	17A81A0447	Penuganti. Sharumani			
38	17A81A0430	Vineetha. Kolli			
39	17A81A0441	Bhargavi. Muppiriseti			
40	17A81A0463	Areti. Pavan Kumar			
41	17A81A04D3	Chelli .Satish			
42	17A81A0459	Vakacharla. NVS. Chaithanya			
43	17A81A04F0	VenkataHemanth			
44	17A81A0440	Mokkarala. Naga sai Lakshmi			
45	17A81A0427	KAVALATEJESH			
46	17A81A0419	GULLAPALLI. DURGAVINAY			
47	17A81A04F9	PATHAPATI . PADMA SOWMYA	NTT DATA	3.5 LPA	ON Campus
48	17A81A04C5	A. TANUJAVENKATARATHNA SRI	Prolifics Corporation	3.5 LPA	ON Campus
49	17A81A0484	KOTHAPALLI. DURGATEJA			
51	17A81A0463	A.PAVAN KUMAR	CSS CORP 1 <sup>st</sup> June-2021	3 LPA	ON Campus
52	17A81A0479	K. JANAKI RAM			
53	17A81A0422	MURALI JAMI			
54	17A81A0426	K. UMA MAHESWARI			
55	17A81A0452	SHAKINAL TRINADH BABU			
56	17A81A0456	TUPAKULA. BHARGAVI			
57	17A81A0466	B.T. VENKATA AISWARYA			
58	17A81A0490	SRAVANI. MATTA			
59	17A81A04A8	SATTI. ANIL VENKATA GOVINDKUMAR REDDY	INFOSYS 5 <sup>th</sup> June-2021	3.6LPA	ON Campus
60	17A81A04B6	V. GRACY			
61	17A81A04C1	ADAPA. PAVAN KUMAR			
62	17A81A04C7	B. VENKATA. MANOHARA SAI RAM			
63	17A81A04D2	CH. MANI SAI			
64	17A81A04D8	DEVINA . TEJASWI			
65	17A81A04E7	PRASANNA LAKSHMI. KALNEEDI			
66	17A81A04F3	K. ASHA DEVI RAMYA			
67	17A81A04G1	PULI. YAMINI. LAKSHMI			
68	17A81A0432	K. KASI. LAKSHMI PRAVALLIKA			
69	17A81A0434	K. LAKSHMI HARIKA			
70	17A81A0456	T. BHARGAVI			
71	17A81A0462	AKUNURI. TEJASREE			
72	17A81A0470	CHELLURI . SRAVANI			
73	17A81A04A8	SATTI. ANIL VENKATA GOVINDKUMAR REDDY	ATOS GLOBAL 31 <sup>st</sup> May-2021	3.1 LPA	ON Campus
74	17A81A04D3	ChelliSatish			
75	17A81A0479	K. JANAKI RAM			
76	17A81A04B5	V. Siva Kumar			
77	17MU1A0405	SuriPrasanthi			
78	17A81A04F7	M. PUSHKALA			
79	17A81A0456	T. BHARGAVI	Global Edge	3.5LPA	ON Campus

80	17A81A0401	ABBURI. NAGA VENKATA.RAVALIKA	ACCENTURE 2nd June-2021	4.5 LPA	ON Campus
81	17A81A0407	BOLISETTY. RASHMIKA			
82	17A81A0437	MATTA. BHARATHI			
83	17A81A0453	SIRAM. PRANEETHA			
84	17A81A0456	T. BHARGAVI			
85	17A81A0465	JAHNAVI. BALLE			
86	17A81A0478	KADIYALA. USHA SATYA SRI			
87	17A81A0482	MOUNIKA KONDAPALLI			
88	17A81A0484	KOTHAPALLI. DURGA TEJA			
89	17A81A0488	K. NAGADEVI. PRATHYUSHA			
90	17A81A0492	M. NISSY VICTORIA			
91	17A81A04A6	SANKU. PARIMALA. SATYASRI			
92	17A81A04B2	VANADANAPU. NIKHILA PADMASRI			
93	17A81A04C5	A. TANUJA RATHNA SRI			
94	17A81A04E0	GADDE. KEERTHI			
95	17A81A04F9	P. PADMA SOWMYA			
96	17A81A0463	Areti. Pavan Kumar			
97	17A81A0426	K. Uma Maheswari			
98	17A81A0452	Shakinala. Trinadhbabu			
99	17A81A04A2	P. Jaya Surya sivaramamanideep			
100	17A81A04A8	Satti. Anil VenkataGovind Reddy			
101	17A81A04B6	Vempatapu. Gracy			
102	17A81A04C1	Adapa. V. V. Pavan Kumar			
103	17A81A04C8	B. RathnaTulasi			
104	17A81A04E5	J. PhanindraGuptha			
105	17A81A04G1	Yamini. Lakshmi. Puli			
106	17A81A04G9	Vadapalli. Jayalakshmi			
107	18A85A0430	Lokeswar. Komati			
108	18A85A0439	MullapudiUsha			
109	17A81A0434	K. LAKSHMI HARIKA			
110	17A81A04D1	C. Jaya Prathyusha	WIPRO	3.5 LPA	ON Campus
111	17A81A0423	Kalla. Kusuma Sita Mahalakshmi			
112	17A81A0452	Shakinala. Trinadh babu			
113	17A81A0472	Dandamudi. Rama sai			
114	17MU1A0404	Repalli. Uma Tripura Sundari			
115	17A81A04D8	DevinaTejaswi			
116	17A81A04C7	BandaruVenkatasatya			
117	17A81A04G9	Vadapalli Jaya Lakshmi			
118	17A81A04E2	SatyaGalidevara			
119	17A81A04D0	Bhavaz. Madev varri			
120	17A81A0472	Dandamudi. RamaSai	WILEY-MTHREE	7 LPA	ON Campus
121	17A81A0484	K. Durga Teja	ACL DIGITAL	3.6LPA	ON Campus
122	17A81A04A8	Satti. Anil Venkata Govind Kumar Reddy			
123	17A81A04D8	Devina Tejaswi	WINFO solutions	2.4LPA	ON Campus
124	17A81A04D2	Chemakuri Mani Sai	CISWW Enggindia Pvt. Ltd	3.5LPA	ON Campus
125	18A85A0402	Chinni. YNVVSG. Anil			
126	18A85A0403	Bayyavarapu. Venkata Dhana Kishore	CAPGEMINI	3.6 LPA	ON Campus
127	17A81A0423	Kusuma Sitamahalakshmikalla			
128	17A81A04G9	Vadapalli Jaya Lakshmi			
129	17A81A0456	TupakulaBhargavi			

130	18A85A0440	Anil Kumar	VISITEX	4.2 LPA	ON Campus
131	17A81A0440	Naga Sai Lakshmi Samyuktha	Excelacom	3 LPA	ON Campus
132	17A81A0440	M. N.L. SaiSamyuktha	IBM	4.2LPA	ON Campus
133	17A81A04C9	Sai Lakshmi Bellapukonda			
134	17A81A0448	Sri Vishnu Priya	Tessolve	3.5LPA	ON Campus
135	17A81A0412	Chnadaka, saiNikhitha	Cognizant		ON Campus
136	17A81A0448	Sri Vishnu Priya. Perumalla.			
137	17A81A0459	VNVS. Chaithanya Kumar			
138	17A81A0472	Rama Sai. Dandamudi			
139	17A81A0484	KothapalliDurgaTeja			
140	17A81A04C2	Alluri Naga Rathnasahithi			
141	17A81A04F0	HemanthKatari			
142	17A81A04F7	M. Pushkala			
143	17A81A0407	Rashmika. Bolisetti			
144	17A81A04F3	K. Asha devi Ramya			
145	18A85A0434	Narendra Babu Gunnam			
146	17A81A04F6	Mohd. Ayesha	WIPRO	3.5LPA	ON Campus
147	17A81A0448	Sri Vishnu Priya			



PRINCIPAL  
SRI VASAVI ENGINEERING COLLEGE  
PEDATADEPALLI  
TADEPALLIGUDEM - 534 101

**SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)**

(Sponsored by Sri Vasavi Educational Society)

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada

Pedatadepalli, **TADEPALLIGUDEM – 534 101**, W.G. Dist, (A.P.)**Department of Electrical and Electronics Engineering****Department progress report for the A.Y 2020-21****1. Details of faculty attended FDPs, Workshops, Seminars, Conferences etc., outside the college as well as within the campus.**

S.NO	Name of the faculty	Name of Workshop/Seminar/ FDP/SDP Attended	Location	Nos. of days	From Date	To Date
1.	Mr. G. SAVEEN	“AI AND IOT FOR MEDICAL APPLICATIONS”	GMR INSTITUTE OF TECHNOLOGY, RAJAM	2	01-06-2020	03-06-2020
2.	Mr. N. MADHUSUDHAN REDDY	TECHNOLOGICAL ADVANCES IN POWER SWITCHING CONVERTERS FOR RENEWABLE ENERGY SOURCES AND FUEL CELL TECHNOLOGY FOR E VEHICLES	BAPATLA ENGINEERING COLLEGE	4	01-06-2020	05-06-2020
3.	Mr. K. RAMESH BABU	1 WEEK FDP ON "TECHNOLOGICAL ADVANCES IN POWER SWITCHING CONVERTERS FOR RENEWABLE ENERGY SOURCES AND FUEL CELL TECHNOLOGY FOR E-VEHICLES"	ORGANISED BY DEPARTMENT OF EEE, BAPATLA ENGINEERING COLLEGE, BAPATLA	4	01-06-2020	05-06-2020
4.	Mr. G. CHANDRA BABU	TECHNOLOGICAL ADVANCES IN POWER SWITCHING CONVERTERS FOR RENEWABLE ENERGY SOURCES AND FUEL CELLS TECHNOLOGY FOR E VEHICLES	BAPATLA ENGINEERING COLLEGE, BAPATLAISTE	4	01-06-2020	05-06-2020
5.	Mr. A.V.V.N. PHANINDRA	TTAECDHENOPLAOGLIC LAILGAUDDVAENMCES IN POWER SWITCHING CONVERTERS FOR RENEWABLE ENERGY SOURCES AND FUEL CELL TECHNOLOGY FOR E-VEHICLES	BAPATLA ENGINEERING COLLEGE	4	01-06-2020	05-06-2020
6.	Dr. D. SUDHA RANI	"ORIENTATION TRAINING PROGRAMME (OTP) FOR MENTORS"	NATIONAL INSTITUTE OF TECHNICAL TEACHER TRAINING & RESEARCH, BHOPAL	7	03-06-2020	10-06-2020
7.	Dr.CH. RAMBABU	"ORIENTATION TRAINING PROGRAMME (OTP) FOR MENTORS"	NATIONAL INSTITUTE OF TECHNICAL TEACHER TRAINING & RESEARCH, BHOPAL	7	03-06-2020	10-06-2020

