



**KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES**  
**Devarajugattu (P.O), , Peddaraveedu (Mandal), Prakasam Dist. - 523 320.**  
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**Faculty Research Publications Published in the Journals during the Academic Year 2020-21**

S.NO	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
<b>2020-21</b>									
1	Reduction of Power in General Purpose Processor Through Clock-Gating Technique	Dr.P.Prasanna Murali Krishna	Electronics and communication engineering	International Journal of Recent Technology and Engineering	2021	2277-3878	<a href="https://www.ijrte.org/">https://www.ijrte.org/</a>	<a href="https://www.ijrte.org/wp-content/uploads/papers/v10i1/A59270510121.pdf">https://www.ijrte.org/wp-content/uploads/papers/v10i1/A59270510121.pdf</a>	ELSEVIER
2	IOT based women safety system using GPS & G	Dr.P.Prasanna Murali Krishna	Electronics and communication engineering	TheInternationaljournalofanalyticaland experimentalmodal analysis	2021	0886-9367	<a href="https://jaema.com/">https://jaema.com/</a>	<a href="https://drive.google.com/file/d/1Rx192_slheUkwCnuF2yCwjOxYwPpGjRz/view">https://drive.google.com/file/d/1Rx192_slheUkwCnuF2yCwjOxYwPpGjRz/view</a>	UGC-CARE
3	Surveillance radar robot	P. Prasanna Murali Krishna	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://jaema.com/">https://jaema.com/</a>	<a href="https://drive.google.com/file/d/1gl2wfGwqCEcpiyS8LN2qLgWN039nEyr/view">https://drive.google.com/file/d/1gl2wfGwqCEcpiyS8LN2qLgWN039nEyr/view</a>	UGC-CARE
4	War field robot	G.Ullesh kumar	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://jaema.com/">https://jaema.com/</a>	<a href="https://drive.google.com/file/d/18vha-vjps_ZZaMIPUe4-DREx2WhaA2UF/view">https://drive.google.com/file/d/18vha-vjps_ZZaMIPUe4-DREx2WhaA2UF/view</a>	UGC-CARE
5	Remote control of three phase induction motor & GSM signaling for intelligent irrigation system	B. Ajantha Reddy	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://jaema.com/">https://jaema.com/</a>	<a href="https://drive.google.com/file/d/1Yxob_2nfoEZwMT49J9OP3J_ybifitOAE/view">https://drive.google.com/file/d/1Yxob_2nfoEZwMT49J9OP3J_ybifitOAE/view</a>	UGC-CARE
6	Smart bus to identify passengers with covid-19 s	Mr. S. Mariya Babu	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://jaema.com/">https://jaema.com/</a>	<a href="https://drive.google.com/file/d/1irwvmXAWINf_6q9gpa-7VRPJ1_hHLy20/view">https://drive.google.com/file/d/1irwvmXAWINf_6q9gpa-7VRPJ1_hHLy20/view</a>	UGC-CARE
7	Automatic hand sanitizer dispenser	V. Sivasankara Reddy	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://jaema.com/">https://jaema.com/</a>	<a href="https://drive.google.com/file/d/1pNAU87-fYjzQJ4D1vZ9AEHunrKa4foR/view">https://drive.google.com/file/d/1pNAU87-fYjzQJ4D1vZ9AEHunrKa4foR/view</a>	UGC-CARE
8	An adaptable and extensible mobile sensing fran	K.Ranjith Kumar	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://jaema.com/">https://jaema.com/</a>	<a href="https://drive.google.com/file/d/1IDZY385Gr4_93I0AV5u-tTGFPih1UOW8/view">https://drive.google.com/file/d/1IDZY385Gr4_93I0AV5u-tTGFPih1UOW8/view</a>	UGC-CARE
9	Water reservoir monitoring and pumping system	M.Ramana Reddy	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://jaema.com/">https://jaema.com/</a>	<a href="https://drive.google.com/file/d/1wMiHUKyZrWNNTd8N01XW8a715XX9Maqu/view">https://drive.google.com/file/d/1wMiHUKyZrWNNTd8N01XW8a715XX9Maqu/view</a>	UGC-CARE
10	WSN-Based Smart Sensors and Actuator for Power Management in Intelligent Buildings	A.Prasad	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://jaema.com/">https://jaema.com/</a>	<a href="https://drive.google.com/file/d/1oX2Rbp4zWTnEd1WyyN5S1vcOZt6ek0Ep/view">https://drive.google.com/file/d/1oX2Rbp4zWTnEd1WyyN5S1vcOZt6ek0Ep/view</a>	UGC-CARE

11	Design of intelligent ambulance and traffic control	A.Prasad	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://ijaema.com/">https://ijaema.com/</a>	<a href="https://drive.google.com/file/d/1J-PWioV8Bd2KLnJye-Rt9wytHuPnYz4Fq/view">https://drive.google.com/file/d/1J-PWioV8Bd2KLnJye-Rt9wytHuPnYz4Fq/view</a>	UGC-CARE
