6.3.3(6)

Annual reports highlighting the programs undertaken by the teaching faculties and non-teaching staff



SRI VENKATESWARA COLLEGES OF ENGINEERING AND TECHNOLOGY

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1. List of Research Publications during Assessment Period 2022-23

S.N O	Title of paper	Name of the author/s	Department of the teacher	Name of the journal	Year of publication	ISSN number /Volume
1	Virtual Ally: A Tableau-Based Campus Navigation System	S S R M RajuPaidi	Computer Science & Engineering	International Journal of information Technology& Computer Engineering	2023	2347-3657 Vol : 11
2	Virtual Ally: A Tableau-Based Campus Navigation System	KondalaH emalatha	Computer Science & Engineering	International Journal of information Technology& Computer Engineering	2023	2347-3657 Vol : 11
3	Virtual Ally: A Tableau-Based Campus Navigation System	BasavaKu sumaKum ari	Computer Science & Engineering	International Journal of information Technology& Computer Engineering	2023	2347-3657 Vol: 11
4	Virtual Ally: A Tableau-Based Campus Navigation System	PeddintiS ateesh	Computer Science & Engineering	International Journal of information Technology& Computer Engineering	2023	2347-3657 Vol : 11
5	Assessing the steadiness and dependability of a GIS- integrated broadband current array sensing system	AnemApp arao	Electrical and Electronics	International Journal of Mechanical Engineering Research and Technology	2023	2454-534X, Vol.15
6	Assessing the steadiness and dependability of a GIS- integrated broadband current array sensing system	Koyyana Praveen	Electrical and Electronics	International Journal of Mechanical Engineering Research and Technology	2023	2454-534X, Vol.15
7	Assessing the steadiness and dependability of a GIS- integrated broadband current array sensing system	Padapana Usha Rani	Electrical and Electronics	International Journal of Mechanical Engineering Research and Technology	2023	2454-534X, Vol.15
8	Effective utilization of bio diesel blends with Nano additives on diesel engine towards eco sustainability	SVC RamanaM urty Naidu	Mechanical Engineering	Material today - Proceedings	2023	2214-7853 Vol.72





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9	Analysis of aerodynamics characteristics of car diffuser for dissimilar diffuser angles on sedans using CFD	SVC RamanaM urty Naidu	Mechanical Engineering	Material today - Proceedings	2023	2214-7853 Vol.92
10	Assessing the steadiness and dependability of a GIS- integrated broadband current array sensing system.	BratamM urali	Electrical and Electronics	International Journal of Mechanical Engineering Research and Technology	2023	2454-534X, Vol.15
11	Upcoming 5G Network Enhancement Algorithms for wave Rate Scheduling and JUP	V. K. Chakravat hi	Computer Science & Engineering	International Journal of information Technology& Computer Engineering	2023	2347-3657 Vol: 11
12	Upcoming 5G Network Enhancement Algorithms for wave Rate Scheduling and JUP	G. V. Usha Rani	Computer Science & Engineering	International Journal of information Technology& Computer Engineering	2023	2347-3657 Vol: 11
13	Upcoming 5G Network Enhancement Algorithms for wave Rate Scheduling and JUP	V. UdayBhan u	Computer Science & Engineering	International Journal of information Technology& Computer Engineering	2023	2347-3657 Vol: 11
14	Upcoming 5G Network Enhancement Algorithms for wave Rate Scheduling and JUP	Y. Venkatesh	Computer Science & Engineering	International Journal of information Technology& Computer Engineering	2023	2347-3657 Vol: 11
15	Optimize PEEK Impact strength through multi- objective FDM 3D Printing	Dr. B. HariSankar	Mechanical Engineering	International Journal of Mechanical Engineering Research and Technology	2023	2454-535X, Vol.15
16	Optimize PEEK Impact strength through multIi	L. Mohana Rao	Mechanical Engineering	International Journal of Mechanical Engineering Research and Technology	2023	2454-535X,



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17	Optimize PEEK Impact strength through multi	Vavilapalli Prabhakar	Mechanical Engineering	International Journal of Mechanical Engineering Research and Technology	2023	Vol.15
18	Optimize PEEK Impact strength through multi	PalakaNaga raju	Mechanical Engineering	International Journal of Mechanical Engineering Research and Technology	2023	2454-535X,
19	How OHM and Viscous Dissipation Interact with MHD Jeffery Nanofluid Flow The Effect of Magnetic Dipoles	Sampathir ao Ambika	Electronics Communication & Engineering	International journal of Basic & Applied Research	2022	2249-3352 Vol:12
20	How OHM and Viscous Dissipation Interact with MHD Jeffery Nanofluid Flow The Effect of Magnetic Dipoles	Dasari Tirumala Rao	Electronics Communication & Engineering	International journal of Basic & Applied Research	2022	2249-3352 Vol:12
21	How OHM and Viscous Dissipation Interact with MHD Jeffery Nanofluid Flow The Effect of Magnetic Dipoles	Potnuru Mohankri shna	Electronics Communication & Engineering	International journal of Basic & Applied Research	2022	2249-3352 Vol:12
22	How OHM and Viscous Dissipation Interact with MHD Jeffery Nanofluid Flow The Effect of Magnetic Dipoles	Yanaman dra Ravi Sekhar	Electronics Communication & Engineering	International journal of Basic & Applied Research	2022	2249-3352 Vol:12
23	Offloading computations to unmanned aerial vehicles using deep reinforcement learning for catastrophe management	Adavipalli Chandana	Electrical and Electronics	International Journal of Modern electronics and Communication engineering	2022	2321-2152, Vol.10
24	Offloading computations to unmanned aerial vehicles using deep reinforcement learning for catastrophe management	YellamilliB huvanaSaty aSubraman yam	Electrical and Electronics	International Journal of Modern electronics and Communication engineering	2022	2321-2152, Vol.10





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25	Offloading computations to unmanned aerial vehicles using deep reinforcement learning for catastrophe management	Vanjarapu Vykuntarao	Electrical and Electronics	International Journal of Modern electronics and Communication engineering	2022	2321-2152, Vol.10
26	Offloading computations to unmanned aerial vehicles using deep reinforcement learning for catastrophe management	KonniSeeth aramayya	Electrical and Electronics	International Journal of Modern electronics and Communication engineering	2022	2321-2152, Vol.10
27	Photocatalytic Effect Of Cuo Nano Structures Under Sun Light Irradiation For Environmental Application	SVC RamanaMu rty Naidu	Mechanical Engineering	ZKG International	2022	2366-1313, Vol.7
28	Working from Home the COVID-19 Pandemic: pros and cons from a Czech Employee's Point of View	Dr. Kanchu Satyam	MBA	Journal of management & Entrepreneurship	2022	2229-5348 Vol. 11
29	Working from Home the COVID-19 Pandemic: pros and cons from a Czech Employee's Point of View	Chintada Suresh	MBA	Journal of management & Entrepreneurship	2022	2229-5348 Vol. 11
30	Working from Home the COVID-19 Pandemic: pros and cons from a Czech Employee's Point of View	Anakapalli Rukmini	MBA	Journal of management & Entrepreneurship	2022	2229-5348 Vol. 11
31	Working from Home the COVID-19 Pandemic: pros and cons from a Czech Employee's Point of View	Neteti Ramesh Naidu	MBA	Journal of management & Entrepreneurship	2022	2229-5348 Vol. 11
32	Impact on the combination of self- reinforced polypropylene with interlayer composites	Dr. S C V Ramana Murthy Naidu	Mechanical Engineering	International Journal of Mechanical Engineering Research and Technology	2022	2454-534X, Vol.13
33	Impact on the combination of self- reinforced polypropylene with interlayer composites	L Mohana Rao	Mechanical Engineering	International Journal of Mechanical Engineering Research and Technology	2022	2454-534X, Vol.13
34	Impact on the combination of self- reinforced polypropylene with interlayer composites	G. Hareesh	Mechanical Engineering	International Journal of Mechanical Engineering Research and Technology	2022	2454-534X, Vol.13