8.	Mr. G. GOVARDHAN	ONE DAY WEBINAR ON HOW TO IMPROVE TEACHING SKILLS	SVEC	1	06-06-2020	
9.	Mr. N. MADHUSUDHAN REDDY	A TWO DAYS NATIONAL LEVEL WORKSHOP ON TEACHING AND LEARNING OF SOFTWARE APPLICATIONS ON MOBILE PLATFORM	VSM COLLEGE OF ENGINEERING	1	08-06-2020	09-06-2020
10.	Mr. U. CHANDRA RAO	ELECTRIC VEHICLES-AN ACADEMIC AND RESEARCH PERSPECTIVE	SRI VASAVI ENGINEERING COLLEGE(AUTONOMOUS), TADEPALLIGUDEM	4	09-06-2020	13-06-2020
11.				0		
12.	Mr. G. SAVEEN	ELECTRIC VEHICLE- AN ACADEMIC AND RESEARCH PERSPECTIVE	SRI VASAVI ENGINEERING COLLEGE	4	09-06-2020	13-06-2020
13.	Mr. G. MADHUSAGARB ABU	FIVE DAYS FDP ON ELECTRIC VEHICLES-AN ACADEMIC AND RESEARCH PERSPECTIVE	SRI VASAVI ENGG COLLEGE, TADEPALLIGUDEM	4	09-06-2020	13-06-2020
14.	Mr. SRI DATTA SAI POLAKI	ELECTRIC VEHICLES – AN ACADEMIC AND RESEARCH PERCEPTIVE	SVEC	4	09-06-2020	13-06-2020
15.	Mr. K. RAMESH BABU	5 DAY ONLINE FDP ON "ELECTRIC VEHICLES - AN ACADEMIC AND RESEARCH PERSPECTIVE"	ORGANIZED BY THE DEPARTMENT OF EEE, SRI VASAVI ENGINEERING COLLEGE(AUTONOMOUS)	4	09-06-2020	13-06-2020
16.	Mr. A.V.V.N. PHANINDRA	ELECTRIC VEHICLES - AN ACADEMIC AND RESEARCH PERSPECTIVE	SRI VASAVI ENGINEERING COLLEGE,TADEPALLI GUDEM	4	09-06-2020	13-06-2020
17.	Mr. G. GOVARDHAN	FIVE DAY ONLINE FDP ON ELECTRIC VEHICLES AN ACADEMIC AND RESEARCH PERSPECTIVE	SVEC	4	09-06-2020	13-06-2020
18.	Mr. V. PRADEEP	5-DAY ONLINE FDP ON "ELECTRIC VEHICLES - AN ACADEMIC AND RESEARCH PERSPECTIVE"	AT SVEC	4	09-06-2020	13-06-2020
19.	Mr. N. MADHUSUDHAN REDDY	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	ORIENTAL INSTITUTE OF SCIENCE AND TECHNOLOGY	4	10-06-2020	14-06-2020
20.	Mr. N. MADHUSUDHAN REDDY	RECENT STRATEGIES ON MICRO AND SMART GRID TECHNOLOGIES	GMR INSTITUTE OF TECHNOLOGY	4	15-06-2020	19-06-2020
21.	Mr. A.V.V.N. PHANINDRA	RECENT STRATEGIES ON MICRO- AND SMART-GRID TECHNOLOGIES	DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING OF GMR INSTITUTE OF TECHNOLOGY, RAJAM	4	15-06-2020	19-06-2020
22.	Mr. V. PRADEEP	3-DAY FDP ON "RECENT DEVELOPMENTS IN EEE"	AT PVKK INSTITUTE OF TECHNOLOGY	2	19-06-2020	21-06-2020

23.	Mr. N. MADHUSUDHAN REDDY	RECENT DEVELOPMENTS IN ELECTRICAL AND ELECTRONICS ENGINEERING	PVKK INSTITUTE OF TECHNOLOGY	2	19-06-2020	21-06-2020
24.	Mr. N. MADHUSUDHAN REDDY	RECENT TRENDS IN POWER SYSTEM	SHARAD INSTITUTE OF TECHNOLOGY OF ENGINEERING YADRAV	4	22-06-2020	26-06-2020
25.	Mr. G. SAVEEN	EMERGING TRENDS AND CHALLENGES IN ELECTRICAL ENGINEERING	VAAGESWARI COLLEGE OF ENGINEERING	5	22-06-2020	27-06-2020
26.	Mr. V. PRADEEP	6-DAY ONLINE FDP ON "OUTCOME BASED EDUCATION"	AT SVEC	6	07-07-2020	13-07-2020
27.	Mr. V.S. ADITYA	ELECTRIC VEHICLES - AN ACADEMIC AND RESEARCH PERSPECTIVE	ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT, SRI VASAVI ENGINEERING COLLEGE(A)	4	09-07-2020	13-07-2020
28.	Mr. SRI DATTA SAI POLAKI	POWER ELECTRONICS CONVERTERS AND IT'S REAL TIME APPLICATIONS	SVEC	4	21-07-2020	25-07-2020
29.	Mr. V. PRADEEP	5-DAY ONLINE FACULTY DEVELOPMENT PROGRAMME ON "POWER ELECTRONIC CONVERTERS & IT'S REAL TIME APPLICATIONS"	AT SVEC	4	21-07-2020	25-07-2020
30.	Mr. G. CHANDRA BABU	POWER ELECTRONIC CONVERTERS AND ITS REAL TIME APPLICATION	SRI VASAVI ENGINEERING COLLEGE TADEPALLIGUDEM	4	21-07-2020	25-07-2020
31.	Mr. V.S. ADITYA	POWER ELECTRONIC CONVERTERS & IT'S REAL TIME APPLICATIONS	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, SRIVASAVI ENGINEERING COLLEGE (A)	4	21-07-2020	25-07-2020
32.	Mr. G. MADHUSAGARB ABU	ONLINE WEBINAR ON BOOST YOUR SKILL SET WITH OPEN SOURCE TECHNOLOGIES	APSSDC	1	02-08-2020	
33.	Dr. CH. RAMBABU	ONE WEEK ONLINE FDP ON "LEADERSHIP, MANAGERIAL SKILLS & PROFESSIONAL ETHICS"	GCE, GAYA AND VJTI MUMBAI IN COLLABORATION WITH SPLEN TECHNOLOGIES	6	10-09-2020	16-09-2020
34.	Mr. CH. SRINIVAS	RECENT CHALLENGES & EMERGING OPPORTUNITIES IN ELECTRIC VEHICLES	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING OF PRAGATI ENGINEERING COLLEGE, SURAMPALEM, ANDHRA PRADESH, INDIA	35	07-11-2020	12-12-2020
35.	Mr. G. CHANDRA BABU	ELECTRIC VEHICLES	ATAL,TKR ENGINEERING COLLEGE	4	09-11-2020	13-11-2020

36.	Dr. CH. RAMBABU	ONE WEEK ONLINE FDP ON “DESIGN AND DEVELOPMENT OF CONTROL STRATEGIES ON ELECTRICAL POWER APPLICATIONS – AN INDUSTRIAL PERSPECTIVE”	PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY	5	07-12-2020	12-12-2020
37.	Mr. K. VENKATA REDDY	AICTE SPONSORED ONE WEEK ONLINE STTP ON “APPLICATION OF AI AND IOT TO POWER SYSTEMS INCLUDING SMART GRID-PHASE-II”	SRIDEVI WOMEN’S ENGINEERING COLLEGE	1	14-012-2020	19-12-2020
38.	Mr. N. MADHUSUDHAN REDDY	NPTEL ONLINE CERTIFICATION	NPTEL	4	14-12-2020	18-12-2020
39.	Mr. K. RAMESH BABU	1 WEEK SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE ON DEVELOPMENT OF LABORATOEY INSTRUCTION SHEET	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH KOLKATA	4	04-01-2021	08-01-2021
40.	Mrs. A. RATNAKUMARI	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE ON DESIGNING TEACHING UNDER OUTCOME BASED EDUCATION	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH (NITTTR), KOLKATA	4	25-01-2021	29-01-2021
41.	MS. I. MEGHANA KRISHNA DURGA	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE ON DESIGNING TEACHING UNDER OUTCOME BASED EDUCATION	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH (NITTTR) , KOLKATA	4	25-01-2021	29-01-2021
42.	Dr. CH. RAMBABU	ELECTROCAL VEHICLE TECHNOLOGY: CHALLENGES,AANALYSIS AND DEVELOPMENT	PRESIDENCY UNIVERSITY	2	26-02-2021	28-02-2021
43.	Mr. G. GOVARDHAN	INCULCATING UNIVERSAL HUMAN VALUES IN TECHNICAL EDUCATION	AICTE	4	19-04-2021	23-04-2021
44.	Mr. V. PRADEEP	INCULCATING UNIVERSAL HUMAN VALUES IN TECHNICAL EDUCATION	AICTE	4	19-04-2021	23-04-2021
45.	Mr. M.M. SWAMI NAIDU	INCULCATING UNIVERSAL HUMAN VALUES IN TECHNICAL EDUCATION	AICTE	4	03-05-2021	07-05-2021
46.	Mr. P. SRI DATTA SAI	UNDERSTANDING AND EXPLORATION OF VIRTUAL LAB	O P JINDAL UNIVERSITY, RAIGARH	1	10-05-2021	10-05-2021
47.	Mrs. A. RATNAKUMARI	UNDERSTANDING AND EXPLORATION OF VIRTUAL LAB	O P JINDAL UNIVERSITY, RAIGARH	1	10-05-2021	10-05-2021
48.	Mr. V. PRADEEP	UNDERSTANDING AND EXPLORATION OF VIRTUAL LAB	O P JINDAL UNIVERSITY, RAIGARH	1	10-05-2021	10-05-2021

## 2. Workshops/FDPs/Seminars etc., conducted by the department.

S.No.	Name of the Program	Type of Event	Duration	Resource Persons
1	A 5-day online faculty development programme on "ELECTRIC VEHICLES – AN ACADEMIC AND RESEARCH PERSPECTIVE"	Faculty Development Program	9-06-2020 to 13-06-2020	Dr. P.V.V. Rama Rao Professor of EEE and Dean (R&D) Sri Vasavi Engineering College (A); Dr. Y. Chandra Sekhar Assistant Professor NITW, Warangal. Dr. Y.P.Obulesu Professor, VIT, Vellore; Dr.T.Vinay Kumar Assistant Professor NITW, Warangal; Dr. Soumyadeep Ray MATLAB Developer, KPIT TECHNOLOGIES EV Power Train.
2.	POWER ELECTRONIC CONVERTERS AND IT'S -REAL TIME APPLICATIONS	Faculty Development Program	21-07-2020 to 25-07-2020 (5days)	<b>Dr. Ratna Rahul T</b> Assistant Professor CMR Institute of Technology, Bengaluru, Karnataka <b>Dr. Vijay BabuKoreboina</b> Assistant Professor Manipal Institute of Technology, Manipal <b>Dr. VenuSonti,</b> Assistant Professor, National Institute of Technology Delhi. <b>Dr. RamshaKaramपुरi</b> Assistant Professor Visvesvaraya National Institute of Technology, Nagpur <b>K. V. Praveen Kumar, Assistant Professor, SardarVallabhbhai National Institute of Technology, Surat,Gujarat</b>

## 3. Total no. of NPTEL/any other Certifications courses done by Faculty /Student :

### (i) Certifications courses done by Faculty:

S.NO	Name of the faculty	Name of the Course certificate Attended	Certification Authority	Duration	Date
1.	Mr. Sri Datta Sai Polaki	Power Electronics	NPTEL	12 Weeks	Sept. 2020
2.	Mrs. A.RatnaKumari	Power System Protection and Switchgear	NPTEL	8 weeks	Sept. 2020
3.	Mr. K. Venkata Reddy	Electric Power Systems	Coursera		06/2020
4.	Mr. A. Uma Siva Naga Prasad	Recent Advances In Transmission Insulators	NPTEL		
5.	Mr. N. Madhusudhan Reddy	Network Analysis	NPTEL		
6.	Mr. G. Chandra Babu	Recent Advances In Transmission Insulator	NPTEL		
7.	Mr. G. Saveen	Electric Power Systems	Coursera		
8.	Mr. Padamati K S Sarvesh	IOT ( Internet of Things) Automation with	Udemy		



