RESEARCH AND DEVELOPMENT CELL

Academic Year 2019-2020

Research Publications

S.No	Item	CSE	ECE	EEE	MECH	S & H	CIVIL	Total
1.	No of Published papers	8	5	6	2	7	5	33
2.	No of Faculty involved	19	2	13	6	4	3	47

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING							
Name of the	Title	Journal Name,	Vol. No., Issue	Month and			
Authors		Publisher /Name of	No. Page. Nos.	Year of			
		the conference, Venue		Publication			
Rajasekar	Secured Data	International Journal	,	August 2019			
Rangasamy, H.	Transmission in	of Engineering and	Ũ	2019			
Shaheen, T.	VANET using	Advanced	1008-1011				
Sreenivasulu,	Vehicular Digital	Technology(IJEAT)					
Nartkannaı. K	HashGen Model						
DandaTejaswi,	Binary Coded	Journal of	Vol 10, 0377-	Septem			
Dr. M.	Caching For	Engineering	9254, Pg Nos:	ber			
SharadaVaralaksh	Combination	Sciences	44 450	2019			
mi, Dr. Rajasekar	Networks With The						
Rangasamy	Resolvability Assets						
Anusha R.	Study On	Indian Journal of	volume 12,	June 2019			
	Strengthening	Scienceand	0974-5645				
	Privacy And Cyber	Technology					
	Security Using						
	Blockchain						
A.Anjaiah,	A strategy to	International Journal o	Volume-7,	March			
P.Netrasri,	Attenuate Black	Engineering (IJRTE)	2277-3878,	2019			
P.Sandhya,	Hole attack in		Pg				
	Mobile Ad Hoc		Nos: 755-757				
Reddy	Networks						
Dr. H. Shaheen,	Open IOT Service	International Journal	ISSN	Aug-			
Mrs. G. Lavanya,	platform	of Electronics	Print:	Sept			
Mrs. T. Rupa	Technology with			2019			
Rani, Mrs.	Semantic	and Communication	,				
	(Acceptance Letter)	Engineering	133IN				
	Authors Rajasekar Rangasamy, H. Shaheen, T. Sreenivasulu, Nartkannai. K DandaTejaswi, Dr. M. SharadaVaralaksh mi, Dr. Rajasekar Rangasamy Anusha R. A.Anjaiah, P.Netrasri, P.Sandhya, Md.Ilias, T.Vijaykanth Reddy Dr. H. Shaheen, Mrs. G. Lavanya, Mrs. T. Rupa	AuthorsRajasekarSecuredDataRangasamy, H.TransmissioninShaheen, T.VANETusingSreenivasulu,VehicularDigitalNartkannai. KBinaryCodedDandaTejaswi,BinaryCodedDr. M.CachingForSharadaVaralakshNetworks With TheRangasamyResolvability AssetsAnusha R.StudyOnStrengtheningPrivacy And CyberSecurityUsingBlockchainMobile Ad HocA.Anjaiah,A strategy toP.Netrasri,Attenuate BlackP.Sandhya,Mobile Ad HocMd.Ilias,NetworksDr. H. Shaheen,Open IOT ServiceMrs. T. RupaTechnologyMrs. T. RupaTechnologyRani, Mrs.Semantic	AuthorsPublisher /Name of the conference, VenueRajasekarSecuredDataInternational JournalRangasamy, H.TransmissioninofEngineeringShaheen, T.VANETusingAdvancedSreenivasulu, Nartkannai. KVehicularDigital HashGen ModelTechnology(IJEAT)DandaTejaswi, Dr. M.BinaryCoded CachingJournalofDr. M.Caching Combination Networks With The RangasamySciencesSciencesAnusha R.StudyOn Strengthening BlockchainIndian Journal of Science and TechnologyA.Anjaiah, P.Netrasri, Attenuate Black ReddyA strategy to NetworksInternational Journal o Engineering (IJRTE)P.Sandhya, ReddyMobile Ad Hoc NetworksMobile Ad Hoc NetworksEngineering Journal SciencesDr. H. Shaheen, ReddyOpen IOT Service NetworksInternational Journal of ElectronicsMrs. T. RupaTechnologywith Reanticand Communication	AuthorsPublisher /Name of the conference, VenueNo. Page. Nos.RajasekarSecuredDataInternational Journal of Engineering and AdvancedVol. 8,2249- 8958, Pg Nos: 1008-1011Shaheen, T.VANETusing VehicularAdvancedNo. Page. Nos.Sreenivasulu, Nartkannai. KVehicularDigital HashGen ModelTechnology(IJEAT)8958, Pg Nos: 1008-1011DandaTejaswi, Dr. M.BinaryCoded CachingJournal of Engineering SciencesVol 10, 0377- 9254, Pg Nos: 444-450Anusha R.StudyOn Strengthening Privacy And Cyber SecurityIndian Journal of Science and Technologyvolume 12, 0974-5645A.Anjaiah, P. Sandhya, Md.lias, T. Vijaykanth ReddyA strategy to NetworksInternational Journal of ScienceandVolume-7, 2277-3878, Pg Nos: 755-757Dr. H. Shaheen, Moslie Ad Hoc NetworksOpen IOT Service NetworksInternational Journal of ElectronicsISSN Print: 2278- 9901, ISSN			