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35	Impact on the combination of self- reinforced polypropylene with interlayer composites	B. Sudhakara Rao	Mechanical Engineering	International Journal of Mechanical Engineering Research and Technology	2023	2454-534X, Vol.13
36	Flax-And Graphene-Reinforce Natural Fiber Nano Composites Under Cryogenic Environment For Constructional Application	SVC RamanaM urty Naidu	Mechanical Engineering	Hindawi Journal of Nanomaterials	2022	Article ID 4971582
37	Effect Of Dwell Time On Fracture Load Of Friction Stir Spot Welded Dissimilar Metal Joints.	SVC RamanaM urty Naidu	Mechanical Engineering	Hindawi Journal of Nanomaterials	2022	Article ID 2788479
38	A Report On Heat Transfer Optimization Of Shell And Tube Heat Exchanger Using Different Fluids Using Through CFD Analysis	R.Vara Lakshmi	Mechanical Engineering	International Research Journal of Engineering and Techology	2022	2395- 0072,Vol.10
39	Enhancement Of Heat Transfer Rate Using MgoNanofluid In Heat Exchanger	B.Sudhak ara Rao	Mechanical Engineering	International Research Journal of Engineering and Techology (IRJET)	2022	2395-0056
40	Experimental Investigation On Free Convection Heat Transfer Augmentation Using Transformer Oil- CuoNANO Fluid	M.RaviKi ran	Mechanical Engineering	International Research Journal of Engineering and Technology (IRJET)	2022	2395-0056
41	Configuration And Voltage Control Of A Solar-Wind Hybrid Microgrid Employing STATCOM With Fuzzy Logic Controller	V.Vykunt a Rao	Electrical and Electronics	JuniKhyat	2022	2278-4632, vol,12
42	Optimization And Mechanical Characteristics of AA6061/Zirconia Nanocomposites Fabricated by Ultrasonic- Aided Stir Casting Method	SVC RamanaM urty Naidu	Mechanical Engineering	Hindawi Journal of nonmaterial's	2022	245341





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43	Effect of Friction Stir Welding on the Mechanical and MicrostucturalBehaviour of AA7075 Aluminium Alloy	SVC RamanaM urty Naidu	Mechanical Engineering	Hindawi Journal of nonmaterial's	2022	2778-8479
44	Grid connected Hybrid Microgrids Using Modified UIPC for power Flow Control of Interconnected AC- DC Microgrids Using ANN	K.Seetara mayya	Electrical and Electronics and Engineering	JuniKhyat	2022	2248-4632 Vol: 12
45	AnalysingEmmission characteristics ofbio-fuel at varying mass fraction of nano particles	SVC RamanaM urty Naidu	Mechanical Engineering	Material today - Proceedings	2022	2214-7853 Vol.69
46	How OHM and Viscous Dissipation Interact with MHD Jeffery Nanofluid Flow The Effect of Magnetic Dipoles	Sampathir ao Ambika	Electronics Communication & Engineering	International journal of Basic & Applied Research	2022	2249-3352 Vol:12
47	How OHM and Viscous Dissipation Interact with MHD Jeffery Nanofluid Flow The Effect of Magnetic Dipoles	Dasari Tirumala Rao	Electronics Communication & Engineering	International journal of Basic & Applied Research	2022	2249-3352 Vol:12
48	How OHM and Viscous Dissipation Interact with MHD Jeffery Nanofluid Flow The Effect of Magnetic Dipoles	Potnuru Mohankri shna	Electronics Communication & Engineering	International journal of Basic & Applied Research	2022	2249-3352 Vol:12
49	How OHM and Viscous Dissipation Interact with MHD Jeffery Nanofluid Flow The Effect of Magnetic Dipoles	Yanaman dra Ravi Sekhar	Electronics Communication & Engineering	International journal of Basic & Applied Research	2022	2249-3352 Vol:12
50	Offloading computations to unmanned aerial vehicles using deep reinforcement learning for catastrophe management	Adavipalli Chandana	Electrical and Electronics	International Journal of Modern electronics and Communication engineering	2022	2321-2152, Vol.10

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2. Faculty Attended Conferences:

S.NO	Name of the Teacher	Vear of publication		ISBN/1SSN number of the proceeding
. 1	Dr. S.C.V Ramana Murty Naidu	Fluid Mechanics An Introduction	2023	978-93-90203-31-4
2	Dr. Kanchu Satyam	Cost Management a Perspective Approach	2023	978-93-93769-47-3
3	Dr. S.C.V Ramana Murty Naidu	Production and Operations Management	2022	978-93-95978-48-4
4	Dr. Kanchu Satyam	Production and Operations Management	2022	978-93-95978-48-4
5	Dr. S.C.V Ramana Murty Naidu	Emerging Trends in Mechanical Engineering	2022	978-93-5625-374-2
6	Dr. S.C.V Ramana Murty Naidu	Robotics	2022	978-93-91987-39-8

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3. Organized FDP's:

FACULTY DEVELOPMENT	Γ	A.Y: 2022 to 2023		
S.No	TITLE OF THE FDP	DATE	No.of Participants	
1	Innovations In Banking Sector	8.05.2023 to 12.05.2023	30	
2	Recent Advances in Transportation Engineering (RATE)	13.06.2022 to 18.06.2022	20	
3	Smart Grid Technology	01.05.2023 to 06.05.2023	28	
4	Challenges And Advances In Vlsi Design For Signal Processing And Ai/MI Applications	07.02.2023 TO 11.02.2023	30	
5 .	Fuels For Energy	11.07.2022 to 15.07.2022	32	
6	Machine Learning and Deep Learning- Trends and Challenges	20.02.2023 to 25.02.2023	29	
7	Quality Education Delivery Through Advanced Presentation Skills	22.08.2022 to 26.08.2022	25	

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4. Soft skills and Life Skills Programs:

S.No	ACADEMIC YEAR 2022-2023	NAME OF THE EVENT Training on Verbal, Quantitative Aptitude, Logical	NUMBER OF STUDENTS PARTICIPATED 60	DATE 06.02.2023 to 10.02 2023	RESOURCE PERSON'S DETAILS Name: Sri. P. Nageswara Rao Designation: Soft Skills Trainer, Address: Talent
		Reasoning and Technical			Shine India PVT., #31-29-18 Santhamamidithota, Visakhapatnam Contact: 9666934338
2	2022-2023	A YOGA – A Key to Fitness	21-06-2022	64	Mr. M. Nageswara Rao

5. Organized Workshop/Seminars Conducted on R&D, Intellectual Property Rights (IPR) and Entrepreneurship.

S.NO.	Name of the Programme	Date	No. of Participants	Details of the Resource Person
1	A One-Day Workshop On Titled Navigating Entrepreneurship And Career	10.06.2022	40	Dr. B.PRASAD RAO Associate Professor Dept of MBA Sri Shivani College of Engineering
2	A One Day Seminar On Importance Of Intellectual Property Rights In Modern Global Economic Environment	04.08.2022	38	T. Gupta, Assistant Professor, ECE, SVCET, Srikakulam
3	A One Day Seminar On Computer Vision: R&D Applications And Algorithms	15.09.2022	37	G.Sudeer, Assistant professor, SVCET, Srikakulam
4	A One-Day Seminar On Lessons From Young Entrepreneurs	21.09.2022	55	Dr A.Kanthi, Young Entrepreneur, Surys softline solutions
5	A One Day Seminar On Research On Advancement Of Civil Engineering	10.11.2022	32	Mr.Pinninti Rajakumar, Lead-QA.QC Professional member of ILCE
6	A One Day Seminar On Intellectual Property Rights And Its Protection	20.12.2022	50	G. Appala Naidu, Assistant Professor, BS&H, SVCET, Srikakulam
7	A One Day Seminar On Research & Development Challenges In Control System For EEE Engineers.	13.02.2023	24	A. Apparao, Associate Professor, Sri Venkateswara College of Engineering and Technology, Etcherla, Srikakulam

