

Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956

Approved by AICTE, New Delhi
Affiliated to JNTUH, Hyderabad.

3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the year given below.

SUMMARY SHEET

Academic year	2020-21
No. of Activities	25

Principal

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Sri Indu Institute of Engineering & Techn
Sheriguda(V), Ibrahimpatnam(M).
R.R Dist. Telangana -501 510

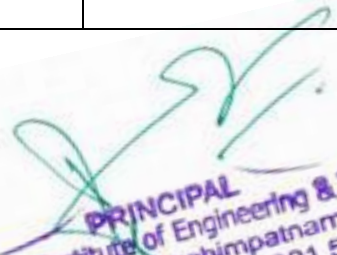


Academic Year 2020-21 Research Publications (Journals)

Sl. No.	Name of the Faculty Author	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol/Month	Index No UGC/ Scopus	URL/DOI
1	M.SOMESH	CFD AND THERMAL ANALYSIS OF PELTIER DEVICE	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH	0022-1945	Volume XIII, Issue IV, April/2021	21259	https://drive.google.com/file/d/1zJpn-mTS00YHd0zvH8J6hrHvUmY0APLO/view
2	M.PRAVEEN KUMAR	CFD AND THERMAL ANALYSIS OF PELTIER DEVICE	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH	0022-1945	Volume XIII, Issue IV, April/2021	21259	https://drive.google.com/file/d/1zJpn-mTS00YHd0zvH8J6hrHvUmY0APLO/view
3	P.VIJAY KUMAR	CFD ANALYSIS OF ENHANCEMENT OF TURBULENT FLOW HEAT TRANSFER IN A HORIZONTAL TUBE WITH DIFFERENT INSERTS	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH	0022-1945	Volume XIII, Issue IV, April/2021	21259	https://drive.google.com/file/d/17lvhYTiGaaCNVXXiYQDzylJ3NbxMylIQ/view
4	N. VENUGOPAL	CFD ANALYSIS OF ENHANCEMENT OF TURBULENT FLOW HEAT TRANSFER IN A HORIZONTAL TUBE WITH DIFFERENT INSERTS	JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH	0022-1945	Volume XIII, Issue IV, April/2021	21259	https://drive.google.com/file/d/17lvhYTiGaaCNVXXiYQDzylJ3NbxMylIQ/view

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R.R. Dist. Telangana. -501 510

5	M.V.B. KALYAN	CFD ANALYSIS ON VARIOUS CROSS SECTIONED FINS TO DETERMINE THE HEAT TRANSFER RAT	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODAL ANALYSIS	0886-9367	Volume XIII, Issue IV, April/2021	36272	https://drive.google.com/file/d/16LCUUXXXHIEMqlu3TIs9zCiHVZPcC5kp/view
6	M.YADHAGIRI	CFD ANALYSIS ON VARIOUS CROSS SECTIONED FINS TO DETERMINE THE HEAT TRANSFER RAT	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODAL ANALYSIS	0886-9367	Volume XIII, Issue IV, April/2021	36272	https://drive.google.com/file/d/16LCUUXXXHIEMqlu3TIs9zCiHVZPcC5kp/view
7	DR.I. SATYANARAY ANA	CFD AND THERMAL ANALYSIS OF SOLAR COLLECTORS USING FEA	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODAL ANALYSIS	0886-9367	Volume XIII, Issue IV, April/2021	36272	https://drive.google.com/file/d/1EVO16okt5lyHpTnXUnG1x1GSgf-pWNPX/view
8	M.V.B. KALYAN	CFD AND THERMAL ANALYSIS OF SOLAR COLLECTORS USING FEA	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODAL ANALYSIS	0886-9367	Volume XIII, Issue IV, April/2021	36272	https://drive.google.com/file/d/1EVO16okt5lyHpTnXUnG1x1GSgf-pWNPX/view


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9	S.PRUDVI RAJ	A STUDY ON PRIVACY PRESERVING RANKED MULTI- KEYWORD SEARCH FOR MULTIPLE DATA OWNERS IN CLOUD COMPUTING	A JOURNAL OF COMPOSITION THEORY	0731-6755	VOLUME XIV, ISSUE I, JANUARY 2021	18482	http://www.jctjournal.com/gallery/9-jan2021.pdf
10	DR.C.THIRUM ALAISELVAN	PLANT LEAF SYNDROME RELEAVING AND GROUPING USING ML	INTERNATIONAL JOURNAL OF INNOVATIVE SCIENCE, ENGINEERING & TECHNOLOGY	2348-7968	VOL. 8 ISSUE 2, FEBRUARY 2021	4798 & 48287	http://ijiset.com/vol8/v8s2/IJISSET_V8_I02_47.pdf
11	DR.B.G.OBULA REDDY	PLANT LEAF SYNDROME RELEAVING AND GROUPING USING ML	INTERNATIONAL JOURNAL OF INNOVATIVE SCIENCE, ENGINEERING & TECHNOLOGY	2348-7968	VOL. 8 ISSUE 2, FEBRUARY 2021	4798 & 48287	http://ijiset.com/vol8/v8s2/IJISSET_V8_I02_47.pdf
12	S.ANITHA	PLANT LEAF SYNDROME RELEAVING AND GROUPING USING ML	INTERNATIONAL JOURNAL OF INNOVATIVE SCIENCE, ENGINEERING & TECHNOLOGY	2348-7968	VOL. 8 ISSUE 2, FEBRUARY 2021	4798 & 48287	http://ijiset.com/vol8/v8s2/IJISSET_V8_I02_47.pdf
13	DR.G.NARAYANA	THE CENTRALIZED & DISTRIBUTED GROUP KEY MANAGEMENT TECHNIQUES WITH DYNAMIC MULTICAST TREE MAINTENANCE(DMT M) PROTOCOL METHODOLOGY FOR MANENTS	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODAL ANALYSIS	0886-9367	VOLUME XIII, ISSUE V, MAY/2021	36272	https://drive.google.com/file/d/1ODginRZuox26PwNzyAzNJU4r29JSky8/view