			(IJECE)	Online:	
6.	A.Anjaiah Dr.A.Govardhan	Internet of Things: Present State- of- the-Art, Applications,	(SCOPUS INDEXED)	2278-991X Vol. 900, 978-981-13- 3599-0, 464803_1_En, 9	2019
		Protocols and Enabling Technologies		404803_1_EII, 9	
	Mrs. P. Sandhya	Smart Voting	International		
7.	Mrs.K. Sharavani Mrs. Swati		Conference on Computational Intelligence and Data	Paper Id. 160, Proceedings	2019
	Ollalwar		Engineering	Page No. 46,	
	Dr. Rajasekar Rangasamy, Mr.	Wireless rechargeable vehicle	International Conference on	ISBN: 978 93	2019
8.	P. Manikandan	based energy efficient data transmission in	Technical Advancements in Computer Science	83038 53 4	2019
		wireless sensor	and Engineering		
	DEPARTMEN	network	(ICTACSE)	ON ENGINEERIN	G
	Dr.T. Muni	Real Time Human	Journal of		
1.	Reddy	Emotion Recognition Using Deep Convolutional Auto-Multiplexer	Optoelectronics and Communication	Vol 01, Issue 01, 01-04	Feb 2019
2.	Dr.T. Muni Reddy	AdvancedDriver Drowsiness Detection System	Advancement of Signal Processing and its Applications	Vol 02, Issue 01, 01-04	Apr 2019
3.	Dr.T. Muni Reddy	A Novel Approach On Improve Image De-Blurring On RGB Images	International Journal of Modern Electronics and Communication Engineering (IJMECE)	Vol 07, Issue 03, 50-55	May 2019
4.	Dr.T.Pearson	Retinal Structure SegmentationUsing Thresholding	International Research Journal of Engineering and Technology (IRJET)	Vol 06, Issue 03, 5045-5051	Mar 2019
		Design and	International	Vol 9, Issue 4,341-346	April 2019

5.	Dr.T.Pearson	implementation	Journal of		
		smartboat	Scientiofic and		
		technique	Research Publications		
	DEPARTM	IENT OF ELECTRIC	AL AND ELECTRONIC	S ENGINEERING	
	Ansar Shaik, B.	A Comparative	International	Volume VIII,	June/2019
1.	Surendar	Analysis Of Fuzzy	Journal Of	Issue VI, Pp.	
		And Pi Controller	Research, Issn	1710-1717	
		Based Shunt Connected Active	No:2236- 6124		
		Power Filter	0124		
	K.Pravallika,	IOT based	Journal of	Volume XIII,	Jan-
•	G.Jayakrishna,	air pollution	Analysis and	Issue II,	June
2.	SD.AyeshaBega	monitoring	ComputationISSN		2019
	m.,	system	0973-		
		using	2861		
		NODEMCU			
	G. Anand,	Zigbee Based	International Journal	Volume 09,	May 2019
2	G.Jaya Krishna,	Parameters	of Research in	Special Issue 2,	
3.	K.V.Yeswanth.	Monitoring And	Engineering, IT and	Page 205-210.	
		Controlling For	Social Science,		
		Induction Motor,	ISSN 2250-0588,		
	Nellore yamini,	PR Controlled	Journal of Research	Volume 09,	May 2019
4.	SanthiKumari,	Electric Spring For	in Engineering, IT	Special Issue 4,	
	G.Jayakrishna.	Stabilization And	and SocialScience,	Page 370-376.	
		Power Quality	ISSN 2250-0588,		
		Improvement In			
		Microgrid,			
	Ms.T.Prathima,	Indirect Vector	nternational Journal	Volume 09,	May 2019
5.	Mr.M.Sasi	Control of Micro-	of Research in	Special Issue 4,	
5.	Kumar,	Grid,	Engineering, IT and	Page 384-391	
	G.Jaya Krishna		Social Science,		
	-		ISSN 2250-0588		M 2 010
	Ms.M.Nagasumat	Harmonics	International Journal	Volume 09,	May 2019
6.	hi,	Compensation In	of Research in	Special Issue 4,	
0.	G.Jayakrishna,	TwoBus Ac Grid	Engineering, IT and	Page 377-383.	
	T.V.Subbarao	Using Multi-Port	Social Science,		
		Converter	ISSN 2250-0588		
	Kareddula Vijaya	DEPARTMENT OF M Effect of Plastic	IECHANICAL ENGINE Australian Journal	ERING DOI:	
	Kumar, Ravi	Oil-Methanol	of Mechanical	10.1080/144848	
1.	Kumar, Kavi Kumar Puli	blends operated on	Engineering,	46.2019.163580	July, 2019
	ixuillai i'ull	bienus operateu oli	Engineering,	+0.2019.105560	