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8	A One Day Seminar On Research And Development Of Hybrid Vehicles	14.02.2023	38	Dr.G.Chandra Sekhar, Ph.D. LMISTE, FIE, SMIEEE, Professor, Dept.of EEE, GMRIT
9	A One Day Seminar On Research On Artificial Intelligence And Machine Learning	22.02.2023	45	Dr. A. Venkata Ramana, M.Tech., Ph.D, HOD, Dept. of CSE,GMRIT- Rajam.
10	A One Day Research Seminar On: Deep Drive Into AIMI: Emerging Trends And Research Directions	17.03.2023	37	Dr. S. Mouli Professor, Computer Science Engineering, SISTAM, Srikakulam
11	A One Day Workshop On IPR Strategies For Business Growth: Leveraging Innovation And Intellectual Assets	05.04.2023	44	Dr. S. Mouli, Professor, CSE, SISTAM, Srikakulam
12	A One Day Seminar On Research And Development Of Wireless Communication System	06.04.2023	36	Dr. Gottapu Appala Naidu, Assistant Professor of ECE Department, JNTU- GV

6. Students Opted for Higher Education:

S.No.	COURSE NAME	Number of Students Admitted
1.	M.Tech	1
2.	MBA	1

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7. Number of Students Placed: 144

S.No	Name of the Company	Number of Students Placed
1.	VISHWANADH AVENUES	24
2.	SMART BRAIN (HCL)	29
3.	WIPRO	11
4.	TCS	1
5.	TAPACADEMY	10
6.	SLN Buildcon India Private Ltd	9
7.	Kanwar Enterprises Private Limited	1
8.	V3 ELECTRICALS	1
9.	Bk Automobiles PVT Ltd	1
10	BYJU'S	1
11	Navayuga engineering Company	2
12	ASWAN HUMAN RESOURSE PVT LTD	1
13	A.R.ENGINEERING WORKS	1
14	COGNIZANT	1
15	CORPORATE COMPLIANCE SERVICES	1
16	MUTHOOT MONEY	6
17	MAINTEC	10
	KIA (HUNDAI MOTORS)	25
19	KARVY CORPORATE	8
20	INFOSYS	1
	TOTAL:	= 144

8. Training Programs for Non-Teaching Staff

S.No	TITLE OF THE ATP	DATE	No. of Participants
1.	How to Assemble the Computer and its Maintenance	16-02-2023	21

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9. Extension Activities:

S.NO.	Name of the Programme	Date	No. of Participants	Name of the Collaborative Agency
1	World Environment Day- Sapling Plantation	05.06.2022	88	Lingalavalasa Village - Etcherla Panchayat
2	Stop Usage Of Plastic - Say No To Plastic	11.07.2022	63	Chilakapalem Village -Etcherla Panchayat
3	Swatch Bharat - Cleaning Program	21.10.2022	114	Etcherla Panchayat
4	National Unity Day – Rally	31.10.2022	63	Chilakapalem Village -Etcherla Panchayat
5	Blood Donation- Ys Jagan Mohan Reddy Birthday	21.12.2022	103	SVCET - Etcherla Panchayat
6	National Voters Day- Voting Awareness	25.01.2023	88	Etcherla Panchayat
7	Road Safety – Awareness Rally	07.02.2023	78	Srikakulam Municipality
8	Medical Campaign	28.04.2023	88	SSR Puram - Etcherla Panchayat

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1.List of Research Publications during Assessment Period 2021-22

S.N O	Title of paper	Name of the author/s	Departmen t of the teacher	Name of the journal	Year of publication	ISSN number /Volume
1	Using grout diaphragm walls to improve the efficiency of isolated footing sitting on loose sand soil: an experimental study as well as quantitative research	K.Gayatri	Civil Engineering	International Journal of information Technology& Computer Engineering	2021	2347-3657 Vol:9
2	Using grout diaphragm walls to improve the efficiency of isolated footing sitting on loose sand soil: an experimental study as well as quantitative research	Swetha S	Civil Engineering	International Journal of information Technology& Computer Engineering	2021	2347-3657 Vol:9
3	Using grout diaphragm walls to improve the efficiency of isolated footing sitting on loose sand soil: an experimental study as well as quantitative research	Jagannatha Rao	Civil Engineering	International Journal of information Technology& Computer Engineering	2021	2347-3657 Vol:9
4	Using grout diaphragm walls to improve the efficiency of isolated footing sitting on loose sand soil: an experimental study as well as quantitative research	Udaybanu.v	Civil Engineering	International Journal of information Technology& Computer Engineering	2021	2347-3657 Vol:9

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5	Abu Dhabi National Company's Transformational Leadership,Its Purpose and Its Workers' Productivity on the Job	MunagavalasaRaj mohan	MBA	Journal of management & Entrepreneurshi p	2021	2229-5348
6	Abu Dhabi National Company's Transformational Leadership,Its Purpose and Its Workers' Productivity on the Job	PatruniVenkatesw ararao	MBA	Journal of management & Entrepreneurshi p	2021	2229-5348 Vol. 10
7	Abu Dhabi National Company's Transformational Leadership,Its Purpose and Its Workers' Productivity on the Job	SuravarapuUmade vi	MBA	Journal of management & Entrepreneurshi p	2021	2229-5348 Vol. 10
8	Abu Dhabi National Company's Transformational Leadership,Its Purpose and Its Workers' Productivity on the Job	Dr. Kanchu Satyam	MBA	Journal of management & Entrepreneurshi p	2021	2229-5348 Vol. 10
9	Enhancement Of Heat Transfer Rate Using CuO (Copper) Oxide) Nanofluid In Heat Exchanger	M.RaviKiran	Mechanical Engineering	International Journal of Research in Engineering and Science (IJRES	2021	2320-9356, Vol.9

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2. Faculty Attended Conferences:

S.NO	Name of the Teacher	Title of paper the Book/ Conferences/Book chapters	Year of publication	ISBN/1SSN number of the proceeding
1	Dr. Kanchu Satyam	Production and Operations Management	2022	978-93-95978- 48-4
2	Dr. S.C.V Ramana Murty Naidu	Emerging Trends in Mechanical Engineering	2022	978-93-5625- 374-2
3	Dr. S.C.V Ramana Murty Naïdu	Robotics	2022	978-93-91987- 39-8

3. Organized FDP's:

FACULTY DEVEL	LOPMENT	A.Y: 2021 to 2022	
S.No	TITLE OF THE FDP	DATE	No.of Participants
1		26.08.2022	30
	Entrepreneurship	to	
	Development	26.08.2022	
2	Recent Advances in	20.09.2021	29
	Drone Technology Civil	to	
	Engineering	25.09.2021	
3	Power Electronics for	16.08.2022	28
	Renewable Energy	to	
	System	21.08.2022	
	Machine Learning		
	Applications In Signal	04.01.2022	
4	Processing And	to	28
	Communication	08.01.2022	
	Engineering		
5	Renewable Energy	20.09.2021	37
	Technologies &	to	
	Sustainability	24.09.2021	
6	Use of ICT in Education	06.12.2021	28
	for Online and Blended	to	
	Learning	11.12.2021	
7	Communication And	25.10.2021	25
	Professional	to	
	Development	2.10.2021	





