



SANSKRITHI SCHOOL OF ENGINEERING

Behind SSSS Hospital, Beedupalli knowledge park, Prasanthigram, Puttaparthi - 515134
Affiliated by JNTUA & Approved by All India Council for Technical Education (AICTE), www.sseptp.org

RESEARCH AND DEVELOPMENT INITIATIVES



U. Jeyaraj
Principal
Sanskriti School of Engineering
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Grants received from Government and non-governmental agencies for research projects, endowments in the institution during the last five years
(INR in Lakhs)

S.NO	Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
1	Enterprenership Awareness Camp (EAC)	Dr.A.Senthil kumar	Electrical and Electronics Engineering	2018-2019	20000	Three Days	DST and EDII	GOVERNMENT
2	Roll of Artificial Intelligence in Engineering Applications	Dr.A.Senthil kumar	Electrical and Electronics Engineering	2020-2021	4,06,000	Six days	AICTE-STTP	GOVERNMENT
3	AICTE-SPICES	Dr.A.Senthil kumar	Electrical and Electronics Engineering	2020-2021	1,00,000	Three Days	AICTE-SPICES	GOVERNMENT
4	Rise	Prof Guni Khan Sonowal	Computer science & Engineering	2017	7,58,000	2 years	RISE	NON-GOVT
				2018	13,92,000			



Dr. A. Senthil Kumar
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WORKSHOPS

Number of workshops/seminars/Conference including programs conducted on Research Methodology,

S.NO	Year	Name of the workshop/ seminar/ conference	Number of Participants	Date From - To
1	2021-2022	Session on Accelerators/Incubation	65	23-06-2022
2	2021-2022	Intellectual Property Rights and IP Management for startup	59	13-04-2022
3	2021-2022	Session on how to plan for start up and legal ethical steps	63	26-03-2022
4	2021-2022	One day workshop on Demand of Electric vehicle in Automobile	71	26-03-2022
5	2021-2022	Session on achieving problem solution fit & product market fit report	65	25-02-2022
6	2021-2022	Session on workshop on entrepreneurship skill, attitude and behaviour development	83	18-02-2022
7	2021-2022	Session on Problem solving and Ideation	76	01-02-2022
8	2021-2022	one day workshop on Prototype Models	82	31-01-2022
9	2021-2022	Entrepreneurship and innovation as career Opportunity	88	08-01-2022
10	2020-2021	My story-Motivation by Successful innovators	96	11-12-2021
11	2020-2021	session on building an innovation/product fit for market session report	74	30-07-2021
12	2020-2021	Interactive session with successful start up founders	96	27-03-2021
13	2020-2021	Mentorship for innovation/student entrepreneurs through innovation ambassador	85	23-03-2021
14	2020-2021	Student & Faculties of institute by innovation Ambassador	68	26-02-2021
15	2020-2021	How to plan start-up legal and ethical steps	92	06-02-2021
16	2018-2019	Three days workshop on DST and EDII sponsored Entrepreneurship Awareness camp	83	28-03-2019 to 30-03-2019
17	2017-2018	RECENT TRENDS ON RESEARCH OF WASTE DERIVED NANO MICRO CRACKS IN CONCRETE	76	15-06-2017
18	2017-2018	ENTREPRENEURSHIP DEVELOPMENT	92	18-08-2017
19	2017-2018	ENFORCEMENT OF INTELLECTUAL PROPERTY	54	19-10-2017
20	2017-2018	EXPERIMENTAL RESEARCH DESIGN	69	10-01-2018
21	2017-2018	LIFESTYLE OF ENTREPRENEUR	75	15-03-2018
22	2018-2019	RESEARCH METHODOLOGY	96	20-07-2018
23	2018-2019	BUILDING AWARENESS ON IPR	83	24-11-2018
24	2018-2019	IMPORTANCE OF EDP	74	05-02-2019
25	2018-2019	WORKSHOP ON RESEARCH AND DATA ANALYSIS	63	16-02-2019
26	2019-2020	PROCESS INNOVATION AND SUPPORT		13-06-2019

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27	2019-2020	RESEARCH METHODOLOGY AND HANDS ON LEARNING	75	13-07-2019
28	2019-2020	ENTREPRENEURSHIP SKILL DEVELOPMENT	61	15-08-2019
29	2019-2020	AWAKEN THE ENTREPRENEUR IN YOU	91	13-12-2019
30	2019-2020	ASPIRING WOMEN ENTREPRENEURS	82	13-02-2020
31	2019-2020	ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY	81	16-04-2020
32	2019-2020	WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS AND PATENTS	83	11-10-2019
33	2019-2020	IMPORTANCE OF RESEARCH METHODOLOGY IN ENGINEERING	112	15-01-2020
34	2020-2021	WORKSHOP ON RESEARCH NOVELTY	89	25-03-2021
35	2020-2021	WORKSHOP ON ENTREPRENEURSHIP, GROWTH AND COMPETITIVENESS	76	09-06-2020
36	2020-2021	WORKSHOP ON SAMPLING METHODS AND TECHNIQUES	63	24-07-2020
37	2020-2021	INTERNATIONAL ENTREPRENEURSHIP	63	15-09-2020
38	2020-2021	IPR AWARENESS PROGRAMMEE	71	10-10-2020
39	2020-2021	THE ROLE OF UNIVERSITIES IN FOSTERING ENTREPRENEURSHIP	84	21-11-2020
40	2020-2021	WORKSHOP ON CORPORATE & STRATEGIC ENTREPRENEURSHIP	96	07-01-2021
41	2020-2021	WORKSHOP ON RESEARCH METHODS & STATISTICS	76	28-06-2021
42	2020-2021	IPR AND ARTIFICIAL INTELLIGENCE	82	26-08-2021
43	2020-2021	WORKSHOP ON ENTREPRENEURSHIP & ETHNIC MINORITIES	53	24-09-2021
44	2020-2021	WORKSHOP ON GREEN ENTREPRENEURSHIP	86	20-10-2021
45	2020-2021	WORKSHOP ON QUALITATIVE RESEARCH	76	18-11-2021