12	Design and implementation of precision agriculture system using wireless sensor networks	K.Ranjith Kumar	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://ijaema.com/">https://ijaema.com/</a>	<a href="https://drive.google.com/file/d/1x_r77X8tbJHZtUqgLnV8FHC52LUmmP9/view">https://drive.google.com/file/d/1x_r77X8tbJHZtUqgLnV8FHC52LUmmP9/view</a>	UGC-CARE
13	Alcohol sensing and heart beat monitoring in tra	B. Ajantha Reddy	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://ijaema.com/">https://ijaema.com/</a>	<a href="https://drive.google.com/file/d/1ce_rEboyG-qKwgiThrNx8ryA1G3lxzN4/view">https://drive.google.com/file/d/1ce_rEboyG-qKwgiThrNx8ryA1G3lxzN4/view</a>	UGC-CARE
14	IOT based bank security system	G.Ullesh kumar	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://ijaema.com/">https://ijaema.com/</a>	<a href="https://drive.google.com/file/d/1ff-TmFN7udJj10F5X59LJXLYSuFf-5QFD/view">https://drive.google.com/file/d/1ff-TmFN7udJj10F5X59LJXLYSuFf-5QFD/view</a>	UGC-CARE
15	Dual-quality 4:2 compressors for utilizing in dynamic accuracy configurable multipliers by using xilinx software	V.Sivasankara Reddy	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://ijaema.com/">https://ijaema.com/</a>	<a href="https://drive.google.com/file/d/1o_gRrwWFLgWxlvzJbad8gENayDktW-OB/view">https://drive.google.com/file/d/1o_gRrwWFLgWxlvzJbad8gENayDktW-OB/view</a>	UGC-CARE
16	Implementation of data ,conventional and decoding based comparators for testing applications	B.Ajanta Reddy	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://ijaema.com/">https://ijaema.com/</a>	<a href="https://drive.google.com/file/d/1x_3RMOHwvVCdTKUxu6f7ntOPv2bm53Lq-/view">https://drive.google.com/file/d/1x_3RMOHwvVCdTKUxu6f7ntOPv2bm53Lq-/view</a>	UGC-CARE
17	Low Power LFSR with BIST	M. Ramana Reddy	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://ijaema.com/">https://ijaema.com/</a>	<a href="https://drive.google.com/file/d/1J-qHxAJTcckEhsHRpRKLZG4t4vgBszgF/view">https://drive.google.com/file/d/1J-qHxAJTcckEhsHRpRKLZG4t4vgBszgF/view</a>	UGC-CARE
18	IOT based covid patient health monitor in quarant	K.Ranjith Kumar	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://ijaema.com/">https://ijaema.com/</a>	<a href="https://drive.google.com/file/d/1w_CKN80UxfNn3Qxpt0dYMfIX_pFXBU7Te/view">https://drive.google.com/file/d/1w_CKN80UxfNn3Qxpt0dYMfIX_pFXBU7Te/view</a>	UGC-CARE
19	The Hybrid Driver Safety, Vigilance, Security and Alerting System for Vehicle	V. Sivasankara Reddy	Electronics and communication engineering	International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://ijaema.com/">https://ijaema.com/</a>	<a href="https://drive.google.com/file/d/1h_78_rMyDXAGBs2bU8NBgRuSkj2NuApsI/view">https://drive.google.com/file/d/1h_78_rMyDXAGBs2bU8NBgRuSkj2NuApsI/view</a>	UGC-CARE
20	Home automation using nodemcu and google ass	V.Ramsubba Reddy	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://ijaema.com/">https://ijaema.com/</a>	<a href="https://drive.google.com/file/d/1o_gtbTLDaef2hvxfEhZ3ijPtVmW4xLpQm/view">https://drive.google.com/file/d/1o_gtbTLDaef2hvxfEhZ3ijPtVmW4xLpQm/view</a>	UGC-CARE
21	Vehicle speed detection and control system	V.Ramsubba Reddy	Electronics and communication engineering	The International journal of analytical and experimental modal analysis	2021	0886-9367	<a href="https://ijaema.com/">https://ijaema.com/</a>	<a href="https://drive.google.com/file/d/1y_KFxnNQvRog1KVp87D8Qcg8H-3kig5sR/view">https://drive.google.com/file/d/1y_KFxnNQvRog1KVp87D8Qcg8H-3kig5sR/view</a>	UGC-CARE
22	A Systematic Review on ECG Signal Processing Using Artificial Intelligence Methods	E RAJESH	Computer Science and Engineering	JOURNAL OF ENGINEERING SCIENCES	2020	0377-9254	<a href="https://jespublication.com/">https://jespublication.com/</a>	<a href="https://jespublication.com/upload/2020-V11I917.pdf">https://jespublication.com/upload/2020-V11I917.pdf</a>	UGC-CARE

23	distributed approach for detecting spammer across twitter through clustering techniques	Dr.P.V.Ravikumar	Computer Science and Engineering	International journal for recent developments in sciences and technology (IJRDST)	2020	2581-4575	<a href="https://ijrdst.org/">https://ijrdst.org/</a>	<a href="https://ijrdst.org/public/uploads/paper/536_approvedpaper.pdf">https://ijrdst.org/public/uploads/paper/536_approvedpaper.pdf</a>	