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4. Soft skills and Life Skills Programs

S.N o	ACADEMIC YEAR	NAME OF THE EVENT	NUMBER OF STUDENTS PARTICIPATE D	DATE	RESOURCE PERSON'S DETAILS
1	2021-2022	Training on Verbal, Quantitative Aptitude, Logical Reasoning and Technical	71	06.09.2021 to 10.09.2021	Name: Sri. M. Venu Gopal Designation: CEO & C0- FOunder Address: Talent Shine India PVT., #31-29-18 Santhamamidithota, Visakhapatnam Contact: 9666934338
2	2021-2022	Awareness program on "Entrepreneurship and Green Buildings"	75	23.03.2022	Mr. AvinashSahukari

5. Organized Workshop/Seminars Conducted on R&D, Intellectual Property Rights (IPR) and Entrepreneurship.

S.NO.	Name of the Programme	Date	No. of Participants	Details of the Resource Person
1	A One-Day Workshop On Titled From Inspiration To Implications A Road Map For Innovation	14.09.2021	40	MR. Dr.K Venugopal Rao, Associate Professor Dept of MBA, AITAM, Tekkali
2	A One Day Seminar On Intellectual Property Rights: Incentives For Creation	21.09.2021	37	H. Srinivas, Assistant Professor, CSE, SVCET, Srikakulam
3	A One Day Seminar On Data Science And Big Data Analytics: Unleashing The Power Of The Data	08.02.2022	29	P.S.S.R.M.Raju , Associative professor, Sagar Degree College Srikakulam
4	Exploring New Horizons: Research Based Strategies For Student –Led Innovation	15.02.2022	32	Dr. P. Ravi Kumar, Associate Professor Dept of MBA, SITAM,Vzianagaram
5	A One-Day Workshop For Mechanical Engineering Students: Exploring Research Opportunities	09.03.2022	.36	Dr. J. Bala Bhaskara Rao, Professor, Principal, SSCE, Chilakapalem
6	A One Day Seminar On Research And Development	22.03.2022	20	Dr.G.Suryanarayana,Professor, Ambekhar University, Etecherla, Srikakulam
7	A One Day Seminar On Role Of Intellectual Property Rights In Information Technology	22.04.2022	28	Dr.G.Suryanarayana, Professor, Civil, Dr.BRAU, Srikakulam

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Sri Venkateswara College of Engineering&Technolog ETCHERLA, Srikakulam-532410 (A.P)



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Office: +91 9705576693, email: principal_svect@yahoo.com, website: www.svect.info

6. Number of Students Placed: 144

S.No	Name of the Company	Number of Students Placed
1.	VISHWANADH AVENUES	18
2.	WIPRO	9
3.	TCS	1
4.	SUTHERLAND ENGINEERS	9
5.	SLN Buildcon India Private Ltd	9
6.	LEAP Robotics	1
7.	BOSH	1
8.	IBM	1
9.	ALCHEMY TECHSOL INDIA PVT LTD	1
10	Atos Group Company	1
11	ARRAA Energy	1
12	XFINITY Maritime Services Pvt Ltd	1
13	ANMERKUNG SOLUTIONS Pvt.Ltd	1
14	chs(Corporate House Keeping Services India Pvt.Ltd.)	-1
	WNS	2
16	RUSSELLTOBIN	1
17	CPM India Sales & Marketing Pvt.Ltd.	1
	SAHYADRI INDUSTRIES LTD	1
19	Kyndryl Technology Services	5
20	HMI Engineering Services	5
	HEXAWARE	8
22	MUTHOOT MONEY	13
23	KIA (HUNDAI MOTORS)	18
24	KARVY CORPORATE	4
25	INFOSYS	12
26	CAPARO	8
27	CAPGEMINI	11
28	MOURITEC	1
29	CAPITAL VIA GLOBAL RESEARCH LIMITED	6
	TOTAL	151

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7. Training Programs for Non-Teaching Staff

S.No	TITLE OF THE ATP	DATE	No. of Participants
1.	Working Proficiency	20-12-2021	23

8. Extension Activities:

S.NO.	Name of the Programme	Date	No. of Participants	Name of the Collaborative Agency
1	Consumer Rights – Awareness Rally	15.07.2021	68	Srikakulam Municipality
2	NSS Formation Day - Old age Home – Food Donation	24.09.2021	62	Prasanthi Vrudha Janaasramam Srikakulam
3	Blood Donation Campaign	05.10.2021	81	Gems Hospital - Ragolu
4	Children's Day - Promoting Gender Equality	14.11.2021	76	Lingalavalasa Govt School Etcherla Panchayat
5	Constitution Day – Legal Awareness Rally	26.11.2021	68	Lingalavalasa Village - Etcherla Panchayat
6	Swatch Bhaarat - Plantation	05.02.2022	86	SSR Puram - Etcherla Panchayat
7	World No Tobacco Day - Consumption Of Tobacco Is Injurious To Health	03.05.2022	76	Srikakulam Municipality



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Web: www.svcet.info, Email: principal_svcet@yahoo.com

1.List of Research Publications during Assessment Period 2020-2021

SR) VENKATESWARA COLLEGES

S.NO	Title of paper	Name of the author/s	Department of the teacher	Name of the journal	Year of publication	ISSN number /Volume
1.	Abu Dhabi National Company's Transformational Leadership,Its Purpose and Its Workers' Productivity on the Job	MunagavalasaRajmohan	МВА	Journal of management & Entrepreneurship	2021	2347- 3657 Vol:9
2.	Abu Dhabi National Company's Transformational Leadership, Its Purpose and Its Workers' Productivity on the Job	PatruniVenkateswararao	МВА	Journal of management & Entrepreneurship	2021	2347- 3657 Vol:9
3.	Abu Dhabi National Company's Transformational Leadership,Its Purpose and Its Workers' Productivity on the Job	SuravarapuUmadevi	MBA	Journal of management & Entrepreneurship	2021	2347- 3657 Vol:9
4.	Abu Dhabi National Company's Transformational Leadership,Its Purpose and Its Workers' Productivity on the Job	Dr. Kanchu Satyam	MBA	Journal of management & Entrepreneurship	2021	2347- 3657 Vol:9
5.	Enhancement Of Heat Transfer Rate Using CuO (Copper) Oxide) Nanofluid In Heat Exchanger	M.RaviKiran	Mechanical Engineering	International Journal of Research in Engineering and Science (IJRES	2021	2229- 5348
6	Using grout diaphragm walls to improve the efficiency of isolated footing sitting on loose sand soil: an experimental study as well as quantitative research	Jagannatha Rao	Civil Engineering	International Journal of information Technology& Computer Engineering	2021	2347- 3657 Vol:9



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7	Using grout diaphragm walls to improve the efficiency of isolated footing sitting on loose sand soil: an experimental study as well as quantitative research	Udaybanu.v	Civil Engineering	International Journal of information Technology& Computer Engineering	2021	2347- 3657 Vol:9
8	Using grout diaphragm walls to improve the efficiency of isolated footing sitting on loose sand soil: an experimental study as well as quantitative research	K.Gayatri	Civil Engineering	International Journal of information Technology& Computer Engineering	2021	2347- 3657 Vol:9
9	Using grout diaphragm walls to improve the efficiency of isolated footing sitting on loose sand soil: an experimental study as well as quantitative research	Swetha S	Civil Engineering	International Journal of information Technology& Computer Engineering	2021	2347- 3657 Vol:9