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14	DR.C.THIRUM ALAISELVAN	THE CENTRALIZED & DISTRIBUTED GROUP KEY MANAGEMENT TECHNIQUES WITH DYNAMIC MULTICAST TREE MAINTENANCE(DMT M) PROTOCOL METHODOLOGY FOR MANENTS	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODAL ANALYSIS	0886-9367	VOLUME XIII, ISSUE V, MAY/2021	36272	https://drive.google.com/file/d/1ODginRZuox26PwNzyAzNJU4r29JSkgy8/view
15	U.NARESH	THE CENTRALIZED & DISTRIBUTED GROUP KEY MANAGEMENT TECHNIQUES WITH DYNAMIC MULTICAST TREE MAINTENANCE(DMT M) PROTOCOL METHODOLOGY FOR MANENTS	THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODAL ANALYSIS	0886-9367	VOLUME XIII, ISSUE V, MAY/2021	36272	https://drive.google.com/file/d/1ODginRZuox26PwNzyAzNJU4r29JSkgy8/view
16	S.PRUDVI RAJ	A STUDY ON ANALYSIS OF INFORMATION SYSTEMS ROLE IN BUSINESS ORGANIZATIONS	SCIENCE, TECHNOLOGY AND DEVELOPMENT	0950-0707	VOLUME X ISSUE VII JULY 2021	33806	http://journalstd.com/gallery/83-july2021.pdf
17	DR.D.LAKSHM AIAH	DESIGN OF A CMOS THREE STAGE RING VCO IN 180NM	SOLID STATE TECHNOLOGY	0038111X	Vol. 63 No. 2s (2020)	27209	https://solidstatetechnology.us/index.php/JSST/article/view/1668
18	DR.D.LAKSHM AIAH	A NOVEL IMAGE FUSION OF MEDICAL AND SATELLITE IMAGE USING UNBDECIMATED DESCRIBE WAVELET TRANSFORM	SOLID STATE TECHNOLOGY	0038111X	Vol. 63 No. 2s (2020)	27209	http://solidstatetechnology.us/index.php/JSST/article/view/4008

19	DR.D.LAKSHM AIAH	LOW ENERGY LESS AREA LESS DELAY FIXED POINT LMS METHOD FOR ADAPTIVE NOISE CANCELLATION FILTER	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2277-3878	Volume-8 Issue-6S, March 2020	21100889873	https://www.ijrte.org/wp-content/uploads/papers/v8i6s/F10380386S20.pdf
20	DR.D.LAKSHM AIAH	A NOVEL DESIGN OF LOW NOISE BIO SIGNAL OTA	SOLID STATE TECHNOLOGY	0038111X	Vol. 63 No. 6 (2020)	27209	https://solidstatetechnology.us/index.php/JSST/article/view/8806
21	DR.D.LAKSHM AIAH	LOW POWER VLSI IMPLEMENTATION OF ADAPTIVE NOISE CANCELLATION USING LMS ALGORITHM	JOURNAL OF ADVANCED RESEARCH IN DYNAMICAL AND CONTROL SYSTEMS - JARDCS	1943- 023X.	Volume-12 Issue-02, 2020	20500195215	https://www.jardcs.org/
22	DR.D.LAKSHM AIAH	NMR CONFIGURATION WITH NOVEL MAJORITY VOTER CIRCUITS TO MASK MULTIPLE MODELE FAULTS	JOURNAL OF OD AMBIENT INTELLIGENT AND HUMANIZED COMPUTING	18685145	Volume-10		https://link.springer.com/article/10.1007/s12652-021-03074-3?utm_source=xmol&utm_medium=affiliate&utm_content=meta&utm_campaign=DDCN_1_GL01_meta_data
23	DR.D.LAKSHM AIAH	LOW POWER CMOS 1 BIT FULL ADDER USING FPGA KIT AND DSM TECHNOLOGY	TURKISH JOURNAL OF COMPUTER AND MATHEMATICS EDUCATION	1309-4653	Vol.12 No.3(2021)		https://turcomat.org/index.php/turkbilmat/article/view/2247
24	DR.D.LAKSHM AIAH	IMPLEMENTATION LOW POWER AND HIGH SPEED ADAPTIVE NOISE CANCELLATION USING LMS ALGORITHM	MATERIAL TODAY PROCEEDING ELSIVIER	MATPR_ 25992	Vol.12		https://www.sciencedirect.com/science/article/pii/S2214785321044679

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25	PREMALATHA DASARI	DEVELOPMENT OF STABLE TRANSGENIC MAIZE PLANTS TOLERANT FOR DROUGHT BY MANIPULATING ABA SIGNALING THROUGH AGROBACTERIUM- MEDIATED TRANSFORMATION	JOURNAL OF GENETIC ENGINEERING AND BIOTECHNOLOG Y	1687157X	VOL.19, ISSUE1	21100463067	https://jgeb.springeropen.com/articles/10.1186/s43141-021-00195-2
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