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S.NO	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article	Is It listed in UGC Care list/Scopus/ Web of Science/other , mention
1	PV based Load resonant for boost converter by using quasi Z source network	N.Pavan kumar	EEE	IJMTST	2017-18	2455-3778	IJMTST UGC Journal Id: 43137	259IJMTST030305.pdf	Yes
2	PV Based ZVZCS Current Control DC/DC Bridge Converter for Battery Charging	N.Pavan kumar	EEE	IJMTST	2017-18	2455-3778	IJMTST UGC Journal Id: 43137	267IJMTST030412.pdf	Yes
3	A Low Power Correlation for IEEE 802.16 OFDM Synchronizaton on FPGA Using FFT	S. Hari Krishnan	ECE	International Journal of New Technology and Research(IJNTR)	2017-18	2454-4116	www.ijcrt.com	263178-a-low-power-correlation-for-ieee-80216-o-1f061d0.pdf (neliti.com)	Yes
4	A Low Power Correlation for IEEE 802.16 OFDM Synchronizaton on FPGA Using FFT	Hemavathi.H	ECE	International Journal of New Technology and Research(IJNTR)	2017-18	2454-4116	www.ijcrt.com	263178-a-low-power-correlation-for-ieee-80216-o-1f061d0.pdf (neliti.com)	Yes
5	A Low Power Correlation for IEEE 802.16 OFDM Synchronizaton on FPGA Using FFT	Anjali S Nair	ECE	International Journal of New Technology and Research(IJNTR)	2017-18	2454-4116	www.ijcrt.com	263178-a-low-power-correlation-for-ieee-80216-o-1f061d0.pdf (neliti.com)	Yes
6	WiTricity Generation by Using Renewable Sources	N.Pavan kumar	EEE	IJAMTES	2017-18	2249-7455	Home (ijamtes.org)	27 mar ijamtes - 323.pdf	Yes
7	AUTOMATIC LIFE SAVING SYSTEM USING GSM AND GPS TECHNOLOGY	Rajani Kumari	ECE	International Journal of Electronics and Communication engineering and Technology (IJECET)	2018-19	ISSN print: 0976-6464, ISSN online:0976-6472	www.ijcrt.org	delivery.php (ssrn.com)	Yes



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8	High Performance and Archetype Boost ANPC Inverters	N Pavan kumar	EEE	JETIR	2018-19	2349-5162	Journal JETIR follow UGC CARE List, UGC-CARE Journal, ugc care, ugc care approved list, ugc approved journal, ugc care Journal, UGC CARE, UGC Approved UGC CARE, UGC-CARE, UGC Approved List of Research Journal, ugc approved journal, research journal	JETIR1906295 pdf	Yes
9	Implementation of a Multi-Level Inverter with Reduced Number of Switches Using Different PWM Techniques	P.Prathyusha	EEE	IJITECH	2019-20	2321-8665	WWW.IJITECH.ORG	142563IJIT17644-01.pdf (ijitech.org)	Yes
10	Fabrication and Performance Analysis of Shaft Drive Bicycle Without Chain	G.SUDHAKAR	Mech	International Journal of Research In Engineering, Science and Management	2019-20	ISSN (Online): 2581-5792	www.ijresm.com	? (ijresm.com)	Yes
11	Fabrication and Performance Analysis of Shaft Drive Bicycle Without Chain	A.Chandrashekar	Mech	International Journal of Research In Engineering, Science and Management	2019-20	ISSN (Online): 2581-5792	www.ijresm.com	? (ijresm.com)	Yes
12	Eco friendly vehicle by using solar and wind energy	M.Swetha	EEE	IJESC	2019-20	2231-3361	ijesc.org/upload/ijesc.org/	https://ijesc.org/upload/123ad8e1e340bdfbd0f79eb7b838518Ecofriendly%20Vehicle%20by%20using%20Solar%20and%20Wind%20Energy.pdf	Yes
13	Smart Energy Meter Using Arduino and GSM	N Pavan kumar	EEE	IJRT	2019-20	ISSN: 2321-7529(Online) ISSN: 2321-7510(Print)	IJRT SMART ENERGY METER USING ARDUINO AND GSM	IJRT SMART ENERGY METER USING ARDUINO AND GSM	Yes
14	Smart Energy Meter Using Arduino and GSM	S.Sumalatha	EEE	IJRT	2019-20	ISSN: 2321-7529(Online) ISSN: 2321-7510(Print)	IJRT SMART ENERGY METER USING ARDUINO AND GSM	IJRT SMART ENERGY METER USING ARDUINO AND GSM	Yes
15	DECOLORIZATION OF DYE WASTE WATER BY ACTIVATED CARBON	G.Rammohan	Civil	Global Journal of Current Research	2019-20	ISSN: 2320-2920	www.crdeepjournal.org	Vol-7-2-1-GJCR .pdf (crdeepjournal.org)	Yes
16	DESIGN AND FABRICATION GEARED ELECTRIC BIKE (E-BIKE)	Dr.A.SenthilKumar	EEE	INTERNATIONAL JOURNAL OF RESEARCH & TECHNOLOGY	2019-20	ISSN 2321-7510 (Print) 2321-7529 (Online)	www.ijrt.org	IJRT DESIGN AND FABRICATION GEARED ELECTRIC BIKE (E-BIKE)	Yes