2. Faculty Attended Conferences:

SRI VENKATESWARA COLLEGES

S.NO	Name of the Teacher	Title of paper the Book/ Conferences/Book chapters	Year of publication	ISBN/1SSN number of the proceeding
1 -	G. Vykunta Rao	A novel self maintained solar panel design & development	2021	978-1-6654-3919-0



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3. Organized FDP's:

FACULTY DEVELOPMEN	TT .	A.Y: 2020 to 2021	
S.No	TITLE OF THE FDP	DATE	No.of Participants
1		13.09.2020	30
	Emerging Labour Laws for Industrial Sector	To 17.09.2020	
2	Infrastructure Challenges and Future		44
	Scenario in Civil Engineering: A Global	14.06.2020	* .
	Prespective	To 19.06.2020	
3		06.12.2020	
	Introduction to Internet	to	
	of Things	11.12.2020	28
4		02-02-2020	
P	lot & Embedded	ТО	
8	Applications	06-02-2020	30
5		16-11-2020	
	Industrial Revolution	то	
	4.0	20-11-2020	31
6	,	23.11.2020	35
=	Cloud Computing with	to	
	AWS	28.11.2020	
7	In Application Of	06.11.2020	24
	In Application Of Mathematics In	to	,
	Engineering Studies	10.11.2020	



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4. Soft skills and Life Skills Programs:

S.No	ACADEMIC YEAR	NAME OF THE EVENT	NUMBER OF STUDENTS PARTICIPATED	DATE	RESOURCE PERSON'S DETAILS
1	2021-2022	Training on Verbal, Quantitative Aptitude, Logical Reasoning and Technical	82	16.11.2020 to 20.11.2020	Name: Sri. Durga Prasad Designation: Soft Skills & Trainer Address: Talent Shine India PVT., #31-29-18 Santhamamidithota, Visakhapatnam Contact: 9666934338
2	2020-2021	Career Planning	59	10.02.2021	Mr. TerliNaresh

5. Organized Workshop/Seminars Conducted on R&D, Intellectual Property Rights (IPR) and Entrepreneurship.

S.NO.	Name of the Programme	Date	No. of Participants	Details of the Resource Person
1	A One Day Seminar On Role Of Intellectual Property Rights In Protecting Inventions	05.11.2020	45	M.Venkata Ramana, Associate Professor, Mechanical Engineering, AITAM, Srikakulam
2	A one-Day Workshop On Empowering Women In Entrepreneurship Through Funding Initiatives	09.11.2020	40	Dr. J. Bala Bhaskara Rao, Professor, SSCE, Srikakulam: drjbbrao@gmail.com
3	A One Day Seminar On Research Advances In Civil Engineering: Building For The Future	28.12.2020	24	Mr.V.K.Chkravarthi, AssociateProfessor, Department of Civil Engineering, SVCET, Etcherla, Srikakulam

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4	A One Day Seminar On Intellectual Property Rights: Creating Awareness About Patents, Copy Rights And Entrepreneurship	28.01.2021	30	P. Sateesh, Assistant Professor, PVKK Engineering College, Anathpuram
5	A One-Day Workshop On Cybersecurity Challenges In Research And Development Of Industrial Control Systems	12.02.2021	37	Dr. Allam jaya Prakash, Ph.D(NIT- Rorkela),Assit.Prof,CSE Dept,VIT-Vellore
6	A One Day Seminar On Emerging Trends In Artificial Intelligence And Machine Learning	25.03.2021	29	Sanapala Bhaskara Rao, Assistant Professor, CSE Department, SVCET, Etcherla, Srikakulam
7	A One Day Seminar On Contemporary Issues In Intellectual Property Rights	06.04.2021	36	P.S.S.R.M.Raju Associative professor, Sagar Degree College, Srikakulam
8	A One-Day Workshop On Entrepreneurship Explored: Crafting Your Career	07.04.2021	28	Mr.V. A. VAMSI KRISHNA Assistant Professor Dept of MBA Sri Shivani College of Engineering,

6. Students Opted for Higher Education:

SRI VENKATESWARA COLLEGES

S.No.	COURSE NAME	Number of Students Admitted
1.	M.Tech	1
2.	MBA	1

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7. Number of Students Placed: 122

SRI VENKATESWARA COLLEGES

S.No	Name of the Company	Number of Students Placed
1.	VISHWANADH AVENUES	14
2.	SMART BRAIN (HCL)	4
3.	WIPRO	3
4.	TECHMAHINDRA	1
5.	TCS	4
6.	HCL	3
7.	CAPGEMINI	1
8.	APSP Battalions	1
9.	SUTHERLAND ENGINEERS	6
10	Talent Shine India Private Limited	11
11	SLN Buildcon India Private Ltd	8
12	Manomay Consultancy Services	12
13	KIA (HUNDAI MOTORS)	12
14	HMI Engineering Services	10
15	HEXAWARE	4
16	GAMMA	10
17	EVEREST	1
18	VKRAFT SOFTWARE SERVICES	1
19	MUTHOOT MONEY	7
20	KARVY CORPORATE	9
	TOTAL =	122

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8. Training programs for Non-Teaching Staff:

S.No	TITLE OF THE ATP	D.TE	No. of Participants
1.	Microsoft Excel & Spread Sheet	12.11.2020	23

9. Extension Activities:

SRI VENKATESWARA COLLEGES

S.NO.	Name of the Programme	Date	No. of Particip ants	Name of the Collaborative Agency
1	Grocery Distribution – Covid Pandemic	15.12.2020	68	SSR Puram - Etcherla Panchayat
2	National Voters Day – Pledge	25.01.2021	35	Etcherla Panchayat
3	Masks And Sanitizers – Distribution	03.04.2021	42	Etcherla Panchayat



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1.List of Research Publications during Assessment Period 2019-2020

S.NO	Title of paper	Name of the author/s	Department of the teacher	Name of the journal	Year of publication	ISSN number /Volume
I.	Experimental Investigation On Mechanical Properties Of FecoCrnimo High Entropy Alloy& B4 C Reinforced Al6061 Hybrid Mmcs.	Ravi Kiran Mudidana	Mechanical Engineering	Materials Today, Proceedings - Elsevier	2020	2214-7853 Vol 46
2.	Experimental Investigation On Forced Convective Heat Transfer Enhancement Using Transformer Oil- AL2O3 Nano Fluid	M. Ravi Kiran	Mechanical Engineering	International Research Journal of Engineering and technology (IRJET)	2020	2395-0056 Vol 9
3.	Experimental Investigation On Natural Convection Heat Transfer Augmentation With Vibration Effect By Using Water – Al2O3 Nanofluid	B.Sudhakara Rao	Mechanical Engineering	International Journal of scientific & Technology, Research	2020	2277- 8616,Vol.9
4,	Design And Manufacture Of 3D Model By Using ARTCAM	M.Ravikiran	Mechanical Engineering	International Journal for Innovative Engineering and Management Research	2020	2456-5083, Vol.9
5.	A CFD Based Thermal Analysis Of Solar Air Heater Duct Artificially Roughened With 'S' Shape Ribs On Absorber Plate	L.Mohana Rao	Mechanical Engineering	International Journal of Advances in Engineering and Management	2020	2395-5252, Vol.2



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List of Research Publications during Assessment Period 2019-2020