**(ii) Certifications courses done by Students:**

S.No	Roll Number	Name of the student	Name of the Course	Certification Authority (NPTEL/ Coursera/Any other)	Duration	Date
1.	19A85A0221	Jetti Mahesh Srinu	Electrical Machines – I	NPTEL		
2.	19A85A0267	YaswanthVaishnapu	Electrical Machines – I	NPTEL		
3.	19A85A0239	Gigeeshiya Muppidi	Digital Circuits	NPTEL		
4.	19A85A0201	Sumaharika Adavikolanu	Electrical Machines – I	NPTEL		
5.	19A85A0212	Duddupudi Madhavi	Electrical Machines – II	NPTEL		
6.	19A85A0224	Kakulapati Navya Lakshmi	Electrical Machines – I	NPTEL		
7.	19A85A0259	Seethala Gowthami	Fundamentals of Automotive Systems	NPTEL		
8.	19A85A0218	Gundubolu Naga Venkata Satya Sai Krishna	Electrical Machines – I	NPTEL		
9.	17A85A0238	KothaVijayaMalikarjuna Rao	Advances in UHV Transmission and Distribution	NPTEL		
10.	19A85A0228	Ganeshnaidu Kolluri	Electrical Machines – I	NPTEL		
11.	19A85A0234	Lingala Hema Soma Sekhar	Electrical Machines – I	NPTEL		
12.	19A85A0211	Dodla Devika	Control Systems	NPTEL		
13.	19A85A0213	Durgam Satyanarayana	Electrical Machines – I	NPTEL		
14.	18A81A0233	Paluri PurnaTulasi	Control Systems	NPTEL		
15.	19A85A0214	Edubilli Bhargava Raja	Power System Engineering	NPTEL		
16.	19A85A0268	Vattikuti Jnaneswar	Electrical Machines – I	NPTEL		
17.	19A85A0245	Suresh Nimmala	Electrical Machines – I	NPTEL		
18.	18A81A0224	Lakshmi VineethaKoyi	Control Systems	NPTEL		
19.	18A81A0242	Tatavarthi Suryavamsi	Python for Data Science	NPTEL		
20.	18A81A0208	Chellaboyina Hemanth Kali kumar	Usable Security	Coursera		
21.	18A81A0206	Nagendra Challa	Python Basics	Coursera		
22.	18A81A0206	Nagendra Challa	Programming for Everybody (Getting Started with Python)	Coursera		

23.	18A81A0220	Karri Prasanna Lakshmi	Python Data Structures	Coursera		
24.	18A81A0220	Karri Prasanna Lakshmi	Programming for Everybody (Getting Started with Python)	Coursera		
25.	18A81A0246	V.B.N. Swathika Devi	Python and Django Framework for Beginners Complete Course	Udemy		
26.	18A81A0214	Chandra mouli	SQL for Beginners in under 3 hours	Udemy		
27.	18A81A0208	Chellaboyina Hemanth Kali Kumar	Python for Beginners	Udemy		
28.	18A81A0215	Grandhi Durga Siva Sandeep	Fundamentals of Machine Learning with Python Implementation	Udemy		
29.	18A81A0218	KalagantiHarika Varma	The Machine Learning Course 2020	Udemy		

#### 4. Faculty/Students qualifying NET/SET/GATE

S.No.	Qualified Exam	Qualified Year	Name of the Faculty	Year of Validity

#### 5. Student participation in Cultural & Technical events outside the college and their achievements.

##### i) Details of Co-curricular Activities

S.NO	Student Roll No	Student Name	Date of Event	Event Description	Event Venue
1					
2					

##### ii) Details of Extra Curricular activities

Academic Year	Event Name	No. of Students Participated	Name of Students	Position secured

## 6. Major equipment purchased/new lab established :

Academic Year	Items	Name of the Equipment	Amount in (Rs.)
2020-2021	1	Regulator power supplies(60V,5A) Dual channel Make: Physitech	21,800.00
2020-2021	1	Single $\phi$ AC Voltage Controller with R & RL Load: A). Single $\phi$ AC Voltage controller with 48V/2A Isolation Transformer. B). R- Load: 50 $\Omega$ /2A C). L- Load: 0-50-100-250m H / 2A Make: Physitech	8,315.00
2020-2021	1	3 phase A.C. voltage controller firing circuit	13,800.00
2020-2021	1	Study of Characteristics of SCR, TRIAC, DIAC, MOSFET & IGBT With 4 meters and two variable power supplies using LM317 Regulator MAKE: PHYSITECH	9,500.00
2020-2021	1	a)DC Shunt Motor (5HP-220V/20A) with Mechanical Loading Make: Bharath b)3 Point Starter Make: Physitech	55,300.00
2020-2021	1	1-Phase Auto Transformer (230/0-270V)/10A	12,500.00

## 7. R&D activities/initiatives taken-up

### i) Project Sanctioned /Applied/On-going

S.No	Name of the Faculty	Title Of the Project	Funding Agency	Reference Number	Amount (Rs.)	Status (Sanctioned/ Applied/ on-going/ Completed)
1.	Dr.P.V.V RAMA RAO	Design & Development of an Integrated solar PV based water purification & IOT based water Quality Monitoring system	DST	SEED/SCS P/2019/73/C	76,33,618/-	Sanctioned

## ii) Details of publications/Patents of the faculty

### A. Journal Publications

S.No.	Name of the Staff Member	Title of the Paper	Name of the Journal, ISSN No., Vol, & Published year	SCI with I.F/ESCI/SCOPUS/UGC /ANY other
1.	Dr. Sudha Rani Donepudi	Individual Residential Meterlevel Load Forecasting and Load Analysis for Residential Peak Load Management in India	Journal of Green Engineering, Volume-10, Issue-9, September 2020	SCOPUS
2.	Dr. Sudha Rani Donepudi	Performance Evaluation of Cascaded Multilevel Inverter Using Neuro Fuzzy Controller	Journal of Advanced Research in Dynamical and Control Systems, Volume 12   Issue 2 Pages: 355-361	SCOPUS
3.	Dr. Sudha Rani Donepudi	A Novel Optimistic Location of PMU Using PSO Based Intelligent Flowchart for Power System Observability	Jour of Adv Research in Dynamical & Control Systems, Volume 12   Issue 2 ⊕ Pages: 1313-1321	SCOPUS
4.	Dr. Sudha Rani Donepudi	Single Phase Multi - Purpose AC/DC Converter for Electric Vehicle External Charging Station	Jour of Adv Research in Dynamical & Control Systems, Volume 12   Issue 2 ⊕ Pages: 1299-1305	SCOPUS
5.	Mr.P.S.V.N. Sudhakar	Comparative Studies on Different Laboratory Investigations of Ionic Current Environment of HVDC Lines	International Journal of Advanced Science and Technology, Vol.29, No. 5, (2020), pp. 10357-10364	SCOPUS

### B.Conference Publications

S.No.	Name of the Faculty	Name of Conference Attended	Paper Entitled with	No. of Days	From Date	To Date
1	Dr. Sudha Rani Donepudi	'Improvement in Voltage Profile of Interconnected Bus System Using VSM-STATCOM Analyzed Using PMUs'	5th International Conference on Robotics and Automation Engineering (ICRAE 2020)	3	01-12-2020	03-12-2020
2	Dr. Sudha Rani Donepudi	Implementation of AI Controller for Multilevel Inverter Topology	International Conference on Innovations in Electronics, Communication, Computing &Automation	3	23-11-2020	25-11-2020
3	Mr. V.S. Aditya &	Mathematical Modelling Of DVR with Two Stage	A Paper communicated International Conference on	1	20/02/2021	20/02/2021

	Ch. Srinivas	Feedback Controller	Artificial Intelligence and Smart Systems/ 978-1-7281-9537-7			
4	Ch. Srinivas	Implementation of ANN trained voltage control scheme for grid islanded DG system	International conference on artificial intelligence and smart systems (ICAIS 2021)/ 1921 012057	2	25/3/2021	27/3/2021
5	Ch. Srinivas	Optimal solution of economic load dispatch using teaching learning algorithm	International conference on artificial intelligence and smart systems (ICAIS 2021)- 978-1-7281-9537-7	2	25/3/2021	27/3/2021
6	Dr.Anilkumar Chappa	A Nine-Level Inverter Topology with Equal Source Utilization	IEEE Industrial Electronics Society, 2020, 978-1-7281-5415-2	2	18/11/2020	21/11/2020
7	Dr.Anilkumar Chappa	Fault Diagnosis of Cascaded H-bridge Multilevel Inverter by DWPT Multi resolution and ANN	2020 First International Conference on Power, Control and Computing Technologies (ICPC2T)/ 3-5 Jan. 2020	2	3/1/2020	5/1/2020

### C.Patents

S.No	Name of the faculty	Title of Invention	Application Number	Status(Published /Granted)	Date
1					

### D. Books/Chapter:

S.No.	Name of the Staff	Title of the Book/Chapter	Publisher	ISBN	Date
1	Dr. P.V.V. Rama Rao	High Voltage Engineering for Beginners (Book)	LAP LAMBERT Academic Publishing	978-620-2-52037-9	April 2, 2020

## Professional body memberships

i) Details of faculty registered for Professional body memberships

Name of the Membership	Total
IE Membership	19
ISTE Membership	05
IEEE Membership	01
Other Membership	08

  
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SRI VASAVI ENGINEERING COLLEGE  
PEDATADEPALLI  
TADEPALLIGUDEM - 534 101

**SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)**

(Sponsored by Sri Vasavi Educational Society)

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada

Pedatadepalli, **TADEPALLIGUDEM – 534 101**, W.G. Dist, (A.P.)**Department of Civil Engineering****Department progress report for the A.Y 2020-21****1. Details of faculty attended FDPs, Workshops, Seminars, Conferences etc., outside the college as well as within the campus.**

S.NO	Name of the faculty	Name of Workshop/Seminar/ FDP/SDP Attended	Location	Nos. of days	From Date	To Date
1	B HEMASUNDAR	FDP	NIT-AP	5 days	19.10.2020	23.10.2020
		FDP	SRKR – Bhimavaram,AP	5 days	05.10.2020	09.10.2020
		STTP – Phase-I	AICTE sponsored SRKR- BVRM	5 days	26.10.2020	31.10.2020
		STTP – Phase-II	AICTE sponsored SRKR- BVRM	5 days	09.11.2020	13.11.2020
		STTP – Phase-III	AICTE sponsored SRKR- BVRM	5 days	23.11.2020	27.11.2020
		STTP – Phase-IV	AICTE sponsored SRKR- BVRM	5 days	14.12.2020	18.12.2020
		National Webinar	Dr.B.RAmbedkar University	1 day	16.09.2020	16.09.2020
		National Webinar	Dr.B.RAmbedkar University	1 day	04.09.2020	04.09.2020
		National workshop	Dr.B.RAmbedkar University	1 day	31.07.2020	31.07.2020
		National Webinar	Swarnandhra, W.G. A.P	1 day	07.07.2020	07.07.2020
2	P.N.V.DURGA PRASAD	FDP (ICI)	Velagapudi Ramakrishna siddhartha Engineering college (Autonomous)	1 day	07.07.2020	07.07.2020
		FDP	KITS	5 days	17.06.2020	21.06.2020
		FDP	Institute of Aeronautical Engineering (IARE)	2 days	24.06.2020	25.06.2020

		FDP	International school of management , Patna	1 day	02.06.2020	02.06.2020
		Webinar	Medulife software services	1 day	22.06.2020	22.06.2020
3	S NAGARJUNA	Soil Investigation methods, challenges & solutions	Lakkireddy balireddy college of Engineering	1 day	13-06-2020	13-06-2020
		A National webinar on "The Bridges"	Mohamed sathak A.J.College of Enineering, Chennai	1 day	13-06-2020	13-06-2020
		Use of GGBS and slag sand in sustainable concrete construction	Chalapathi Institute of Technology,	1 day	06-06-2020	06-06-2020
		Understanding generation Z students (who born between 1998 - 2015)	Swarnandhara College of Engineering & Technology	1 day	17-06-2020	17-06-2020
4	B Gireesha	STTP Technology enabled learning	NITTR, Kolkata	5 days	04.01.2021	08.01.2021
		STTP Concept teaching in Engineering	NITTR, Kolkata	5 days	15.02.2021	19.02.2021
		STTP Induction training	NITTR, Kolkata	5 days	18.01.2021	22.01.2021
		FDP GIS & Remote sensing applications	RGPV, Bhopal	5 days	22.02.2021	27.02.2021
		Webinars prerana pravaha	Yuva brigade	1 day	05-09-2020	05.09.2020
		Webinar on sustainable concrete for Green future	NMAMIT	1 day	17-07-2020	17-07-2020