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17	DESIGN AND FABRICATION GEARED ELECTRIC BIKE (E-BIKE)	G.SUDHAKAR	ME	INTERNATIONAL JOURNAL OF RESEARCH & TECHNOLOGY	2019-20	ISSN 2321-7510 (Print) 2321-7529 (Online)	www.ijrt.org	IJRT DESIGN AND FABRICATION GEARED ELECTRIC BIKE (E-BIKE)	Yes
18	EXPERIMENTAL INVESTIGATION ON GLASS FIBER AND SUGAR CANE FIBER	M.HYDERALI	Mech	INTERNATIONAL JOURNAL OF RESEARCH & TECHNOLOGY	2019-20	ISSN 2321-7510 (Print) 2321-7529 (Online)	www.ijrt.org	List Paper (Ijrt.org)	Yes
19	EXPERIMENTAL INVESTIGATION ON GLASS FIBER AND SUGAR CANE FIBER	G.SUDHAKAR	Mech	INTERNATIONAL JOURNAL OF RESEARCH & TECHNOLOGY	2019-20	ISSN 2321-7510 (Print) 2321-7529 (Online)	www.ijrt.org	List Paper (ijrt.org)	Yes
20	Experimental Investigation On Walnut Shell Powder, Glass Fiber and Jute Fiber	B Nagarjuna Reddy	Mech	International Journal of Research In Engineering, Science and Management	2019-20	ISSN (Online): 2581-5792	www.ijresm.com	https://www.ijresm.com/Vol.3_2020/Vol3_Iss5_May20/IJRESM_V3_I5_92.pdf	Yes
21	Experimental Investigation On Walnut Shell Powder, Glass Fiber and Jute Fiber	G.SUDHAKAR	Mech	International Journal of Research In Engineering, Science and Management	2019-20	ISSN (Online): 2581-5792	www.ijresm.com	https://www.ijresm.com/Vol.3_2020/Vol3_Iss5_May20/IJRESM_V3_I5_92.pdf	Yes
22	Underground water fault detection system using GSM & GPS	S.Sumalatha	EEE	International Journal of Computer Engineering in Research Trends	2020-21	ISSN: 2320-2882	IJRTI (ijcrt.org)	https://www.ijcrt.org/papers/IJCRT2106662.pdf	Yes
23	Design of multi-load wireless power transfer system with SPS & LCL compensation Topologies	M.Swetha	EEE	IJARST	2020-21	ISSN 2581-4575	293931626440487.pdf (ijarst.in)	293931626440487.pdf (ijarst.in)	Yes
24	Design of multi-load wireless power transfer system with SPS & LCL compensation Topologies	S.Sumalatha	EEE	IJARST	2020-21	ISSN 2581-4575	293931626440487.pdf (ijarst.in)	293931626440487.pdf (ijarst.in)	Yes
25	Design of multi-load wireless power transfer system with SPS & LCL compensation Topologies	P.Srilakshmi	EEE	IJARST	2020-21	ISSN 2581-4575	293931626440487.pdf (ijarst.in)	293931626440487.pdf (ijarst.in)	Yes
26	A Custom power active Transformed based unified power flow controller with voltage stability	P.Srilakshmi	EEE	IJARST	2020-21	ISSN 2581-4575	192181626440662.pdf (ijarst.in)	192181626440662.pdf (ijarst.in)	Yes
27	A Custom power active Transformed based unified power flow controller with voltage stability	M.Swetha	EEE	IJARST	2020-21	ISSN 2581-4575	192181626440662.pdf (ijarst.in)	192181626440662.pdf (ijarst.in)	Yes
28	A Custom power active Transformed based unified power flow controller with voltage stability	S.Sumalatha	EEE	IJARST	2020-21	ISSN 2581-4575	192181626440662.pdf (ijarst.in)	192181626440662.pdf (ijarst.in)	Yes