S.NO	Title of paper	Name of the author/s	Department of the teacher	Name of the journal	Year of publication	ISSN number /Volume
1.	Experimental Investigation On Mechanical Properties Of FecoCrnimo High Entropy Alloy& B4 C Reinforced Al6061 Hybrid Mmcs:	Ravi Kiran Mudidana	Mechanical Engineering	Materials Today, Proceedings - Elsevier	2020	2214-7853 Vol 46
2.	Experimental Investigation On Forced Convective Heat Transfer Enhancement Using Transformer Oil- AL2O3 Nano Fluid	M. Ravi Kiran	Mechanical Engineering	International Research Journal of Engineering and technology (IRJET)	2020	2395-0056 Vol 9
3.	Experimental Investigation On Natural Convection Heat Transfer Augmentation With Vibration Effect By Using Water – Al2O3 Nanofluid	B.Sudhakara Rao	Mechanical Engineering	International Journal of scientific & Technology, Research	2020	2277- 8616,Vol.9
4.	Design And Manufacture Of 3D Model By Using ARTCAM	M.Ravikiran	Mechanical Engineering	International Journal for Innovative Engineering and Management Research	2020	2456-5083, Vol.9
5.	A CFD Based Thermal Analysis Of Solar Air Heater Duct Artificially Roughened With 'S' Shape Ribs On Absorber Plate	L.Mohana Rao	Mechanical Engineering	International Journal of Advances in Engineering and Management	2020	2395-5252, Vol.2



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6.	Modeling Of Load Frequency Control For A Hybrid Power Systemusing PID Controller	K.Seetarammayya	Electrical and Electronics	International Journal of Engineering Research & Technology (IJERT)	2020	2278-0181, Vol.8
7.	Effect of PVA Concentration on Structural, Morphological, Optical and Electrical Properties Of PVA Capped SnS Nanocrystalline Films Grown by Chemical Bath Deposition	P. Mohana Krishna	Electronics Communication & Engineering	International Journal of Basic & Applied Research	2020	2249-3352 Vol: 10
8.	Effect of PVA Concentration on Structural, Morphological, Optical and Electrical Properties Of PVA Capped SnS Nanocrystalline Films Grown by Chemical Bath Deposition	V. Suryakala	Electronics Communication & Engineering	International Journal of Basic & Applied Research	2020	2249-3352 Vol: 10
9.	Effect of PVA Concentration on Structural, Morphological, Optical and Electrical Properties Of PVA Capped SnS Nanocrystalline Films Grown by Chemical Bath Deposition	G. Rambabu	Electronics Communication & Engineering	International Journal of Basic & Applied Research	2020	2249-3352 Vol: 10
10.	Effect of PVA Concentration on Structural, Morphological, Optical and Electrical Properties Of PVA Capped SnS Nanocrystalline Films Grown by Chemical Bath Deposition	D. Tirumala Rao	Electronics Communication & Engineering	International Journal of Basic & Applied Research	2020	2249-3352 Vol: 10



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11.	Under seismic loading, experimental investigation was conducted on the punching shear behavior of RC slab-column connections including shear slabs	Kandarpa Srinivas	Electronics Communication & Engineering	International Journal of Basic & Applied Research	2020	2249-3352 Vol:10
12.	Under seismic loading, experimental investigation was conducted on the punching shear behavior of RC slab-column connections including shear slabs	Dr Chitturi Venkatratnam	Electronics Communication & Engineering	International Journal of Basic & Applied Research	2020	2249-3352 Vol:10
13.	Under seismic loading, experimental investigation was conducted on the punching shear behavior of RC slab-column connections including shear slabs	G. Manmadhaleela	Electronics Communication & Engineering	International Journal of Basic & Applied Research	2020	2249-3352 Vol:10
14.	Under seismic loading, experimental investigation was conducted on the punching shear behavior of RC slab-column connections including shear slabs	Kuna Vijay Krishna	Electronics Communication & Engineering	International Journal of Basic & Applied Research	2020	2249-3352 Vol:10
15.	Evaluating the Opportunity Costs of Labor Resource Wastage in Chins' Real Estate Brokerage	P. Prasad	Civil Engineering	International Journal of modern Electronics and Communication Engineering	2020	2321-2152 Vol:8
16.	Evaluating the Opportunity Costs of Labor Resource Wastage in Chins' Real Estate Brokerage	UdayaBhanu V	Civil Engineering	International Journal of modern Electronics and Communication Engineering	2020	2321-2152 Vol:8
17.	Evaluating the Opportunity Costs of Labor Resource Wastage in Chins' Real Estate	Simhachalam N	Civil Engineering	International Journal of modern Electronics and Communication	2020	2321-2152 Vol:8



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	Brokerage			Engineering		
18.	Evaluating the Opportunity Costs of Labor Resource Wastage in Chins' Real Estate Brokerage	Chakravarthi VK	Civil Engineering	International Journal of modern Electronics and Communication Engineering	2020	2321-2152 Vol:8
19.	Advice on how to prepare a research paper in the field of engineering	Chakravarthi, V.K	Civil Engineering	International Journal of modern Electronics and Communication Engineering	2019	2321-2152 Vol:7
20.	Advice on how to prepare a research paper in the field of engineering	Tammineni Sravan Kumar	Civil Engineering	International Journal of modern Electronics and Communication Engineering	2019	2321-2152 Vol:7
21.	Advice on how to prepare a research paper in the field of engineering	Sateesh.K	Civil Engineering	International Journal of modern Electronics and Communication Engineering	2019	2321-2152 Vol:7
22.	Advice on how to prepare a research paper in the field of engineering	Terli Naidu	Civil Engineering	International Journal of modern Electronics and Communication Engineering	2019	2321-2152 Vol:7
23.	Performance Improvement For BLDC Motor By Using Fuzzy Controller Inference Systems.	V. Vykunta Rao	EEE	International Journal For Advanced Research in Science &Technology (IJARST)	2019	2457- 0362,,Vol.9
24.	Speed Control Of Brushless DC Motor Fed With Photo Voltaic System Employing Zeta Converter.	V.Vykunta Rao	Electrical and Electronics	International Journal for Recent Developments in Science & Technology	2019	2581- 4575,Vol.3



2. Faculty Attended Conferences:

S.NO	Name of the Teacher	Title of paper the Book/ Conferences/Book chapters	Year of publication	ISBN/1SSN number of the proceeding
1	V Udaya Bhanu	Influence of glass fibres in stone mastic asphalt	2019	1757-899X

3. Organized FDP's:

FACULTY	DEVELOPMENT	A.Y: 2019 to 2022	
S.No	TITLE OF THE FDP	DATE	No.of Participants
1		03.09.2019	30
		to	
	Intellectual Property Rights	07.09.2019	
2		10-6-2019	31
	Recent Advances in Remote Sensing and GIS for Civil	to	
	Engineering	15-6-2019	
3		05.08.2019	
	-	to	
	Power Systems Evolution & Technology Trends	10.08.2019	30
4		05.08.2019	
	OPPORTUNITIES AND CHAKKENGES IN NEXT	to	
	GENARATION SEMICONDUCTOR DEVICES	9.08.2019	35
5		15-07-2019	
		to	
	HVAC SystemsDesign & Optimization	19-07-2019	35
6		14.10.2019	34
	Deep Learning	to	



		19.10.2019	
7	Curriculum Design Padagagy and Tasaking	18.11.2019 To	26
	Curriculum Design ,Pedagogy and Teaching Methodology	22.11.2019	

4. Soft skills and Life Skills Programs

S.No	ACADEMIC YEAR	NAME OF THE EVENT	NUMBER OF STUDENTS PARTICIPATED	DATE	RESOURCE PERSON'S DETAILS
1	2021-2022	Problem Solving, Decision Making and Time Management skills for holistic student development	78	06.06.2019 to 13.06.2019	Name: Sri. P. Dhanunjay Designation: Soft Skills & Trainer Address: Talent Shine India PVT., #31-29-18 Santhamamidithota, Visakhapatnam Contact: 9666934338
2	2020-2021	Career Planning	59	10-02-2021	Mr. TerliNaresh