## 2. Workshops/FDPs/Seminars etc., conducted by the department.

S.No.	Name of the Program	Type of Event	Duration	Resource Persons
1	Guest Lecture on "Influence Line Diagrams and Moving Loads"	Guest lecture	05.10.2020	Dr. V.Sai Ram

## 3. Total no. of NPTEL/any other Certifications courses done by Faculty /Student :

### (i) Certifications courses done by Faculty:

S.NO	Name of the faculty	Name of the Course certificate Attended	Certification Authority	Duration	Date
1.	Dr.G.Radhakrishnan	Advanced Foundation Engineering	NPTEL	12 weeks	Jan to April 2021, 12 week course
2.	B Hemasundar	Environmental Engineering	NPTEL	12 weeks	IIEE, New Delhi

### (ii) Certifications courses done by Students:

S.No	Roll Number	Name of the student	Name of the Course	Certification Authority (NPTEL/	Duration	Date
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				Coursera/Any other)		
1.	--NIL--					

#### 4. Faculty/Students qualifying NET/SET/GATE

S.No.	Qualified Exam	Qualified Year	Name of the Faculty	Year of Validity
---NIL---				

#### 5. Student participation in Cultural & Technical events outside the college and their achievements.

##### i) Details of Co-curricular Activities

S.NO	Student Roll No	Student Name	Date of Event	Event Description	Event Venue
1	---NIL---				

##### ii) Details of Extra Curricular activities

Academic Year	Event Name	No. of Students Participated	Name of Students	Position secured
---NIL---				

#### 6. Major equipment purchased/new lab established :

Academic Year	Items	Name of the Equipment	Amount in (Rs.)
---NIL---			

#### 7. R&D activities/initiatives taken-up

##### i) Project Sanctioned /Applied/On-going

S.No.	Name of the Faculty	Title Of the Project	Funding Agency	Reference Number	Amount (Rs.)	Status (Sanctioned/ Applied/ on-going/ Completed)
1.	---NIL---					

##### ii) Details of publications/Patents of the faculty

##### A. Journal Publications

S.No	Name of the Staff Member	Title of the Paper	Name of the Journal, ISSN No., Vol, &Published year	SCI with I.F/ESCI/SCOPUS/UGC LISTED/ANY other
1.	A L S K S V D Gupta	Durability studies on prestressed concrete	Test Engineering & Management ISSN:0193-4120, May - June 2020, Page No 15779-15788	SCOPUS

2.	Gireesha Bhat	Earthquake analysis of OGS building with different plan configure and elevation summary	Lecture notes in Civil Engineering ISBN – 978-981-15-6828-2 Vol-99 Page-121-138, Sept-2020	SCOPUS
3.	Pavan Kumar Jogi	Performance of Bacillus Pasteurii and Calcium lactate on mechanical Properties of Self -Healing Concrete	Design Engineering,ISSN: 0011-9342 Year 2021-Issue: 7	SCOPUS
		A Mini Review On Prospects And Challenges Of Harnessing Fungi For Concrete-Creck Healing	Material Science Research,ISSN: 0973-3469, Vol.17, August 2020	SCOPUS

## B.Conference Publications

S.No.	Name of the Faculty	Name of Conference Attended	Paper Entitled with	No. of Days	From Date	To Date
1	Dr.G.Radhakrishnan	ICETEM-2020	Efficacy of Flyash and Industrial chemicals on the Swelling and Strength Properties of Expansive Soil	1 day	19.03.2021	19.03.2021
2	B.Hema Sundar, S.Nagarjuna	ICETEM-2020	A Study on Management of Municipal Solid Waste (A Case Study on Tadepalligudem)	1 day	19.03.2021	19.03.2021
3	B Rohitha, T Yeswanth Sai, Dr.G.Radhakrishnan	ICETEM-2020	SUSTAINABLE CONCRETE USING RECYCLED GLASS MORTAR	1 day	19.03.2021	19.03.2021
4	J Vijayachandra T Naga Seshu Babu T Yeswanth Sai	ICETEM-2020	Stabilization of Black Cotton Soil Using Tyre Granules and Gypsum Powder	1 day	19.03.2021	19.03.2021
5	P.N.V.Durga Prasad A L S K S V D Gupta, A.Sudheer	ICETEM-2020	COMPARATIVE STUDIES ON TERNARY BLENDED CONCRETE	1 day	19.03.2021	19.03.2021
6	B Gireesha	ICETEM-2020	Earthquake Analysis of Open Ground Storey Building Using ETABS	1 day	19.03.2021	19.03.2021

## C.Patents

S.No	Name of the faculty	Title of Invention	Application Number	Status(Published /Granted)	Date
1			---	NIL---	

## D. Books/Chapter:

S.No.	Name of the Staff	Title of the Book/Chapter	Publisher	ISBN	Date
1					----NIL----

## Professional body memberships

i) Details of faculty registered for Professional body memberships

S.No	Faculty Name	Membership details
1	J Pavan Kumar	The Institution of Engineers (India) (IEI) - Corporatemembership-M-1662109
		The Institution of Engineers (India) (IEI) - CharteredEngineer-M-1662109
		Asia Society for Researchers (ASR) - R219093239
		International Association of Engineers (IAENG) - 273764
2	T Naga seshu babu	Institute of Urban Transport (India) - Life Member(M-1265)
		International Association of Engineers (IAENG)- Member (188116)
		International society for research and development (M4150904493)
3	V LD Prasad Reddy	Indian Society for Technical Education -LM117570

ii) The Professional Student Chapter: ISTE :

## 9.i) Training programmes:

S.No	Training Name	Duration		Year & Semester	TOTAL STRENGTH
		From	To		
1					--nil--

## ii) Placements

1. Placement / Internship Details:


Placement Details :

S.No	Roll No	Name of the Student	Dept	Company
1	17A81A0103	Chennareddy Keerthana	Civil	DXC

2	17A81A0118	Koduri Rupa Manojna	Civil	TCS NQT
3	17A81A0121	Kumbhala Vamsi Krishna	Civil	INFOSYS
				MY HOME CONSTRUCTIONS
4	17A81A0123	Mallareddy Geethika Venkata Ramasita	Civil	MY HOME CONSTRUCTIONS
5	17A81A0140	Toram Suresh Chandra	Civil	MY HOME CONSTRUCTIONS
6	18A85A0102	Bommana Praveen Kumar	Civil	MY HOME CONSTRUCTIONS
7	18A85A0109	Kanuru Mani Sai Nageswara Rao	Civil	MY HOME CONSTRUCTIONS

**Internship Details**

<b>2020- 2021 INDUSTRY INTERNSHIP DETAILS (CIVIL)</b>							
S.No	Roll Number	Student Name	Name of the Industry	Place	Duration		No of Days
					From	To	
1	17A81A0134	Rampalli Lalitha vyshnavi	Sakheth Structures	Bangalore	01.01.2021	10.01.2021	10
2	17A81A0118	Koduri Rupa Manojna	Sakheth Structures	Bangalore	01.01.2021	10.01.2021	10

  
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# SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

(Sponsored by Sri Vasavi Educational Society)

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada

Pedatadepalli, **TADEPALLIGUDEM – 534 101**, W.G. Dist, (A.P.)

## Department of Mechanical Engineering

### Department progress report for the A.Y 2020-21

#### 1. Details of faculty attended FDPs, Workshops, Seminars, Conferences etc., outside the college as well as within the campus.

S.NO	Name of the faculty	Name of Workshop/Seminar/ FDP/SDP Attended	Location	Nos. of days	From Date	To Date	
1.	Dr.G.V.N.S.R.RatnakaraRao	Advanced Manufacturing Systems	Sri Vasavi Engineering College, Tadepalligudem.	5	10-08-2020	14-08-2020	
2.	Dr.K.Ramesh Reddy	Advanced research challenges in material science	Sri Vasavi Engineering College, Tadepalligudem.	6	01-06-2020	06-06-2020	
3.	Dr.M.V.Ramesh	Advanced research challenges in material science	Sri Vasavi Engineering College, Tadepalligudem.	6	01-06-2020	06-06-2020	
4.		NBA and NAAC Accreditation process	M.S.Ramaiah Institute of Technology, Bengaluru.	5	04-06-2020	08-06-2020	
5.		Applications of Finite Element Analysis (FEA) and Computational Dynamics (CFD) using ANSYS	Government College of Engineering, Karad& Rajikiya Engineering College, Azamgarh.	5	13-06-2020	17-06-2020	
6.		Advanced Manufacturing Systems	Sri Vasavi Engineering College, Tadepalligudem.	5	10-08-2020	14-08-2020	
7.		3D Printing and Design,	Excel Engineering College.	5	19-10-2020	23-10-2020	
8.		Smart Manufacturing Opportunities & Challenges	St.josephs college of engineering, Chennai.	6	13-07-2020	18-07-2020	
9.		Tribology and Sustainability	SRM Institute of Science and Technology.	5	24-08-2020	28-08-2020	
10.		Mr .B.N.V.Srinivas	Effective Research Writing using LaTeX.	Pragathi Engineering College . Kakinada	6	22-06-2020	27-06-2020
11.			Research trends in Mechanical engineering	Gudlavalleru Engineering College, Gudlavalleru.	6	15-06-2020	20-06-2020
12.	Refrigerants progression - Environmental concerns		QIS college of Engineering and Technology, Ongole.	5	01-06-2020	05-06-2020	

13.		OpenFOAM	organized by V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING in association with Spoken Tutorials, IIT Bombay.	36	29-06-2020	03-08-2020
14.		Recent Developments In Mechanical Engineering (RDME-2020)	KITS Warangal.	5	07-07-2020	11-07-2020
15.		Recent advances in material science	St.Joseph's institute of technology, Chennai.	3	08-07-2020	10-07-2020
16.		Advanced Manufacturing Systems	Sri Vasavi Engineering College, Tadepalligudem.	5	10-08-2020	14-08-2020
17.		ADVANCED WELDING TECHNOLOGIES	JAIN (Deemed-to-be) University, Bengaluru.	5	04-08-2020	08-08-2020
18.		Recent Advances in Materials Characterisation Techniques	NITAP.	5	19-10-2020	23-10-2020
19.		Applications of Finite Element Analysis (FEA) and Computational Dynamics (CFD) using ANSYS	Government College of Engineering, Karad& Rajikiya Engineering College, Azamgarh.	5	13-06-2020	17-06-2020
20.		ICT in Teaching & Evaluation).	MSP Mandal's Shri Shivaji College, Parbhani (Maharashtra	6	13-07-2020	18-07-2020
21.		Advanced Manufacturing Systems	Sri Vasavi Engineering College, Tadepalligudem-	5	10-08-2020	14-08-2020
22.		Advances in engine combustion and emission diagnostics	NITAP.	6	05-10-2020	10-10-2020
23.	Mr. K.Sri Rama Murthy	Advanced research challenges in material science.	Sri Vasavi Engineering College, Tadepalligudem.	6	01-06-2020	06-06-2020
24.		Teaching Learnig Pedagogies	A.G.Patil Polytechnic , Solapur.	6	03-08-2020	08-08-2020
25.		Software Tools used in Finite Element Analysis	KALASALINGAM Academy of Research &Education, Tamilnadu.	5	10-08-2020	14-08-2020
26.		Recent trends in hybrid and electrical vehicle technologies	MVGR College of Engineering, Vizianagaram .	6	06-07-2020	11-07-2020
27.		Composite Materials: Micro to Nano - Fabrication, Characterization and Modelling Including Additive Manufacturing	Rajalakshmi Engineering College , Chennai.	6	13-07-2020	18-07-2020
28.	Mr. S.Chandrasekhar	3D Printing .	RamachanDr.a college of engineering, Eluru	6	27-05-2020	01-06-2020