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29	Optimal energy management of PV grid connected household nano grid S/M using fuzzy logic control	V.Venkataramanamma	EEE	IJARST	2020-21	ISSN: 2457-0362	771351626440573.pdf (ijarst.in)	771351626440573.pdf (ijarst.in)	Yes
30	Optimal energy management of PV grid connected household nano grid S/M using fuzzy logic control	K.Ramu	EEE	IJARST	2020-21	ISSN: 2457-0362	771351626440573.pdf (ijarst.in)	771351626440573.pdf (ijarst.in)	Yes
31	Optimal energy management of PV grid connected household nano grid S/M using fuzzy logic control	B. RAVI TEJA	EEE	IJARST	2020-21	ISSN: 2457-0362	771351626440573.pdf (ijarst.in)	771351626440573.pdf (ijarst.in)	Yes
32	Electric vehicle charging using buck/boost converter DC Micro Grid	P.Srlakshmi	EEE	BULLETIN MONUMENTAL JOURNAL	2020-21	ISSN / E-ISSN 0007-473X	Volume 22 Issue 5 May 2021 – BULLETIN MONUMENTAL JOURNAL	https://drive.google.com/file/d/1Kwv2aFPBxYpQM3aK2sKgajKQ8GSmJ6t4/view	Yes
33	Electric vehicle charging using buck/boost converter DC Micro Grid MICRO GRID	K.Ramu	EEE	BULLETIN MONUMENTAL JOURNAL	2020-21	ISSN / E-ISSN 0007-473X	Volume 22 Issue 5 May 2021 – BULLETIN MONUMENTAL JOURNAL	https://drive.google.com/file/d/1Kwv2aFPBxYpQM3aK2sKgajKQ8GSmJ6t4/view	Yes
34	Smart Green House Automation using Solar Power	N.Pavan kumar	EEE	UCRT	2020-21	ISSN 2320-2882	IJCRT2106399.pdf	IJCRT2106399.pdf	Yes
35	PV based FOPID Controlled Interleaved Boost	N.Pavan kumar	EEE	UCRT	2020-21	ISSN 2320-2882	ijcrt.org/papers/IJCRT2106704.pdf	ijcrt.org/papers/IJCRT2106704.pdf	Yes
36	Generation of Electricity using speed breaker and providing the energy for home automation	S.SWETHA	EEE	UCRT	2020-21	ISSN 2320-2882	IJCRT2106439.pdf	IJCRT2106439.pdf	Yes
37	TRANSIENT STABILITY IMPROVEMENT OF POWER SYSTEM USING STATIC SYNCHRONOUS COMPENSATOR AND STATIC VAR COMPENSATOR	B. RAVI TEJA	EEE	International Journal For Innovative Engineering and Management Research	2020-21	ISSN 2456 – 5083	IJIEMR	146801626439906.pdf (ijiemr.org)	Yes
38	TRANSIENT STABILITY IMPROVEMENT OF POWER SYSTEM USING STATIC SYNCHRONOUS COMPENSATOR AND STATIC VAR COMPENSATOR	V.VENKATARAMANAMMA	EEE	International Journal For Innovative Engineering and Management Research	2020-21	ISSN 2456 – 5083	IJIEMR	146801626439906.pdf (ijiemr.org)	Yes




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39	TRANSIENT STABILITY IMPROVEMENT OF POWER SYSTEM USING STATIC SYNCHRONOUS COMPENSATOR AND STATIC VAR COMPENSATOR	K.RAMU	EEE	International Journal For Innovative Engineering and Management Research	2020-21	ISSN 2456 – 5083	IJIEMR	146801626439906.pdf (ijiemr.org)	Yes
10	DESIGN OF A HIGH PERFORMANCE DA BASED FIR FILTER FOR SDR APPLICATIONS	S. Hari Krishnan	ECE	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS(IJCRT)	2020-21	2320-2882	Journal UGC-CARE IJCRT (ISSN: 2320-2882) UGC Approved Journal UGC Journal UGC CARE Journal UGC-CARE list, New UGC-CARE Reference List, UGC CARE Journals, ugc care list of journal, ugc care list, UGC Approved list, list of ugc approved journal International Peer Reviewed Journal and Refereed Journal, Follow ugc approved journal, UGC CARE, UGC CARE list, UGC CARE list of Journal, UGCCARE, care journal list, UGC-CAFE list, New UGC-CARE Reference List, New ugc care journal list, Research Journal, Research Journal Publication, Research Paper, Low cost research journal, Free of cost paper publication in Research Journal, High impact factor journal, Journal, Research paper journal, UGC CARE journal, UGC CARE Journals, ugc care list of journal, ugc approved list, ugc approved list of journal, ugc approved	IJCRT (ijcrt.org)	Yes



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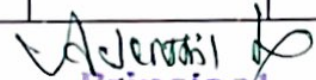
41	HOME AUTOMATION USING ARDUINO	N PRANAVI	ECE	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS(IJCRT)	2020-21	2320-2882	Journal UGC-CARE IJCRT (ISSN: 2320-2882) UGC Approved Journal UGC Journal UGC CARE Journal UGC-CARE list, New UGC-CARE Reference List, UGC CARE Journals, ugc care list of journal, ugc care list, UGC Approved list, list of ugc approved journal International Peer Reviewed Journal and Refereed Journal, Follow ugc approved Journal, UGC CARE, UGC CARE list, UGC CARE list of Journal, UGC CARE, care Journal list, UGC-CARE list, New UGC-CARE Reference List, New ugc care journal list, Research Journal, Research Journal Publication, Research Paper, Low cost research Journal, Free of cost paper publication in Research Journal, High Impact factor Journal, Journal, Research paper journal, UGC CARE Journal, UGC CARE Journals, ugc care list of journal, ugc approved list, ugc approved list of journal, ugc approved	https://www.ijcrt.org/papers/IJCRT2106465.pdf	Yes
42	Voice Controlled Robot Using Bluetooth Module	K.Maheswari	ECE	International Research Journal of Engineering and Technology(IRJET)	2020-21	e-ISSN:2395-0056, p-ISSN:2395-0072	www.irjet.com	https://www.irjet.net/archives/V8/I6/IRJET-V8I6817.pdf	Yes
43	Design and Fabrication of Automated Solar Insect Trap	Mr. Sharadh Kumar	Mech	International Journal for Scientific Research and Development.	2020-21	ISSN: 2456 – 6470	ijtsrd42545.pdf	ijtsrd42545.pdf	Yes
44	Adulteration of Natural Fibers	Dr. C. V. Raja Reddy	Mech	International Journal for Scientific Research and Development.	2020-21	ISSN: 2456 – 6470	ijtsrd42542.pdf	ijtsrd42542.pdf	Yes
45	Vortex tube refrigeration	S Rajiv gandhi	Mech	International Journal for Scientific Research and Development	2020-21	ISSN: 2456 – 6471	ijtsrd42468.pdf	ijtsrd42468.pdf	Yes
46	Automatic two wheeler self-side stand	B Nagarjuna Reddy	Mech	International Journal for Scientific Research and Development	2020-21	ISSN: 2456 – 6473	Automatic Two Wheeler Self Side Stand System tand (ijsred.com)	http://www.ijsred.com/volume4/issue3/IJSRED-V4I3P179.pdf	SCI-WEB OF SCIENCE