		Petrol Engine performance and	Taylor and Francis,	0.	
		exhaust emissions			
2.	K Vijaya Kumar, P Shailesh, K Srinivasa	Experimental Investigation on Performance and	Australian Journal of Mechanical Engineering,	DOI: 10.1080/144848 46.2019.1623004	June, 2019
Raghavan, J A RangaBabu, Ravi Kumar Puli		Emission characteristics of modified Piston in DI Diesel Engine	Taylor and Francis		
	DEPAR	Ũ	LIES AND SCIENCES E	NGINEERING	
1.	Dr.Bathini Srinivas	Synthesis Of 2-(4- Methoxy-Phenyl)-3- (9-Methyl-5,6- Dihydro-4h-3-Thia- 1-Aza- Benzo[E]Azulen-2- Yl)- Thiazolidin-4- One And Derivatives From Benzosuberones	International journal of Heterocylic letters	Vol. 9, No.3, 273- 277, May-July, 2019, (print) 2231–3087 / (online) 2230- 9632	July-2019
2.	Mr. G Victor Emmanuel Raju	Characteristics of Literature in the Pandemic Period	National E-Conference		MAY-2020
3.	Ravikumar Kondle	Real Time Assessment of the Standards of Water in Jeedimetla Industrial Region Using IoT Based Embedded System	International Journal of Advanced Science and Technology	Vol,29 no 5s	AP -2020
4.	Dr. T. Shanmugapriya	"Green HRM: Goal Attainment through Environmental Sustainability"	Complexity International Journal	Volume 23, Issue 2	2019
5.	Dr. T. Shanmugapriya	Stress Management: A Study on Indian Women	Complexity International Journal	Volume 23, Issue 2,	2019
6.	Dr. T. Shanmugapriya	Skill Development Schemes in India	Complexity International Journal	Volume 23, Issue 2,	2019

7.	Dr. T. Shanmugapriya	DevelopmentofPayPackageandIntellectualCapitalthroughHumanResource Audit	Test Engineerng And Management	Volume 83, Issue	2020
		DEPARTMENT OF	CIVIL ENGINEERIN	G	
1.	 Dr. R M Narayanan, Dr. M.G.R. Educational and Research Institute, Chennai. Dr. K Radhika, St. Peter's Engineering College, Hyderabad. 	Simulation and Modeling of Seawater Intrusion Around Pondicherry Coastal Aquifer-India	8thInternationalConferenceon SystemModeling&AdvancementinResearch Trends.	ISBN: 978-1- 7281-3245-7	2019
2.	Garre Ravi Kumar	Strength Analysis of DCCA concrete with self curing polyethylene glycol- 400	National Conference on structural, Architectural, Building and Automation in sustainable engineering – SABASE2020	ISBN 978-93- 89507-768	2020
3.	Garre Ravi Kumar	Design of Energy Recovery Plant from municipal solid waste	2 nd International Conference on recent trends in engineering and technology		2020
4.	Garre Ravi Kumar	Analysis of Ground water quality by using physicochemical parameters at Qis Educational Institutions, Ongole, Andhra Pradesh	International E- Conference on Innovation in Engineering Technology and Management		2020
5.	Garre Ravi Kumar	Strength Analysis of geo polymer concrete by partial replacement of GGBS with fly ash	Virtual Conference on emerging research trends in structural engineering(ERTSE- 2020)		2020