29.		Advanced research challenges in material science.	Sri Vasavi Engineering College, Tadepalligudem.	6	01-06-2020	06-06-2020
30.		Advanced Manufacturing Systems.	Sri Vasavi Engineering College, Tadepalligudem.	5	10-08-2020	14-08-2020
31.	Mr.A.Ashok	Advanced Manufacturing Systems.	Sri Vasavi Engineering College, Tadepalligudem.	5	10-08-2020	14-08-2020
32.	Mr.A.Krishna Kumar	Advanced research challenges in material science.	Sri Vasavi Engineering College, Tadepalligudem.	6	01-06-2020	06-06-2020
33.		Advanced Manufacturing Systems.	Sri Vasavi Engineering College, Tadepalligudem.	5	10-08-2020	14-08-2020
34.	Mr.D.Dhanunjaya Raju	Advanced research challenges in material science.	Sri Vasavi Engineering College, Tadepalligudem.	6	01-06-2020	06-06-2020
35.		Advances in engine combustion and emission diagnostics.	NITAP	6	05-10-2020	10-10-2020
36.		Electric Vehicles	North Eastern Regional Institute Of Science And Technology.	5	07-12-2020	11-12-2020
37.	Mr.D.V.N.Prabhakar	Cyber-physical production systems.	NITAP	5	21-09-2020	25-09-2020
38.		An Insight into Revised Accreditation Framework of NAAC	Narasaraopeta Engineering College , Narasaraopet.	6	01-07-2020	06-07-2020
39.		Cyber-physical production systems.	NITAP	5	21-09-2020	25-09-2020
40.		Advanced research challenges in material science.	Sri Vasavi Engineering College, Tadepalligudem.	6	01-06-2020	06-06-2020
41.	Mr.G.Prasanth	Advanced Manufacturing Systems.	Sri Vasavi Engineering College, Tadepalligudem.	5	10-08-2020	14-08-2020
42.	Mr.K.C.S.VyasaKrishnaji	Advanced Manufacturing Enterprise in Digital Era.	Aditya Institute of Technology and Management, Tekkali.	5	01-06-2020	05-06-2020
43.		AUTODESK AutoCAD 2021&Job -Business opportunities for Engineering Graduates.	Rajiv Gandhi College of Engineering and Technology.	2	18-06-2020	19-06-2020
44.	Ms. K.Dorathi	Advanced Manufacturing Enterprise in Digital Era	Aditya Institute of Technology and Management, Tekkali	5	01-06-2020	05-06-2020
45.		Advances in Mechatronics- A Lab Perspective	Lendi Institute of Engineering and Technology, Jonnada.	3	25-06-2020	27-06-2020
46.		Machine Learning With Deployment.	Sri Vasavi Engineering College, Tadepalligudem.	3	03-07-2020	05-07-2020

47.		Outcome Based Education	Sri Vasavi Engineering College, Tadepalligudem.	7	07-07-2020	13-07-2020
48.		Development Program On Advanced Manufacturing Systems	Sri Vasavi Engineering College, Tadepalligudem.	5	10-08-2020	14-08-2020

## 2. Workshops/FDPs/Seminars etc., conducted by the department.

S.No.	Name of the Program	Type of Event	Duration	Resource Persons
1.	Advanced Manufacturing Systems	Online FDP	10.08.2020-14.08.2020	Dr. Thella Babu Rao, Dr. Manikandan Natarajan, Sri S.S.Subramanya Sastry, Dr. A.S.S. Balan, Dr. Ranjeet Kumar Sahu
2.	Advanced Research Challenges in Material Science	Online FDP	01.06.2020-06.06.2020	Dr. Harinadh Vemanaboina, Dr. AnilKumar Deepati, Dr. K. Chandra Shekar, Dr. Perumalla Janaki Ramulu, Dr.S.Sathish, Dr. B.SridharBabu

## 3. Total no. of NPTEL/any other Certifications courses done by Faculty /Student :

### (i) Certifications courses done by Faculty:

S.NO	Name of the faculty	Name of the Course certificate Attended	Certification Authority	Duration	Date
1.	Mr. K.Sri Rama Murthy	NBA Accreditation and SAR Preparation.	NITTTR	5	20-07-2020 - 24-07-2020
2.		STTP on Fundamental and Applications of Nanomaterials.	NITTTR	5	27-07-2020 - 31-07-2020
3.	Mr.A.Ashok	Satellite Photogrammetry and its Application.	APSSDC	5	29-06-2020 - 03-07-2020
4.		Multiphysics Focused Computational Fluid Dynamics using MSC software.	APSSDC	3	24-06-2020 - 26-06-2020
5.	Mr.A.Krishna Kumar	Data science.	APSSDC	30	01-06-2020 - 30-06-2020
6.	Mr.D.Dhanunjaya Raju	Product Design and Drafting.	APSSDC	13	24-08-2020 - 05-09-2020
7.	Mr.K.C.S.VyasaKrishnaji	Institutional Development	NITTTR, Kolkata.	5	08-06-2020 - 12-06-2020
8.		Data Sciences.	APSSDC	30	01-06-2020 - 30-06-2020

### (ii) Certifications courses done by Students:

S.No	Roll Number	Name of the student	Name of the Course	Certification Authority (NPTEL/ Coursera/Any other)	Duration	Date
1.	-	-	-	-	-	-

## 4. Faculty/Students qualifying NET/SET/GATE



S.No.	Qualified Exam	Qualified Year	Name of the Faculty/Students	Year of Validity
1	-			

5. Student participation in Cultural & Technical events outside the college and their achievements.

**i) Details of Co-curricular Activities**

S.No.	Student Roll No	Student Name	Date of Event	Event Description	Event Venue
1.	17A81A0368	K.VENKATA PAVAN KUMAR	01.06.2020 to 13.06.2020	APSSDC Corporation "CATIA" Summer Training program	online
2.	17A81A0327	N. Harish	01-06-2020 to 13-06-2020	Catia APSSDC	online
3.	18A81A0368	N.SWAMI VINAY	01.06.2020 to 13.06.2020	APSSDC Corporation "AUTOCAD" Summer Training program	online
4.	17A81A0368	K.VENKATA PAVAN KUMAR	15.06.2020 to 27.06.2020	APSSDC Corporation "Solid Edge" Summer Training program	online
5.	18A81A0355	G.MADHU BABU	15.06.2020 to 27.06.2020	APSSDC Corporation "AUTOCAD" Summer Training program	online
6.	19A85A0346	TELU SRIMANNARAYANA	15.06.2020 to 19.06.2020	APSSDC Corporation "Automotive Structure" program	online
7.	17A81A0327	N. Harish	15.06.2020 to 27.06.2020	Solid Edge, APSSDC	online
8.	17A81A0339	R. Nava Lavanya	15-06-2020 to 27-06-2020	Solid Edge, APSSDC	online
9.	17A81A0327	N. Harish	15-06-2020 to	Solid Edge, APSSDC	online

			27-06-2020		
10.	17A81A0339	R. Nava Lavanya	22-06-2020 to 27-06-2020	NC Programming APSSDC	online
11.	18A85A0305	A. Naga lakshmi	22-06-2020 to 27-06-2020	NC Programming APSSDC	online
12.	17A81A0339	R. Nava Lavanya	22-06-2020 to 27-06-2020	NC Programming APSSDC	online
13.	17A81A0376	S.D.ABHINAI	24.06.2020 to 24.07.2020	Internship at Gowthami Solvents	Pideparru
14.	17A81A0339	R. Nava Lavanya	27-06-2020 to 04-07-2020	CAD CAM APSSDC	online
15.	18A85A0305	A. Naga lakshmi	27-06-2020 to 04-07-2020	CAD CAM APSSDC	online
16.	17A81A0327	N. Harish	29-06-2020 to 4-07-2020	Auto cad APSSDC	online
17.	18A85A0320	K.BHANU PRAKASH	01.07.2020 to 08.07.2020	APSSDC Corporation "Fundamentals of Drone Technology" Summer Training program	online
18.	17A81A0389	V.MANOJ	07.07.2020 to 06.08.2020	Internship at Gowthami Solvents	Pideparru
19.	17A81A0368	K.VENKATA PAVAN KUMAR	13.07.2020 to 25.07.2020	APSSDC Corporation "Advance Surface Design by CATIA" Summer Training program	online
20.	17A81A0327	N. Harish	03-08-2020 to 21-08-2020	Python Programming APSSDC	online
21.	18A85A0320	K.BHANU PRAKASH	24-08-2020	APSSDC Corporation	online

			to 28-08- 2020	“Essentials for NX Designers”	
22.	19A85A0346	TELU SRIMANNARAYANA	14-09- 2020 to 18-09- 2020	APSSDC Corporation “Essentials for NX Designers”	online
23.	17A81A0389	V.MANOJ	20.09.2020 to 20.10.2020	Internship at Wanburry Doctors Organic Chemicals	Illindalaparru
24.	17A81A0368	K.VENKATA PAVAN KUMAR	20.09.2020 to 20.10.2020	Internship at Wanburry Doctors Organic Chemicals	Illindalaparru
25.	17A81A0363	K.NARENDRA	20.09.2020 to 20.10.2020	Internship at Wanburry Doctors Organic Chemicals	Illindalaparru
26.	17A81A0360	K.SRI SAI SURYA CHARAN	20.09.2020 to 20.10.2020	Internship at Wanburry Doctors Organic Chemicals	Illindalaparru
27.	17A81A0308	G.AJAY KUMAR	11.12.2020 to 22.12.2020	Internship on Buggy Cars at FMAE, Kesaragutta	Hyderabad
28.	17A81A0327	N.HARISH	11.12.2020 to 22.12.2020	Internship on Buggy Cars at FMAE, Kesaragutta	Hyderabad
29.	17A81A0341	S.V.S.L.S.M.N.BHUSHANAM	11.12.2020 to 22.12.2020	Internship on Buggy Cars at FMAE, Kesaragutta	Hyderabad
30.	17A81A0342	S.SURENDRA REDDY	11.12.2020 to 22.12.2020	Internship on Buggy Cars at FMAE, Kesaragutta	Hyderabad
31.	17A81A0343	S.VENKATESH	11.12.2020 to 22.12.2020	Internship on Buggy Cars at FMAE, Kesaragutta	Hyderabad
32.	17A81A0327	N. Harish	12-12- 2020 to 22-12- 2020	Baja Buggy FMAE Academy	online
33.	18A85A0320	K. Bhanu Prakash	29.12.2021	National conference on Recent Trends in Engineering	SVEC, TPGudem

				and Technology- 2021	
34.	18A81A0378	S. Bhagavan Sreedhar	17.01.2022 to 19.01.2022	National conference on Recent Advancements in mechanical Engineering & Allied Fields a	SVEC, TPGudem
35.	18A81A0358	Kankatala Sai Sandeep	17.01.2022 to 19.01.2022	National conference on Recent Advancements in mechanical Engineering & Allied Fields	SVEC, TPGudem
36.	18A81A0370	Padilam Rama Krishna	17.01.2022 to 19.01.2022	National conference on Recent Advancements in mechanical Engineering & Allied Fields	SVEC, TPGudem
37.	18A85A0312	Harsha Vardhan V	19.02.2021 to 20.02.2021	International conference on emerging trends in Engineering and Management ICETEM-2020	SVEC, TPGudem
38.	18A85A0302	Uma Sai Veerabhadra Rao S	19.02.2021 to 20.02.2021	International conference on emerging trends in Engineering and Management ICETEM-2020	SVEC, TPGudem

## ii) Details of Extra Curricular activities

Academic Year	Event Name	No. of Students Participated	Name of Students	Position secured
2020-21	NIL			

## 6. Major equipment purchased/new lab established :

Academic Year	Items	Name of the Equipment	Amount in (Rs.)
2020-21	CAD/CAM	CNC Lathe machine	12,80,300/-

## 7. R&D activities/initiatives taken-up

### i) Project Sanctioned /Applied/On-going

S.No.	Name of the Faculty	Title Of the Project	Funding Agency	Reference Number	Amount (Rs.)	Status (Sanctioned/ Applied/ on-going/ Completed)
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### ii) Details of publications/Patents of the faculty