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47	Feasibility of applying non thermal plasma for dairy effluent treatment and optimization of process parameters	Dr.A.S Ramya	Civil	Water and Environment Journal	2020-21	ISSN.1747-6593	Water and Environment Journal Wiley Online Library	Feasibility of applying nonthermal plasma for dairy effluent treatment and optimization of process parameters - Suresh - 2021 - Water and Environment Journal - Wiley Online Library	UGC
48	Analysis and optimization on the biodegradable plate making process parameters using RSM-based Box-Behnken Design method	Dr.A.S Ramya	Civil	Journal of Material Cycles and Waste Management	2020-21	2255-2265	https://www.springer.com/journal/10163	Analysis and optimization on the biodegradable plate making process parameters using RSM-based Box-Behnken Design method SpringerLink	UGC
49	Manufacturing of Ecoblock using solid waste	Smitha G P	Civil	International Research Journal of Engineering and Technology	2020-21	2395-0072	https://www.ijert.org/	https://www.ijert.net/archives/V8/i6/IRJET-V8i6634.pdf	UGC
50	Ecofriendly geopolymers concrete	Smitha G P	Civil	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY	2020-21	ISSN:2395-0072	Journal JETIR follow UGC CARE List, UGC-CARE journal, ugc care, ugc care approved list, ugc approved journal, ugc care Journal, UGC-CARE, UGC Approved UGC CARE, UGC-CARE, UGC Approved List of Research Journal, ugc approved journal, research journal	IRJET-V8i644.pdf	UGC
51	Assessment of the strength of concrete by employing egg shell powder and rice husk ash for partial replacement of cement",	Harish Kumar G S	Civil	International Research Journal of Engineering and Technology	2020-21	2395-0056	Journal JETIR follow UGC CARE List, UGC-CARE journal, ugc care, ugc care approved list, ugc approved journal, ugc care Journal, UGC-CARE, UGC Approved UGC CARE, UGC-CARE, UGC Approved List of Research Journal, ugc approved journal, research journal	IRJET-V8i690.pdf	Yes



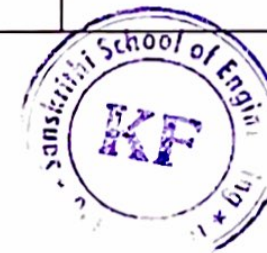

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52	Usage of paper pulp residue for fabrication of bricks	Harish Kumar G S	Civil	International Journal of Advances in Engineering and Management	2020-21	2349-5162	https://www.ijaem.net/	https://ijaem.net/issue_detail/Usage%20of%20Paper%20pulp%20residue%20for%20fabrication%20of%20bricks.pdf	Yes
53	A STUDY ON VERICOMPOSTING OF ORGANIC WASTE AT SANSKRITHI SCHOOL OF ENGINEERING PUTTAPARTHI	G.Rammohan	Civil	Journal of Emerging Technologies and Innovative Research	2020-21	ISSN : 2349-5162	Journal JETIR follow UGC CARE List, UGC-CARE Journal, ugc care, ugc care approved list, ugc approved journal, ugc care Journal, UGC-CARE, UGC Approved UGC CARE, UGC-CARE, UGC Approved List of Research Journal, ugc approved journal, research journal	https://www.jetir.org/papers/JETIR2106211.pdf	Yes
54	DESIGN OF RAIN WATER HARVESTING AT SANTIL AND SATYA HOSTEL IN SANSKRITHI SCHOOL OF ENGINEERING	G.Rammohan	Civil	Journal of Emerging Technologies and Innovative Research	2020-21	ISSN : 2349-5162	Journal JETIR follow UGC CARE List, UGC-CARE Journal, ugc care, ugc care approved list, ugc approved journal, ugc care Journal, UGC-CARE, UGC Approved UGC CARE, UGC-CARE, UGC Approved List of Research Journal, ugc approved journal, research journal	https://www.jetir.org/papers/JETIR2106212.pdf	Yes
55	MANUFACTURING OF ECO BLOCK USING SOLIDWASTE	MANJULA BAI	Civil	INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY	2020-21	ISSN 2395-0072	www.irjet.net	https://www.irjet.net/archives/V8/16/IRJET-V8I6634.pdf	Yes
56	ECO FRIENDLY GEOPOLYMER CONCRETE	MANJULA BAI	Civil	INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY	2020-21	ISSN 2395-0056	www.irjet.net	IRJET-V8I644.pdf	Yes
57	Design And Analysis Of Sewage Treatment Plant For Sanskrithi School Of Engineering, Puttaparthi	Smitha G P	Civil	International Journal of Advances in Engineering and Management	2020-21	ISSN: 2395-5252	International Journal of Advances in Engineering and Management (IJAEM)	Design And Analysis Of Sewage Treatment Plant For Sanskrithi School Of Engineering, Puttaparthi.pdf (ijaem.net)	Yes
58	ONLINE HOSTEL MANGEMENT SYSTEM FOR SANSKRITHI SCHOOL OF ENGINEERING	P. Meghana	CSE	International Research Journal of Engineering and Technology	2020-21	ISSN: 2395 -0056		https://ijsrst.com/paper/8206.pdf	Yes