5. Organized Workshop/Seminars Conducted on R&D, Intellectual Property Rights (IPR) and Entrepreneurship.

S.NO.	Name of the Programme	Date	No. of Participants	Details of the Resource Person
1	A One Day Seminar On Intellectual Property Rights: Current And Emerging Issues	26.06.2019	33	Dr.R.Surya Narayana, Professor, BS&H, VIT- Bheemavaram
2	A One Day Workshop On Innovation And Entrepreneurship	27.06.2019	41	Dr. G.Tulasirao, Professor, Dept. of MBA ,Dr.BR.AU,Srikakulam
3	A One Day Seminar On Intellectual Property Rights: A New Challenges For Higher Education	01.07.2019	37	Sanapala Bhaskara Rao, Assistant Professor, CSE Department, SVCET, Etcherla, Srikakulam
	A One Day Workshop For Advancing Transportation Engineering Through		30	Dr. J. Bala Bhaskara Rao, Professor, SSCE, Srikakulam:

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4	Research And Innovation	12.09.2019		drjbbrao@gmail.com
5	A One- Day Seminar On Recent Developments In Robotics Research From Theory To Application	27.11.2019	25	Mr. K.Prema Kumar, AssociateProfessor, Mechanical Engineering, SSCE,Chilakapalem, Srikakulam: prema.tlc@gmail.com
6	A One-Day Workshop For Science And Engineering Scientific Research Techniques	11.12.2019	35	Dr. J. Bala Bhaskar Rao, Professor, Principal, SSCE, Chilakapalem
7	A One Day Seminar On Challenges In Intellectual Property Rights	16.12.2019	39	Dr. N. Mahesh Kumar, Assoc. Professor, Mechanical Engineering, SVCET, Srikakulam
8	A One Day Seminar On Intellectual Property Rights, Inventors, Entrepreneurs And Creator's	06.02.2020	53	M.Rajamohan Assistant Professor, MBA Department, SVCET, Etcherla, Srikakulam
9	A one-Day Workshop On Titled Startups And Entrepreneurship	10.03.2020	57	Mr. K. Ravikumar, Asst Professor, Dept of MBA,SSCE,Srikakulam

6.Students Opted for Higher Education:

S.No.	COURSE NAME	Number of Students Admitted
1.	M.Tech	2

7. Number of Students Placed: 112

S.No	Name of the Company	Number of Students Placed
1.	VISHWANADH AVENUES	12
2.	INFOSYS	1
3.	MAINTEC	4
4.	PurpleTalk India Pvt Ltd	10
5.	BERGER Paints	1



6.	Smart Training Resources India Pvt Ltd	9
7.	SLN Buildcon India Private Ltd	5
8.	KIA (HUNDAI MOTORS)	11
9.	HMI Engineering Services	18
10.	MUTHOOT MONEY	19
11.	KARVY CORPORATE	22
	TOTAL =	112

8. Training Programs for Non-Teaching Staff

S.No	TITLE OF THE ATP	DATE	No. of Participants
1.	Administrative Skills for Professional Development	21.10.2019	24

9. Extension Activities:

S.NO.	Name of the Programme	Date	No. of Participants	Name of the Collaborative Agency
1	World Environment Day - Plantation Program	05.06.2019	64	SSR Puram - Etcherla Panchayat
2	Blood Donation Campaign - Red Cross Society	12.07.2019	35	Red Cross Society - Srikakulam
3	Independence Day 2019 – Pada Yatra	15.08.2019	128	SSR Puram - Etcherla Panchayat
4	Ozone Day - Umbrella Rally	16.09.2019	56	Lingalavalasa Village - Etcherla Panchayat
5	NSS Formation Day - One Student One Tree	24.09.2019	62	SSR Puram - Etcherla Panchayat



6	National Education Day - Awareness About Education	11.11.2019	52	Lingalavalasa Govt School - Etcherla Panchayat
7	Children's Day - Good Touch Bad Touch	14.11.2019	52	Lingalavalasa Govt School - Etcherla Panchayat
8	Constitution Day – Legal Awareness Rally	26.11.2019	88	Etcherla Panchayat
9	Human Rights Day - Stand Up For Human Rights	10.12.2019	66	Lingalavalasa Village - Etcherla Panchayat
10	Clothes Distribution - Dumb & Duff Orphanage	02.01.2020	71	Amma Foundation - Srikakulam
11	Swatch Bharat - Clean & Green	12.02.2020	43	SSR Puram - Etcherla Panchayat

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1.List of Research Publications during Assessment Period 2018-19

S.NO	Title of paper	Name of the author/s	Department of the teacher	Name of the journal	Year of publica tion	ISSN number /Volume
1	The Role of Biomedical Engineering and Physical Therapy in the Management of Chronic Achilles Tendonitis in Athletes Chronic Illness	Arikathota Uday Kumar	Electronics Communicatio n & Engineering	International journal of Basic & Applied Research	2018	2249-3352 Vol:8
2	The Role of Biomedical Engineering and Physical Therapy in the Management of Chronic Achilles Tendonitis in Athletes Chronic Illness	G.M. AnithaPriya Dharshini	Electronics Communicatio n & Engineering	International journal of Basic & Applied Research	2018	2249-3352 Vol:8
3	The Role of Biomedical Engineering and Physical Therapy in the Management of Chronic Achilles Tendonitis in Athletes Chronic Illness	DasariSyam Babu	Electronics Communicatio n & Engineering	International journal of Basic & Applied Research	2018	2249-3352 Vol:8
4	The Role of Biomedical Engineering and Physical Therapy in the Management of Chronic Achilles Tendonitis in Athletes Chronic Illness	Patnaikuni Sowmya Keerthana	Electronics Communicatio n & Engineering	International journal of Basic & Applied Research	2018	2249-3352 Vol:8
5	Performance And Emission Characteristics Of A V.C.R C.I Engine Using Chicken Waste Based Bio-Diesel With Blended Fluels	P.Sivaram	Mechanical Engineering	International Journal of Trend in Scientific Research And Development (IJTSRD	2018	2456-6470, Vol. 2

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6	Thermal Analysis Energy Performance and Parameter Identification of a Steel Annealing Future Using Ansys	P.Padmavathi	Mechanical Engineering	International Journal of Management, Technology And Engineering	2018	2249-7455 Vol: 8
7	Experimental Analysis of VCR Engine Performance Using Methyl its Diesel Blends	K.Eswara rao	Mechanical Engineering	International Journal of Research engineering, Science and Management	2018	2581-5782 Vol: 1
8	Design and Structure Thermal Analysis of Turbine Rotor Blade With Radial Holes Using Solid works	N.Mahesh kumar	Mechanical Engineering	International Journal of Trend In Scientific Research Development	2018	2456-6470 Vol: 3
9	Design and Structure Thermal Analysis of Turbine Rotor Blade With Radial Holes Using Solid works	P.SivaRam	Mechanical Engineering	International Journal of Trend In Scientific Research Development	2018	2456-6470 Vol: 3
10	Design And Analysis of I,C Engine Combustion Chamber Using CFD	K.Srinivasarao	Mechanical Engineering	Journal of Emerging Technologies and Innovative Research	2018	2349-5162 Vol: 5
11	Design and Analysis of Circulating Fluidized Bed (CFB)Boiler At Different Namofluids	M.Venkateswa ra rao	Mechanical Engineering	Journal of Emerging Technologies and Innovative Research	2018	2349-5162 Vol: 5