#### A. Journal Publications

S.No.	Name of the Staff Member	Title of the Paper	Name of the Journal, ISSN No., Vol, &Published year	SCI with I.F/ESCI/SCOPUS/UGC /ANY other
1	Dr M. V. Ramesh	Application of Corrugated Core Sandwich Structures in Thin Cylindrical Pressure Vessels	IJITEE, Vol.9 Issue.9, July 2020	Scopus
2		Design and fabrication of biodiesel setup and production of biodiesel from Juliflora seed oil.	GIS SCIENCE JOURNAL, Vol.7, Issue 9,2020	UGC &Scopus
3		Evaluation of performance and emission parameters of CI Engine fuelled with palm styrene, sun flower and rice bran methyl esters blends blended with diesel.	GIS SCIENCE JOURNAL, Vol.7, Issue 11,2020	UGC &Scopus
4		Development of 9ehavior generator for generation of ecofriendly HHO gas and analysis of engine performance with HHO gas as a supplement.	ICETEM, 19 <sup>th</sup> to20th FEB, 2021.	
5		Effect of blends on diesel engine performance and emissions with olive oil methyl esters and diesel.	LINO, Vol.11, Issue2, 2021	Scopus
6	DrK.Ramesh Reddy	Performance analysis of vertical axis wind turbine	IJSRD, Vol.8, Issue3, June 2020	
7	Mr. K. S. B. S. V. S. Sastry	Performance analysis of vertical axis wind turbine	IJSRD, Vol.8, Issue3, June2020	
8	K. Sri Rama Murthy	Development of 9ehavior generator for generation of ecofriendly HHO gas and analysis of engine performance with HHO gas as a supplement.	ICETEM, 19 <sup>th</sup> to20th FEB, 2021.	
9		Application of Corrugated Core Sandwich Structures in Thin Cylindrical Pressure Vessels	IJITEE, Vol.9 Issue.9, July 2020	Scopus
10		Effect of blends on diesel engine performance and	LINO, Vol.11, Issue2, 2021	Scopus

		emissions with olive oil methyl esters and diesel.		
11	Mr. G. Rama Prasad	Wear behaviour of aluminium metal matrix composites	IJMPERD, Vol. 10, Issue 3, Jun 2020.	Scopus
12	Ms. K. Dorathi	Reinforced with copper and graphite	IJMPERD, Vol. 10, Issue 3, Jun 2020.	Scopus
13	Mr. B.N.V. Srinivas	Performance analysis of vertical axis wind turbine	IJSRD, Vol.8, Issue3, June2020	
14	Mr. D.V.N Prabhakar	A novel hybrid transform based approach with integration of Fast fourier transform, discrete wavelet transform and discrete shearlet transform for prediction of surface roughness on machined surfaces	Measurement Volume 164, November 2020, 108011	SCI
15	Mr. V. SarathTeja	Performance analysis of vertical axis wind turbine	IJSRD, Vol.8, Issue3, June2020	
16	Mr. N.Krishna Chaitanya	Performance analysis of vertical axis wind turbine	IJSRD, Vol.8, Issue3, June2020	
17	Mr. T.S.S.S.R. Krishna	Modelling and Experimental Analysis on Hot machining of Stainless steel.	PENSEE JOURNAL, Vol.50 ISSUE 12, 2020	UGC
18	Mr. G.Prasanth	Modelling and Experimental Analysis on Hot machining of Stainless steel.	PENSEE JOURNAL, Vol.50 ISSUE 12, 2020	UGC
19	Mr. KCS VyasaKrishnaji	Modelling and Experimental Analysis on Hot machining of Stainless steel.	PENSEE JOURNAL, Vol.50 ISSUE 12, 2020	UGC
20		“Predictions on Wear Properties of Al6061 based SiC Filled MMCs using ANN Technique,	“International Conference on Artificial Intelligence and Energy System (ICAIES-2021) 12-13 June 2021”	(Scopus Indexed)

## B. Conference Publications

S No.	Name of the Faculty	Title of the Paper	Name of the Conference	Host institution & Date
1.	Dr. M.V.Ramesh	Development of hydroxy generator for generator of eco friendly HHO gas and analysis of engine performance with HHO gas as supplement	ICETEM 2020	Sri Vasavi Engineering College, Tadepalligudem 19.02.2021 & 20.02.2021
2.		Intelligent voice operated IOT assisted fire rescue robot	Recent Trends in Engineering and Technology - 2021 (RTET - 2021)	K.S.R.M. College Of Engineering, Kadapa, Andhra Pradesh
3.	Mr. K.Sri Ram Murthy	Development of Hydroxy generator for generation of Ecofriendly HHO Gas and analysis of Engine performance with HHO Gas as supplement.	ICETEM	Sri Vasavi Engineering College, 19-20 Feb, 2021
4.	Mr. K.S.B.S.V.S Sastry	Electro Magnetic Braking System Fabrication with Chain drive System	ICETEM 2020	Sri Vasavi Engineering College, Tadepalligudem

				19.02.2021 & 20.02.2021
5.	Mr. G. Ram Prasad	Electro Magnetic Braking System Fabrication with Chain drive System	ICETEM 2020	Sri Vasavi Engineering College, Tadepalligudem 19.02.2021 & 20.02.2021
6.	Mrs. K. Dorathi	Electro Magnetic Braking System Fabrication with Chain drive System	ICETEM 2020	Sri Vasavi Engineering College, Tadepalligudem 19.02.2021 & 20.02.2021
7.	Mr. B.N.V Srinivas	Electro Magnetic Braking System Fabrication with Chain drive System	ICETEM 2020	Sri Vasavi Engineering College, Tadepalligudem 19.02.2021 & 20.02.2021
8.	Mr. S.Chandra Sekhar	Experimental investigation on Mechanical, Wear and corrosion properties of Aa6061-Tib2 In- Situ composite produced by K2tif6-Kbf4 Reaction system at optimum holding time.	ICMSS	Surya Engineering College ,Erode.
9.		Electro chemical drilling and process parameter optimization for Sustainable by using AHP integrated TOPSIS method	ICRDME	KL University, Guntur
10.	Mr. D.V.N Prabhakar	Intelligent voice operated IOT assisted fire rescue robot	Recent Trends in Engineering and Technology - 2021 (RTET - 2021)	K.S.R.M. College Of Engineering, Kadapa, Andhra Pradesh

S.No.	Name of the Faculty	Name of Conference Attended	Paper Entitled with	No. of Days	From Date	To Date
1	Dr. M.V.Ramesh	ICETEM 2020	Development of hydroxy generator for generator of eco friendly HHO gas and analysis of engine performance with HHO gas as supplement	02	19.02.2021	20.02.2021
2	Mr. K.Sri Ram Murthy	ICETEM	Development of Hydroxy generator for generation of Ecofriendly HHO Gas and analysis of Engine performance with HHO Gas as supplement.	02	19.02.2021	20.02.2021
3	Mr. K.S.B.S.V.S Sastry	ICETEM 2020	Electro Magnetic Braking System Fabrication with Chain drive System	02	19.02.2021	20.02.2021
4	Mr. G. Ram Prasad	ICETEM 2020	Electro Magnetic Braking System Fabrication with Chain drive System	02	19.02.2021	20.02.2021

5	Mrs. K. Dorathi	ICETEM 2020	Electro Magnetic Braking System Fabrication with Chain drive System	02	19.02.2021	20.02.2021
6	Mr. B.N.V Srinivas	ICETEM 2020	Electro Magnetic Braking System Fabrication with Chain drive System	02	19.02.2021	20.02.2021
7	Mr. S.Chandra Sekhar	ICMSS	Experimental investigation on Mechanical, Wear and corrosion properties of Aa6061-Tib2 In- Situ composite produced by K2tif6-Kbf4 Reaction system at optimum holding time.			
8		ICRDME	Electro chemical drilling and process parameter optimization for Sustainable by using AHP integrated TOPSIS method			
9	Mr. D.V.N Prabhakar	Recent Trends in Engineering and Technology - 2021 (RTET - 2021)	Intelligent voice operated IOT assisted fire rescue robot			
10	Mr. KCS VyasKrishnaji	International Conference on Artificial Intelligence and Energy System	"Predictions on Wear Properties of Al6061 based SiC Filled MMCs using ANN Technique	02	12.06.2021	13.06.2021

### C. Patents

S.No	Name of the faculty	Title of Invention	Application Number	Status(Published /Granted)	Date
1	NIL				

### D. Books/Chapter:

S.No.	Name of the Staff	Title of the Book/Chapter	Publisher	ISBN	Date
1	Mr.M.Venkatesh	Turbo corrosion mechanisms in sliding contacts	Academic Press, An imprint of Elsevier	978-0-12-818916-0	01.05.2021

### Professional body memberships



i) Details of faculty registered for Professional body memberships

Name of the Membership	Total
ISTE	06
Member The Institution of Engineers(India) (MIE)	02
IAENG	01
Operational Research Society of India	01
Institute for Engineering Research and Publication	01

ii) The Professional Student Chapter: ISTE :

## 9.i) Training programmes:

S. No	Training Name	From	To	Year & Semester	Total
1	DXC Training program	30-7-2020	12-08-2020	IV B.Tech I sem	15
2	Infosys Training Programme	8-2-2021	18-2-2021	IV B.Tech I sem	29

## ii) Placements

### 1. Placement / Internship Details:

S. No	Branch	Roll No.	Name of the Student	Company Selected	No.of Selects
1	MECH	17A81A0304	NAGENDRA BABUBODIGADLA	TVS	1
2	MECH	17A81A0309	IRRINKIKUMARA VENKATA DURGA PRAVEEN	RITHWIK PROJECTS	1
3	MECH	17A81A0319	MSANTOSH KUMAR	THERMAL SYSTEMS,RITHWIK PROJECTS	2
4	MECH	17A81A0321	MADASUSURYA KIRAN	TVS	1
5	MECH	17A81A0325	LUNASHMEDAKA	TVS	1
6	MECH	17A81A0327	NALLAHARISH	THERMAL SYSTEMS	1
7	MECH	17A81A0332	PARSYAMANUDEEP	TVS	1
8	MECH	17A81A0333	PATTAPAGALUKRISHNA BABU	TVS	1
9	MECH	17A81A0341	V S L S MARUTHI NAGA BHUSHANAMSANNIDHI	TVS,COGNIZANT	2
10	MECH	17A81A0342	SATTISURENDRA REDDY	KPIT,INFOSYS	2
11	MECH	17A81A0343	SUNKARAVENKATESH	TVS,ACCENTURE	2
12	MECH	17A81A0346	TEEGELACHANDRA SURYA NAGA PAVAN KISHORE	TVS	1
13	MECH	17A81A0349	BATCHUVENKATA SURENDRA	TVS	1
14	MECH	17A81A0354	GKUMAR SHIVANANDA GUPTA	RITHWIK PROJECTS	1
15	MECH	17A81A0356	GANGOLURAHUL	THERMAL SYSTEMS	1
16	MECH	17A81A0360	KANNAJISRI SAI SURYA CHARAN	INFOSYS	1
17	MECH	17A81A0375	PULAVARTHIMAHENDRA	ACCENTURE	1
18	MECH	17A81A0380	SIRISETTINAGARAJU	DXC Technologies,INFOSYS	2
19	MECH	17A81A0384	VALAVALABENARJI	TVS	1
20	MECH	17A81A0389	VELAVALAPALLIMANOJ	TVS	1