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59	GENERATION OF AUTO PAYROLL MANAGEMENT SYSTEM FOR EMPLOYEES	Adarsha S P	CSE	International Research Journal of Engineering and Technology	2020-21	e-ISSN: 2395-0056	IRJET- International Research Journal of Engineering and Technology	https://www.irjet.net/archives/V8/i6/IRJET-V8I6272.pdf	Yes
60	Hybrid E-Bicycle	P Prathyusha	EEE	International Research Journal of Engineering and Technology	2021-22	ISSN: 2582-5208	HYBRID E-BICYCLE by P. Prathyusha, Kuchhe Joshna, Muktnapuram Poojitha Reddy, Kanaganapalli Harshitha, Shaik Hazira (lrjmets.com)	fin_lrjmets1653369526.pdf	Yes
61	Prediction of Brain Stroke Using Machine Learning	K.Ramu	EEE	International Journal of Research in Engineering and Science	2021-22	2320-9356	IJRES	Paper Title (use style: paper title) (ijres.org)	Yes
62	Automatic Vehicle Accident Detection & Resure System using solar Energy	S Sumalatha	EEE	International Research Journal of Modernization In Engineering Technology and science	2021-22	e-ISSN:2582-5208	www.lrjmets.com	https://www.lrjmets.com/uploadedfiles/paper/issue_5_may_2022/23779/final/fin_lrjmets1653472074.pdf	Yes
63	ELECTRONIC VOTING MECHANISM USING MICROCONTROLLER	Ms .N.Pranavi	ECE	International Research Journal of Modernization in Engineering Technology and science	2021-22	e-ISSN:2582-5208	https://ijsrem.com/download/electronic-voting-mechanism-using-microcontroller/	https://ijsrem.com/download/electronic-voting-mechanism-using-microcontroller/	Yes
64	SMART DOOR AUTHENTICATION	Ms. N. Pranavi	ECE	International Journal of Scientific Research in Engineering and Management(IJSFEM)	2021-22	2582-3930	www.ijsrem.com	https://ijsrem.com/download/smart-door-authentication/	Yes
65	COVID 19 SMART FENCING SYSTEM AND CONTACT TRACEABILITY DEVICE	Ms. N. Pranavi	ECE	International Journal of Scientific Research in Engineering and Management(IJSFEM)	2021-22	2582-3930	www.ijcrt.org	https://ijsrem.com/download/covid-19-smart-fencing-system-and-contact-traceability-device/	Yes
66	ELECTRONIC VOTING MECHANISM USING MICROCONTROLLER	Mr.Syed sadiqvali	ECE	International Research Journal of Modernization in Engineering Technology and science	2021-22	e-ISSN:2582-5208	www.ijrpublisher.com	https://ijsrem.com/download/electronic-voting-mechanism-using-microcontroller/	Yes




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67	SMART DOOR AUTHENTICATION	Mr.Syed sadiqvali	ECE	International Journal of Scientific Research in Engineering and Management(IJSEEM)	2021-22	2582-3930	www.ijseem.com	https://ijseem.com/download/smart-door-authentication/	Yes
68	COVID 19 SMART FENCING SYSTEM AND CONTACT TRACEABILITY DEVICE	Mr.Syed sadiqvali	ECE	International Journal of Scientific Research in Engineering and Management(IJSEEM)	2021-22	2582-3930	www.ijseem.com	https://ijseem.com/download/covid-19-smart-fencing-system-and-contact-traceability-device/	Yes
69	AN EXPERIMENTAL INVESTIGATION ON UTILIZATION OF SUGARCANE BAGASSE ASH AND QUARRY DUST IN CONCRETE	MANJULA BAI	Civil	INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY	2021-22	ISSN 2395-0056	International Journal with DOI Publication fee under 500 IJRPR High Impact factor, Fast Publication Journal, Index in Major Database	https://ijrpr.com/uploads/v3ISSUE7/IJRPR5600.pdf	Yes
70	AN EXPERIMENTAL INVESTIGATION ON UTILIZATION OF SUGARCANE BAGASSE ASH AND QUARRY DUST IN CONCRETE	Smitha G P	Civil	INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY	2021-22	ISSN 2395-0056	International Journal with DOI Publication fee under 500 IJRPR High Impact factor, Fast Publication Journal, Index in Major Database	https://ijrpr.com/uploads/v3ISSUE7/IJRPR5600.pdf	Yes
71	Student web portal	M yuvraj Naik	CSE	IJRPR	2021-22	ISSN 2582-7421	International Journal with DOI Publication fee under 500 IJRPR High Impact factor, Fast Publication Journal, Index in Major Database	IJRPR5035.pdf	Yes
72	Web Based library management system	M Mahendra	CSE	IJRPR	2021-22	ISSN 2582-7421	International Journal with DOI Publication fee under 500 IJRPR High Impact factor, Fast Publication Journal, Index in Major Database	IJRPR5141.pdf	Yes
73	Web based Smart hostel management system	M Mahendra	CSE	IJRPR	2021-22	ISSN 2582-7421	International Journal with DOI Publication fee under 500 IJRPR High Impact factor, Fast Publication Journal, Index in Major Database	IJRPR5030.pdf	Yes
74	Providing Efficient cloud Resources using Dual Access control Mechanism	M yuvraj Naik	CSE	IJRPR	2021-22	ISSN 2582-7421	International Journal with DOI Publication fee under 500 IJRPR High Impact factor, Fast Publication Journal, Index in Major Database	IJRPR5021.pdf	Yes