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12	Advice on how to prepare a research paper in the field of engineering	Chakravarthi, V.K	Civil Engineering	International Journal of modern Electronics and Communication Engineering	2019	2321-2152 Vol:7
13	Advice on how to prepare a research paper in the field of engineering	Tammineni Sravan Kumar	Civil Engineering	International Journal of modern Electronics and Communication Engineering	2019	2321-2152 Vol:7
14	Advice on how to prepare a research paper in the field of engineering	Sateesh.K	Civil Engineering	International Journal of modern Electronics and Communication Engineering	2019	2321-2152 Vol:7
15	Advice on how to prepare a research paper in the field of engineering	Terli Naidu	Civil Engineering	International Journal of modern Electronics and Communication Engineering	2019	2321-2152 Vol:7
16	Performance Improvement For BLDC Motor By Using Fuzzy Controller Inference Systems.	V. Vykunta Rao	EEE	International Journal For Advanced Research in Science &Technology (IJARST)	2019	2457- 0362,,Vol.9
17	Speed Control Of Brushless DC Motor Fed With Photo Voltaic System Employing Zeta Converter.	V.Vykunta Rao	Electrical and Electronics	International Journal for Recent Developments in Science & Technology	2019	2581- 4575,Vol.3

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2. Faculty Attended Conferences:

S.NO	Name of the Teacher	Title of paper the Book/ Conferences/Book chapters	Year of publication	ISBN/1SSN number of the proceeding
1	V Udaya Bhanu	Influence of glass fibres in stone mastic asphalt	2019	1757-899X

3. Organized FDP's:

NIU VENKATESWARA COLLEGES

	EVELOPMENT	A.Y: 2018 to 2019	A.Y: 2018 to 2019		
S.No	TITLE OF THE FDP	DATE	No.of Participants		
1	DESIGN THINKING	18.03.2019	30		
	FOR INNOVATION	to			
	AND STARTUPS	22.03.2019			
2					
2	Water and	20.8.2018	30		
	Environmental	to			
	Modelling Using MIKE,	25.08.2018			
	RS & GIS Applications				
3	Future Trends & in	11.02.2019	30		
	Electrical Science	to			
		16.02.2019			
4	Advances In	24.09.2018	30		
	Communication	TO			
	Technology	28-09-2018			
5	Robotics & Automation	16.07.2018	34		
	in Mechanical	to			
	Engineering	20-07-2018	=		
	,				
6	Artificial Intelligence	20.08.2018	32		
	and Machine Learning	to			
	Applications in Bio	25.08.2018			
	Medical Engineering	enterment autom au±. ♥			
7	Treat Water and Save	09.07.2018	26		
	Environment	to			
6		11.07.2018			

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4. Soft skills and Life Skills Programs:

SRI VENKATESWARA COLLEGES

S.No	ACADEMIC YEAR 2018-2019	NAME OF THE EVENT Soft and Technical Skills	NUMBER OF STUDENTS PARTICIPATED 59	13.08.2018 To 18.08.2018	RESOURCE PERSON'S DETAILS Name: Sri. G. Rajesh Designation: Soft Skills Trainer, Address: Talent Shine India PVT., #31-29-18
					Santhamamidithota, Visakhapatnam Contact: 9666934338
2	2018-2019	Yoga for Harmony & Peace	21-06-2018	75	Smt. KilariSujatha

5. Organized Workshop/Seminars Conducted on R&D, Intellectual Property Rights (IPR) and Entrepreneurship:

S.N O.	Name of the Programme	Date	No. of Participants	Details of the Resource Person		
1	A One Day Seminar On Intellectual Property Rights With Focus On Copy Rights And Patents	13.06.2018	37	Mr. K.Prema Kumar, Associate Professor, Sri Sivani College Of Engineering, Chilakapalem, Srikakulam: prema.tlc@gmail.com		
2	A One Day Seminar On Useful Tips On Meeting Regulatory Requirements For Research	13.08.2018	30	Dr.D.Vijay Kumar, Professor d HoD.EEE, AITAM, Tekkali		
3	A One Day Seminar On Social And Economic Implications Of Intellectual Property Rights	20.08.2018	27	A. Apparao, Associate Professor, SVCET, Etcherla, Srikakulam:		
4	A One-Day Workshop On Empowering Entrepreneurial Endeavors Fostering Innovation Through Idea	14.09.2018	42	Dr K.Satyam, Professor, MBA Department,SISTAM, Srikakulam		
5	A One-Day Workshop On Titled Risk Management In Entrepreneurship A Path To Success	04.10.2018	45	CH. Keerthana, Asst.professor, Dept. Of MBA, SSCE, Srikakulam		
6	A One Day Seminar On The Challenges Of Intellectual Property Rights And Protection Of Human Rights With Special Reference To Sustainable Development	19.12.2018	35	Dr. J. Bala Bhaskara Rao, Professor, SSCE, Srikakulam: drjbbrao@gmail.com		

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7	A One Day Seminar On Potential Challenges Faced In Implementing Intellectual Property Rights In India	23.01.2019	40	Dasari. Tirumala Rao, Associate Professor, SVCET, Etcherla, Srikakulam.
8	A One Day Seminar On Research And New Trends In Electrical Engineering	06.03.2019	30	Dr.P.Devendra, Professor in Department of EEE GVPCEW, Visakhapatnam
9	A One Day Seminar On Intellectual Property Rights: Changing Dimensions Of Patent Laws In India	10.04.2019	47	Mr. V.K.Chkravarthi, Associate Professor, Department of Civil Engineering, SVCET, Etcherla, Srikakulam

6. Students Opted for Higher Education:

S.No.	COURSE NAME	Number of Students Admitted
1.	M.Tech	7

7. Number of Students Placed: 144

S.No	Name of the Company	Number of
		Students Placed
1.	VISHWANADH AVENUES	15
2.	CLOUDPATH TECHNOLOGIES	12
3.	ADS TECHNOLOGIES	8
4.	Talent Shine India Private Limited	4
5.	SLN Buildcon India Private Ltd	12
6.	Shri MK Embedded Solutions	12
7.	GO SPEEDY GO	22
8.	HMI Engineering Services	10
9.	HEXAWARE	12
10.	JAIN ENGINEERING SERVICES PVT LTD	7
11.	CAPITAL VIA GLOBAL RESEARCH LIMITED	5
12.	KWANG JIN INDIA AUTOSYSTEMS PRIVATE LIMITED	10
13.	MUTHOOT MONEY	6
14.	KARVY CORPORATE	6
	TOTAL	141

8. Training Programs for Non-Teaching Staff

S.No	TITLE OF THE ATP	DATE	No. of Participants
1.	Microsoft Office	17.08.2018	21

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9. Extension Activities:

S.NO.	Name of the Programme	Date	No. of	Name of the Collaborative
			Participants	Agency
1	World Environment Day - Save Trees	05.06.2018	87	Etcherla Panchayat
2	International Yoga Day - Awareness On Yoga	21.06.2018	72	Sri chaitanya Junior College - Srikakulam
3	International Plastic Bag Free Day - Avoid Using Plastic Bags	03.07.2018	61	Etcherla Panchayat
4	NSS Formation Day- Plantation Program	24.09.2018	58	SSR Puram Village - Etcherla Panchayat
5	Swatch Bharat - Clean Program	20.10.2018	53	Govt School SSR Puram Village - Etcherla Panchayat
6	Awareness On Cash Less Transactions	27.10.2018	63	Lingalavalasa Village - Etcherla Panchayat
7	Aids Day - Awareness Rally	27.11.2018	81	Lingalavalasa Village - Etcherla Panchayat
8	Blood Donation Campaign	13.12.2018	109	Rims Hospital - Srikakulam
9	National Voters Day - Rally And Taken A Pledge	25.01.2019	128	SSR Puram Village - Etcherla Panchayat
10	Earth Day - Say No To Plastic	22.04.2019	61	SSR Puram Village - Etcherla Panchayat
11	Road Safety - Awareness Rally	07.01.2019	78	Lingalavalasa Village - Etcherla Panchayat

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