21	MECH	17A81A0391	VINUKONDAPAVAN KUMAR	TVS	1
22	MECH	18A85A0302	SURAPUREDDYUMA SAI VEERABHADRA RAO	DXC Technologies,ACCENTURE	2
23	MECH	18A85A0308	PRATHIPATIRUDRA SATYA SAI RAM	INFOSYS	1
24	MECH	18A85A0310	CHADHALAWADARAJESH	TVS	1
25	MECH	18A85A0311	VARADASAI KONDA	THERMAL SYSTEMS	1
26	MECH	18A85A0312	VALLURIHARSHA VARDHAN	THERMAL SYSTEMS,INFOSYS	2
27	MECH	18A85A0314	KOMMANASAI KRISHNA	TVS	1
28	MECH	18A85A0324	SALADIVENKATA SRIRAMA CHANDRA MURTHY	THERMAL SYSTEMS	1
29	MECH	18A85A0325	KASAHARI KUMAR	INFOSYS	1
30	MECH	18A85A0326	MUTYALANAGENDRA	THERMAL SYSTEMS	1
31	MECH	18A85A0328	SHAIKISMAIL BASHA	THERMAL SYSTEMS	1
32	MECH	18A85A0334	YELURIMANOJ BABU	TVS	1
33	MECH	17A81A0323	YESWANTH MALLA	WIPRO	1

### Details of student internship from 2020-21

S.No.	Regd. No.	Name of the Student	Class	Company	Duration of Internship/ Training
1.	17A81A0368	K.VENKATA PAVAN KUMAR	IV Year	APSSDC Corporation "CATIA" Summer online Training program	01.06.2020 to 13.06.2020
2.	17A81A0363	K.NARENDRA	IV Year	APSSDC Corporation "Solid Edge" Summer online Training program	01.06.2020 to 13.06.2020
3.	17A81A0360	K.SRI SAI SURYA CHARAN	IV Year	APSSDC Corporation "Solid Edge" Summer online Training program	01.06.2020 to 13.06.2020
4.	17A81A0392	K.PHANI SIVA RAM	IV Year	APSSDC Corporation "Solid Edge" Summer online Training program	01.06.2020 to 13.06.2020
5.	17A81A0380	S.NAGARAJU	IV Year	APSSDC Corporation "Solid Edge" Summer online Training program	01.06.2020 to 13.06.2020
6.	17A81A0389	V.MANOJ	IV Year	APSSDC Corporation "Solid Edge" Summer online Training program	01.06.2020 to 13.06.2020
7.	18A81A0368	N.SWAMI VINAY	III Year	APSSDC Corporation "AUTOCAD" Summer online Training program	01.06.2020 to 13.06.2020
8.	17A81A0392	K.PHANI SIVA RAM	IV Year	APSSDC Corporation "CATIA" Summer online	15.06.2020 to

				Training program	27.06.2020
9.	18A85A0320	K.BHANU PRAKASH	IV Year	APSSDC Corporation “Solid Edge” Summer online Training program	15.06.2020 to 27.06.2020
10.	17A81A0368	K.VENKATA PAVAN KUMAR	IV Year	APSSDC Corporation “Solid Edge” Summer online Training program	15.06.2020 to 27.06.2020
11.	17A81A0389	V.MANOJ	IV Year	APSSDC Corporation “CATIA” Summer online Training program	15.06.2020 to 27.06.2020
12.	17A81A0363	K.NARENDRA	IV Year	APSSDC Corporation “CATIA” Summer online Training program	15.06.2020 to 27.06.2020
13.	17A81A0360	K.SRI SAI SURYA CHARAN	IV Year	APSSDC Corporation “CATIA” Summer online Training program	15.06.2020 to 27.06.2020
14.	17A81A0380	S.NAGARAJU	IV Year	APSSDC Corporation “CATIA” Summer online Training program	15.06.2020 to 27.06.2020
15.	18A81A0355	G.MADHU BABU	III Year	APSSDC Corporation “AUTOCAD” Summer online Training program	15.06.2020 to 27.06.2020
16.	19A85A0346	TELU SRIMANNARAYANA	III Year	APSSDC Corporation “Automotive Structure” online program	15.06.2020 to 19.06.2020
17.	17A81A0376	S.D.ABHINAI	IV Year	Internship at Gowthami Solvents, Pideparuru	24.06.2020 to 24.07.2020
18.	17A81A0380	S.NAGARAJU	IV Year	“Satellite Photogrammetry and its Application” by Indian Institute of Remote Sensing	29.06.2020 to 03.07.2020
19.	18A85A0320	K.BHANU PRAKASH	IV Year	APSSDC Corporation “Fundamentals of Drone Technology” Summer online Training program	01.07.2020 to 08.07.2020
20.	17A81A0389	V.MANOJ	IV Year	Internship at Gowthami Solvents, Pideparuru	07.07.2020 to 06.08.2020
21.	17A81A0380	S.NAGARAJU	IV Year	APSSDC Corporation “Advance Surface Design by CATIA” Summer online	13.07.2020 to

				Training program	25.07.2020
22.	17A81A0389	V.MANOJ	IV Year	APSSDC Corporation “Advance Surface Design by CATIA” Summer online Training program	13.07.2020 to 25.07.2020
23.	17A81A0363	K.NARENDRA	IV Year	APSSDC Corporation “Advance Surface Design by CATIA” Summer online Training program	13.07.2020 to 25.07.2020
24.	17A81A0368	K.VENKATA PAVAN KUMAR	IV Year	APSSDC Corporation “Advance Surface Design by CATIA” Summer online Training program	13.07.2020 to 25.07.2020
25.	17A81A0377	SHAIK ARIFF SHARIFF	IV Year	APSSDC Corporation “Advance Surface Design by CATIA” Summer online Training program	13.07.2020 to 25.07.2020
26.	17A81A0380	S.NAGARAJU	IV Year	APSSDC Corporation “Mechanical Design and Drafting by AutoCAD” Summer online Training program	13.07.2020 to 25.07.2020
27.	18A85A0320	K.BHANU PRAKASH	IV Year	APSSDC Corporation “Product Design and Drafting by AutoCAD” Summer online Training program	13.07.2020 to 25.07.2020
28.	18A85A0320	K.BHANU PRAKASH	IV Year	APSSDC Corporation “Advance Surface Design by CATIA” Summer online Training program	17.08.2020 to 29.08.2020
29.	18A85A0320	K.BHANU PRAKASH	IV Year	APSSDC Corporation “Essentials for NX Designers”	24-08-2020 to 28-08-2020
30.	17A81A0380	S.NAGARAJU	IV Year	Online Project Training Program on Life Cycle of Software – Building an end to end project	24.08.2020 to 20.09.2020
31.	17A81A0380	S.NAGARAJU	IV Year	APSSDC Corporation “Essentials for NX Designers”	14-09-2020 to 18-09-2020
32.	19A85A0346	TELU SRIMANNARAYANA	III Year	APSSDC Corporation “Essentials for NX	14-09-2020 to

				Designers”	18-09-2020
33.	17A81A0389	V.MANOJ	IV Year	Internship at Wanburry Doctors Organic Chemicals, Illindalaparru	20.09.2020 to 20.10.2020
34.	17A81A0368	K.VENKATA PAVAN KUMAR	IV Year	Internship at Wanburry Doctors Organic Chemicals, Illindalaparru	20.09.2020 to 20.10.2020
35.	17A81A0363	K.NARENDRA	IV Year	Internship at Wanburry Doctors Organic Chemicals, Illindalaparru	20.09.2020 to 20.10.2020
36.	17A81A0360	K.SRI SAI SURYA CHARAN	IV Year	Internship at Wanburry Doctors Organic Chemicals, Illindalaparru	20.09.2020 to 20.10.2020
37.	17A81A0338	T.RAVITEJA GUPTHA	IV Year	APSSDC Corporation Online Workshop on “ System Engineering – Mechatronics” in association with Dassault Systems	21-09-2020 to 25-09-2020
38.	17A81A0308	G.AJAY KUMAR	IV Year	Internship on Buggy Cars atFMAE, Keesaragutta, Hyderabad	11.12.2020 to 22.12.2020
39.	17A81A0327	N.HARISH	IV Year	Internship on Buggy Cars at FMAE, Keesaragutta, Hyderabad	11.12.2020 to 22.12.2020
40.	17A81A0341	S.V.S.L.S.M.N.BHUSHANA M	IV Year	Internship on Buggy Cars at FMAE, Keesaragutta, Hyderabad	11.12.2020 to 22.12.2020
41.	17A81A0342	S.SURENDRA REDDY	IV Year	Internship on Buggy Cars at FMAE, Keesaragutta, Hyderabad	11.12.2020 to 22.12.2020
42.	17A81A0343	S.VENKATESH	IV Year	Internship on Buggy Cars at FMAE, Keesaragutta, Hyderabad	11.12.2020 to 22.12.2020
43.	17A81A0339	R. Nava Lavanya	IV Year	Solid Edge, APSSDC	15-06-2020 to 27-06-2020
44.	17A81A0339	R. Nava Lavanya	IV Year	NC Programming APSSDC	22-06-2020 to 27-06-2020
45.	17A81A0339	R. Nava Lavanya	IV Year	CAD CAM APSSDC	27-06-2020 to

					04-07-2020
46.	18A85A0305	A. Naga lakshmi	IV Year	NC Programming APSSDC	22-06-2020 to 27-06-2020
47.	18A85A0305	A. Naga lakshmi	IV Year	CAD CAM APSSDC	27-06-2020 to 04-07-2020
48.	17A81A0327	N. Harish	III Year	Solid Edge, APSSDC	15-06-2020 to 27-06-2020
49.	17A81A0327	N. Harish	III Year	Python Programming APSSDC	03-08-2020 to 21-08-2020
50.	17A81A0327	N. Harish	III Year	Auto cad APSSDC	29-06-2020 to 4- 07-2020
51.	17A81A0327	N. Harish	III Year	Catia APSSDC	01-06-2020 to 13-06-2020

  
 PRINCIPAL  
 SRI VASAVI ENGINEERING COLLEGE  
 PEDATADEPALLI  
 TADEPALLIGUDEM - 534 101



# SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

(Sponsored by Sri Vasavi Educational Society)

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada  
Pedatadepalli, TADEPALLIGUDEM – 534 101, W.G. Dist, (A.P.)

## Department of Management Studies

### Department progress report for BOG meeting (2020-2021)

#### 1. Details of faculty attended FDPs, Workshops, Seminars, Conferences etc., outside the college as well as within the campus.

S.No	Name of the Faculty	Name of the EVENT	Host institution	Date
<b>FDP's</b>				
1.	Dr.K.Rambabu	Participated Five Day online Faculty Development Program on " Issues and Challenges in Business Management"	Organized by Department of Business and Management Studies, Gudlavalleru Engineering College	22nd to 27th July 2021
2.	Dr.G.V.Subba Raju	Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on " Enabling Entrepreneurship and Start-Up Mindset "	Organized by Shri Guru Gobind Singhji Institute of Engineering and Technology, All India Council for Technical Education Nelson Mandela Marg, Vasant Kunj, New Delhi -110 070	19th July 2021 to 23rd July 2021
3.	Dr.G.V.Subba Raju	Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on " Advance and Innovative Approaches in Management Education "	Organized by All India Council for Technical Education Nelson Mandela Marg, Vasant Kunj, New Delhi -110 070	05th July 2021 to 09th July 2021
4.	Dr.K.Rambabu	Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on " Bridging the Gap Between Academia and Industry through advanced Pedagogical Techniques "	Organized by Center for Management Studies, JAIN Deemed-to-be University	08th June 2021 to 12th June 2021
5.	Dr.K.Rambabu	Participated online one week AICTE-ISTE approved Orientation/Refresher Programme on 'Learner Oriented Teaching Methods'	Organized by IPS College of Technology and Management, Gwalior, Madhya Pradesh.	19th May 2021 to 25th May 2021
6.	Dr.G.V.Subba Raju	Participated in a Three day National Level Online FDP on " New Challenges in Business Management A Strategic Approach" (pre and post covid scenario)	Organized by Department of Business Administration, Andhra Loyola institute of Engineering and Technology	8th June to 10th June 2020
	Dr.K.Rambabu			
7.	Dr.K.Rambabu	Attended One Week Online Faculty Development Programme on " New Challenges In Business Management Post COVID-19 Pandemic Scenario"	Organized by Department of MBA, CMR Technical Campus, Hyderabad	25th May to 31st May 2020
8.	D.Satyanarayana	OBE-A Roadmap to teaching. Learning evaluation & Accreditation-	Organized by Dept of Meniscal Engineering, Lendi Institute of Engineering and Technology.	21st May to 23rd May 2020
9.	D.Satyanarayana	FDP on "How to be successful trader in financial markets"	Organized by Rathinam Institute of Management	16th May 2020
10.	Dr.S.Krishna Murthy Naidu	E Session series on Innovation, IPR Entrepreneurship & Startup		28th April to 22nd May 2020
11.	Dr.K.Rambabu	Faculty Development Programme on " Research Methodology : Tools & Techniques "	Organized by IILM College of Engineering & Technology	18th May to 22nd May 2020
	T.Dileep			
12.	Dr.K.Rambabu	Three day Online Faculty	Organized by B.V.Raju	