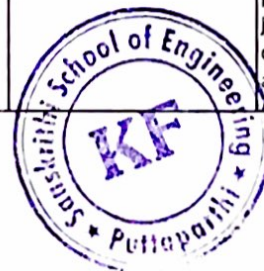
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75	Campus Connect	O Bhaskar	CSE	IJRPR	2021-22	ISSN 2582-7421	International Journal with DOI Publication fee under 500 IJRPR High Impact factor, Fast Publication Journal, Index in Major Database	IJRPR5033.pdf	Yes
76	E-Learning and campus Information system	O Bhaskar	CSE	IJRPR	2021-22	ISSN 2582-7421	International Journal with DOI Publication fee under 500 IJRPR High Impact factor, Fast Publication Journal, Index in Major Database	IJRPR5023.pdf	Yes
77	Attendance Automation system	S Noor Mohammed	CSE	IJRPR	2021-22	ISSN 2582-7421	International Journal with DOI Publication fee under 500 IJRPR High Impact factor, Fast Publication Journal, Index in Major Database	IJRPR5036.pdf	Yes
78	Introduction of Virtual Reality	S Noor Mohammed	CSE	IJRPR	2021-22	ISSN 2582-7421	International Journal with DOI Publication fee under 500 IJRPR High Impact factor, Fast Publication Journal, Index in Major Database	IJRPR5083.pdf	Yes
79	Identification of Plant diseases based on Lesion spots	S P Adarsha	CSE	IJRPR	2021-22	ISSN 2582-7421	International Journal with DOI Publication fee under 500 IJRPR High Impact factor, Fast Publication Journal, Index in Major Database	IJRPR5039.pdf	Yes
80	Placement cell Management system	S P Adarsha	CSE	IJRPR	2021-22	ISSN 2582-7421	International Journal with DOI Publication fee under 500 IJRPR High Impact factor, Fast Publication Journal, Index in Major Database	IJRPR5058.pdf	Yes
81	Khel Connect Social Networking Site Connecting the sports industry	S P Adarsha	CSE	IJRPR	2021-22	ISSN 2582-7421	International Journal with DOI Publication fee under 500 IJRPR High Impact factor, Fast Publication Journal, Index in Major Database	IJRPR5062.pdf	Yes




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82	SMART BAGGAGE TRACKER	D. Naga Raju	ECE	International Research Journal of Modernization In Engineering Technology and Science	2021-22	e-ISSN: 2582-5208	www.irjmets.com	https://www.irjmets.com/uploadedfiles/paper/issue_6_June_2022/26730/final/fin_Irjmets1656303462.pdf	Yes
83	RFID Based Attendance System	D. Naga Raju	ECE	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN ENGINEERING AND MANAGEMENT (IJSREM)	2021-22	ISSN: 2582-3930	RFID Based Attendance System - IJSREM	https://ijsrem.com/download/rfid-based-attendance-system/	Yes
84	Binary Counters Based on symmetric Stacking	B.Venkatesu	ECE	International Journal of Research Publication and Reviews	2021-22	2582-7421	International Journal with DOI Publication fee under 500 (IJRPR) High Impact factor, Fast Publication Journal, Index in Major Database	Binary Counters Based on Symmetric Stacking (ijrpr.com)	Yes
85	SMART HOME SECURITY	S. Hari Krishnan	ECE	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS - IJCRT	2021-22	2320-2882	Journal UGC-CARE IJCRT (ISSN: 2320-2882) UGC Approved Journal UGC Journal UGC CARE Journal UGC-CARE list, New UGC-CARE Reference List, UGC CARE Journals, ugc care list of journal, ugc care list, UGC Approved list, list of ugc approved journal International Peer Reviewed Journal and Refereed Journal, Follow ugc approved journal, UGC CARE, UGC CARE list, UGC CARE list of Journal, UGCCARE, care journal list, UGC-CARE list, New UGC-CARE Reference List, New ugc care journal list, Research Journal, Research Journal Publication, Research Paper, Low cost research journal, Free of cost paper publication in Research Journal, High Impact factor journal, Journal, Research paper journal, UGC CARE journal, UGC CARE Journals, ugc care list of journal, ugc approved list, ugc approved list of journal, ugc approved	IJCRT22A6369.pdf	Yes




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86	Design and Fabrication of eco friendly grass cutting machine by using bicycle	G Sudhakar	Mech	Mukth Shabd Journal	2021-22	ISSN Number : 2347 3150	Mukt Shabd Journal – UGC CARE LIST GROUP – I JOURNAL (shabdbooks.com)	110-June2022.pdf Powered by Box	Yes
87	Modelling of 360 degree flexible drilling machine	G Sudhakar	Mech	Mukth Shabd Journal	2021-22	ISSN Number : 2347 3150	Mukt Shabd Journal – UGC CARE LIST GROUP – I JOURNAL (shabdbooks.com)	107-June2022.pdf Powered by Box	Yes
88	Prediction of Fault Occurrences in Smart City Water Distribution System Using Time-Series Forecasting Algorithm	Dr.A.S.Ramya	Civil	Prediction of Fault Occurrences in Smart City Water Distribution System Using Time-Series Forecasting Algorithm (hindawi.com)	2021-22	https://doi.org/10.1155/2022/9678769	Prediction of Fault Occurrences in Smart City Water Distribution System Using Time-Series Forecasting Algorithm (hindawi.com)	MPE9678769 1..13 (hindawi.com)	Yes




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BOOKS	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	link
1	Prof. Deepali Virmani, Dr. shaifali Garg, Dr. Muddada Murali krishna, Dr.B. Gayathri	Artificial Intelligence For Humans	NO	NO	NO	National	2022	978-93-5515-414-9	JNTUA	Book Rivers	https://www.flipkart.com/artificial-intelligence-humans/p/itm3d70d4fb2f2a



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Sl. No.	Name of the MoU / Collaboration / linkage	Name of the collaborating agency / institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details	Year of signing MoU / collaboration / linkage	Duration of MoU / collaboration / linkage
L AY:2021-2022				
1	Vajra soft Inc , A California Corporation	Kameshwar Eranki, Founder and CEO	2021-2022	05 YEARS
2	EDU Skills foundation	Shubhajit Jagadev, Executive Director, EDU Skills	2021-2022	03 YEARS
3	Research industrial Systems Engineering – RISE	Prof. Dr.Thomas Grenchenig, Management RISE	2021-2022	03 YEARS
4	T Silicon	Rama Rao Kotapally, CEO, T Silicon	2021-2022	02 YEARS
5	Arwin Global Solutions	R.Praneeth Reddy, Managing Director	2021-2022	01 YEARS
6	Rubicon Skill Development Pvt Ltd	Pravir kumar,CEO Dipika Patil,Assistant manager Institutional Business	2021-2022	03 YEARS
7	Quantum Learnings (Microsoft, Apple, EC Council, Autodesk,Adobe, Mississippi state university	Mr. Sandeep Giyyan Jjethani, Head institutional Collaboration	2021-2022	ONE YEAR
8	Gryphon Academy Pvt Ltd	Ummemain Ansari, CEO-Gryphon Academy, Mr.Shashi Bhat, Founder Director-Gryphon Academy	2021-2022	02 YEARS
9	Sai Sanskrithi knowledge Park Pvt limited	B.Vijaybhaskar reddy,Managing director,SSKP Pvt Ltd	2021-2022	02 YEARS
AY:2020-2021				
10	Byte XL	S V Raman, ByteXL India pvtltd	2020-2021	02 years
11	Vajra soft Inc , A California Corporation	Kameshwar Eranki, Founder and CEO	2020-2021	05 YEARS
12	AIC-SKU Confederation – Atal Incubation Centre	A S S Swarna, Coordinator, AIC SKU	2020-2021	02 years
13	EDU Skills foundation	Shubhajit Jagadev, Executive Director, EDU Skills	2020-2021	02 years



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14	INDIASPARK (OPC) PRIVATE LIMITED	Roopa Tanti ,CEO IndiaSpark pvt ltd	2020-2021	01 YEAR
15	Great Lakes – e Learning Services PVT.LTD	Mr K.Ramu,Executive Director, Great Learning	2020-2021	01 YEAR
16	Andhra Pradesh State Skill	Dr.B.Nageswara Rao, excutive director APSSDC	2020-2021	03 YEARS
17	Hatha Homes Private Limited	K.Masthan Reddy,Managingdirector,Hatha Homes PvtLtd	2020-2021	01 year
AY:2019-2020				
18	Vajra soft Inc , A California Corporation	Kameshwar Eranki, Founder and CEO	2019-2020	05 YEARS
19	AIC-SKU Confederation – Atal Incubation Centre	A S S Swarna, Coordinator, AIC SKU	2019-2020	03 YEARS
20	Andhra Pradesh State Skill development Corporation (APSSDC)	Dr.B.Nageswara Rao, excutive director APSSDC	2019-2020	03 YEARS
AY:2018-2019				
21	Andhra Pradesh State Skill development Corporation (APSSDC)	Dr.B.Nageswara Rao, excutive director APSSDC	2018-2019	03 YEARS
22	AIC-SKU Confederation – Atal Incubation Centre	A S S Swarna, Coordinator, AIC SKU	2018-2019	03 YEARS
23	Quan Tech origin	Sowmya Kerur,Operators, Quan tech	2018-2019	01 YEAR
24	The international Association for the Exchange of students for Technical Experience (IAESTE)	Angad Singh,Head Corporate Relations, IAESTE,India	2018-2019	03 YEARS
AY:2017-2018				
25	SKYFI Lab	VIJAY. A, Head Sales, Roboversity	2017-2018	01 YEARS




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