		Development Programme on " Teaching and Learning Tools Setup and Assessment for Next Generation"	Institute of Technology, Narasapur, Medak Dt.,	12th May to 14th May 2020
13.	Dr.K.Rambabu	Attended One Week Online Faculty Development Programme on " Research Challenges and Opportunities Post COVID-19 (RECOP 2020)	" Organized by Research & Development Cell and Institution's Innovation Council of Sri Vasavi Engineering College (Autonomous)	4th May to 9th May 2020 (One Week)
	T.Dileep			
14.	Dr.K.Rambabu	Participated in a One day Online FDP on " IPR Ethics & Trails in Research	Organized by Santhiram Engineering College,Nandyal	3rd May 2020
<b>S.No</b>	<b>Name of the Faculty</b>	<b>Name of the EVENT</b>	<b>Host institution</b>	<b>Date</b>
<b>WORKSHOPS</b>				
1.	Dr.K.Rambabu	Participated Two day workshop live financial workshop on " Online Investor Awareness Program (eIAP) - Securities Markets Under the Sponsorship of SEBI-IPEF (Investor Protection Education Fund)" by Er.Amit Gupta, SEBI Empanelled Securities Markets Trainer on.	organized by IQAC, Anwarul Uloom College of Business Management	16th & 17th June 2021
2.	Dr.K.Rambabu	Participated in One day National Symposium on "supply chain management in the crisis of COVID pandemic - Towards New Mandates"		06th June 2020
3.	Dr.G.V.Subba Raju Dr.K.Rambabu	Participated A Workshop on "Qualitative Research- Approaches and Methods"	Organized by IDMB, Hyderabad	May 31, 2020
4.	Dr.S.Krishna Murthy Naidu	Participated in the IIC online sessions	conducted by IIC of MHRD's Innovation Cell, New Delhi,	28th April to May 2020.
<b>S.No</b>	<b>Name of the Faculty</b>	<b>Name of the EVENT</b>	<b>Host institution</b>	<b>Date</b>
<b>CONFERENCES</b>				
1.	Dr.K.Rambabu	Participated One day National Webinar on "Effective and Efficient Writing of Research Papers for the Web of Science, Scopus Indexed Journal and Conference Papers using Typeset Research Studio"	Hyderabad Institute of Technology and Management	11th June 2021,.
2.	T.Dileep	Attended A Two Day National Conference on " Digital Technology and E-Learning Challenges -	NCDTEC2020	5th and 6th June 2020
3.	R.V.Raja Sekhar	Participated "Learning from the Present and Building Strategies for Future in Perspective of Commerce and Management"	Organised by Shri S.H.Kelkar College, Devgad and University of Mumbai	29th April 2020
4.	T.Dileep	Participated online National Conference on "Learning from the Present and Building Strategies for Future in Perspective of Commerce and Management"	organized by Department of Commerce and IQAC of Shri Pancham Khemraj Mahavidyalaya, Sawantwadi and University of Mumbai	29th April 2020
5.	K.Vinay Kumar			
<b>S.No</b>	<b>Name of the Faculty</b>	<b>Name of the EVENT</b>	<b>Host institution</b>	<b>Date</b>
<b>SEMINARS</b>				
1.	Dr.K.Rambabu	Participated One day National Webinar on "Mutual Funds - a Tool for Financial Empowerment	organized by Department of Commerce Telangana Social Welfare Residential Degree College for Women, in Collaboration with Association of Mutual Funds in India	24th March 2021
2.	Dr.S.Krishna Murthy Naidu	Participated One day Webinar on "Career Counselling on Establishing a Start - up "	organized by Entrepreneurship Development Cell, Sri Vasavi Engineering College, Tadepalligudem, Andhra Pradesh	7th July 2020



3.	Dr.G.V.Subba Raju	Participated in a webinar on The Impact of Covid-19 on the Educational Institutions after Lockdown by Prof.Dubbisetty Nagaraju,	CSE Organised by Audisankara Group of Institutions, Gudur, Nellore Dt., A.P.	
4.	Dr.G.V.Subba Raju	Participated in a webinar on Overview of Intellectual Property Rights	Organized by Department of Computer Science and Engineering, Audisankara College of Engineering & Technology (Autonomous)	June 09, 2020
5.	D.Satyanarayana	Attended A Webinar on " How to Improve Teaching Skills "	Organised by the Department of Electronics & Communication Engineering, Sri Vasavi Engineering College (Autonomous), Tadepalligudem	06th June 2020
6.	Dr.K.Rambabu	Participated in the online Webinar on "The Art of Writing Research Paper"	organized by M.A.M College of Engineering and Technology, Trichy	13th May 2020.
7.	Dr.K.Rambabu	Participated in Webinar on "Innovation and Entrepreneurship"	organised by IEEE MEA SB	11th May 2020.
8.	Dr.K.Rambabu	Attended the Webinar on "Drafting a Patent Application & Procedure for Filing an Indian Patent"	organized by Vignan Pharmacy College, Vadlamudi, Guntur Dt.,	10th May 2020.
9.	Dr.K.Rambabu	Participated in Webinar on "Digital Marketing"	organized by VSM College of Engineering, Ramachandrapuram	02nd May 2020.

## 2. Workshops/FDPs/Seminars/Events etc., conducted by the department.

S.No	Name of the Program	Date & Time	Resource Persons
1.	A Work shop on " Basic Awareness on STOCK MARKETS"	24 <sup>th</sup> August 2021 & 27 <sup>th</sup> August 2021	Dr.K.Pulla Rao K.Vinay Kumar
2.	A Quiz event on "Business Line News paper from 22/09/2021 to 22/10/2021"	22 <sup>nd</sup> September 2021	T.Dileep P.Bharath Kumar

## 3. Total no. of NPTEL/any other Certifications courses done by Faculty /Student

S.No	Name of the course	Specify Faculty/Student with name	Specify (NPTEL/ Coursera/Any other)
1.	Corporate social responsibility	Dr.K.Rambabu	NPTEL

## 4. Faculty/Students qualifying NET/SET/GATE

1.K.Pavan Kumar, Assistant Professor qualified SET Exam

## 5. Student participation in Cultural& Technical events outside the college and their achievements. NIL

### i) Details of Co-curricular Activities : NIL

S.No.	DATE OF EVENT	EVENT DESCRIPTION	EVENT VENUE	STUDENT NAME

### ii) Details of Extra Curricular activities : NIL

Academic year	Event Name	No. of Students	Name of Students	Position Secured

		<b>Participated</b>		

6. Major equipment purchased/new lab established : NIL

Items	Name of the Equipment	Amount in (Rs.)

7. R&D activities/initiatives taken-up

i) **Project Sanctioned /Applied/On-going**

Academic Year	Name of the Faculty	Title of the Project	Funding Agency	Ref. Number	Amount (Rs.)	Status (Sanctioned /Applied/On-going/Completed)
NIL						

ii) **Details of publications/Patents of the faculty**

### A. Journal Publications

S.No	Name of the Staff Member	Title of the Paper	Name of the Journal, ISSN No., Vol, & Published year	SCI with I.F/ESCI/SC OPUS/UGC LISTED/ANY other
1.	Dr.S.Krishna Murthy Naidu	A paper titled 'A study to understand the attitude of engineering students towards workplace spirituality' published in Studies in	Alochana Chakra Journal (UGC CARE Group-1 Journal)	with ISSN no.2231-3990, Vol.9, Issue:5, May 2020 (Impact factor:6.3).
2.	Dr.G.V.Subba Raju	A Paper titled " Transactional Analysis @ Work: An Experience" published in.	International Journal of Creative Research Thoughts (IJCRT) ISSN:2320 - 2882 Impact factor 7.97, Volume:8 Issue 12, 24th December 2020	ISSN:2320 - 2882 Impact factor 7.97, Volume:8 Issue 12, 24th December 2020
	Dr.S.Krishna Murthy Naidu			
	Dr.K.Rambabu			

### B. Conference Publications

S No.	Name of the Faculty	Title of the Paper	Name of the Conference	Host institution & Date
1.	K.Pavan Kumar	Presented a Paper entitled Factors Influencing Employee Work Life Balance - A Conceptual Model	AICTE Sponsored International E-CONFERENCE on Emerging Trends in Engineering and Management ICETEM-2020	Sri Vasavi Engineering College, Tadepalligudem 19 & 20th OF FEBRUARY-2021
2.	D.Satyanarayana	Presented a Paper entitled " Corporate Social Responsibility in India – Government Initiatives and	AICTE Sponsored International E-CONFERENCE on Emerging Trends in Engineering and Management ICETEM-2020	Sri Vasavi Engineering College, Tadepalligudem 19 & 20th OF FEBRUARY-2021
	T.Dileep			

		Industry Practices"		
3.	Dr.S.Krishna Murthy Naidu	Presented a Paper entitled " Hot and Cold water theory of organizational culture "	AICTE Sponsored International E-CONFERENCE on Emerging Trends in Engineering and Management ICETEM-2020	Sri Vasavi Engineering College, Tadepalligudem 19 & 20th OF FEBRUARY-2021 with ISBN no 978-93-5437-197-4
	Dr.K.Rambabu			
	K.Vinay Kumar			
4.	Dr.G.V.Subba Raju	Presented a Paper entitled A Study on " Challenges of Indian Startups in Post COVID Scenario"	AICTE Sponsored International E-CONFERENCE on Emerging Trends in Engineering and Management ICETEM-2020	Sri Vasavi Engineering College, Tadepalligudem 19 & 20th OF FEBRUARY-2021

### C.Patents : NIL

S.No.	Title with total page no.	Name of the Author	Publisher ISSN / ISBN No.	Date of publications	Whether you are the main author
NIL					

### D. Books/Chapter

S.No	Title	Applicant/Inventor	Status(Published/Granted)

### 8. Professional body memberships : NIL

- i) Details of faculty registered for Professional body memberships
- ii) The Professional Student Chapter

### 9. 9.i) Training programmes : NIL

#### iii) Placements

S. No	Name of the Company	Name of the Student
1	Broadridge Financial Solutions	BETRALA YUGANDARA VENKATA RAMESH
2		GANGUMALLA SAILAJA
3		DUDE HEMASRI
4		KAMISSETTI RAMYA
5		Y S S A PRATHYUSHA
6	Web Synergies (India) Private Limited	PARUCHURI SAI DIVYA
7		GORANTLA RAVI TEJA
8		NALAMATI SRI KAVYA
9	MIRACLE SOFTWARE SYSTEMS(I) Pvt Ltd.,	Y.S.S.A. PRATHYUSHA
10		KARELLA PARIMALA AMBIKA SRIDEVI
11	Taxhelpr	GEDA KEERTHI PHANANJALI
12	FUNNL - a movingDneedle Company	KOPPISETTI. MANISESHU KUMAR
13	PRONIX IT Solutions Pvt., Ltd.	GORANTLA RAVI TEJA

### iii) Consultancy

#### 10. Any other which highlight your Department

NIL

  
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