24	an efficient priority based resource management frame work for Iot enabled applications in the cloud	J.Mahalakshmi	Computer Science and Engineering	Evolutionary Intellegent	2020	1864-5909	<a href="https://www.springer.com/journal/12065">https://www.springer.com/journal/12065</a>	<a href="https://acrobat.adobe.com/id/urn:aiid:sc:AP:2e6ef3ee-ef37-482e-87ff-fe8471101578">https://acrobat.adobe.com/id/urn:aiid:sc:AP:2e6ef3ee-ef37-482e-87ff-fe8471101578</a>	SPRINGER
25	distributed approach for detecting spammer across twitter through clustering techniques	Sk althaf hussain basha	Computer Science and Engineering	International journal for recent developments in sciences and technology (IJRDST)	2020	2581-4575	<a href="https://ijrdst.org/">https://ijrdst.org/</a>	<a href="https://ijrdst.org/public/uploads/paper/536_approvedpaper.pdf">https://ijrdst.org/public/uploads/paper/536_approvedpaper.pdf</a>	
26	A Systematic Review on ECG Signal Processing Using ArtificialIntelligence Methods	Dr.J.V Anil Kumar	Computer Science and Engineering	JOURNAL OF ENGINEERING SCIENCES	2020	0377-9254	<a href="https://jespublication.com/">https://jespublication.com/</a>	<a href="https://jespublication.com/upload/2020-V11I917.pdf">https://jespublication.com/upload/2020-V11I917.pdf</a>	UGC-CARE
27	INFORMATION INCLUSION: THE MODERN RANK AND THE APPROACH FORWARD	Sk althaf hussain basha	Computer Science and Engineering	INTERNATIONAL JOURNAL OF COMPUTER ENGINEERING AND APPLICATIONS	2020	2321-3469	<a href="http://globalimpactfactor.com/international-journal-of-computer-engineering-and-applications/">http://globalimpactfactor.com/international-journal-of-computer-engineering-and-applications/</a>	<a href="https://www.ijcea.com/wp-content/uploads/2020/12/Information-Inclusion-The-modern-rank-and-the-approach-forward.pdf">https://www.ijcea.com/wp-content/uploads/2020/12/Information-Inclusion-The-modern-rank-and-the-approach-forward.pdf</a>	UGC APPROVED
28	VISUALIZING NETWORK PATH AND DATA LINK ACTIVITY IN MOBILE ADHOC NETWORK BY USING INET	Sk althaf hussain basha	Computer Science and Engineering	INTERNATIONAL JOURNAL OF COMPUTER ENGINEERING AND APPLICATIONS	2021	2321-3469	<a href="http://globalimpactfactor.com/international-journal-of-computer-engineering-and-applications/">http://globalimpactfactor.com/international-journal-of-computer-engineering-and-applications/</a>	<a href="https://www.ijcea.com/wp-content/uploads/2021/01/02-AHB-KRRMR-IJCEA-Paper-2.pdf">https://www.ijcea.com/wp-content/uploads/2021/01/02-AHB-KRRMR-IJCEA-Paper-2.pdf</a>	UGC APPROVED
29	a review of predictive and descriptive data mining techniiques in higher education domain	Sk althaf hussain basha	Computer Science and Engineering	INTERNATIONAL JOURNAL OF COMPUTER ENGINEERING AND APPLICATIONS	2021	2321-3469	<a href="http://globalimpactfactor.com/international-journal-of-computer-engineering-and-applications/">http://globalimpactfactor.com/international-journal-of-computer-engineering-and-applications/</a>	<a href="https://www.ijcea.com/wp-content/uploads/2021/01/01-AHB-IJCEA-Paper-final-1.pdf">https://www.ijcea.com/wp-content/uploads/2021/01/01-AHB-IJCEA-Paper-final-1.pdf</a>	UGC APPROVED
30	A Systematic Review on ECG Signal Processing Using ArtificialIntelligence Methods	C Jaya Ramulu	Computer Science and Engineering	JOURNAL OF ENGINEERING SCIENCES	2020	0377-9254	<a href="https://jespublication.com/">https://jespublication.com/</a>	<a href="https://jespublication.com/upload/2020-V11I917.pdf">https://jespublication.com/upload/2020-V11I917.pdf</a>	UGC-CARE
31	information inclusion: the modern rank and the approach forward"	Dr.P.V.Ravikumar	Computer Science and Engineering	international journal of computer engineering and application (IJCEA)	2020	2321-3469	<a href="http://globalimpactfactor.com/international-journal-of-computer-engineering-and-applications/">http://globalimpactfactor.com/international-journal-of-computer-engineering-and-applications/</a>	<a href="https://www.ijcea.com/wp-content/uploads/2020/12/Information-Inclusion-The-modern-rank-and-the-approach-forward.pdf">https://www.ijcea.com/wp-content/uploads/2020/12/Information-Inclusion-The-modern-rank-and-the-approach-forward.pdf</a>	UGC APPROVED
32	a review of predictive and descriptive data mining techniiques in higher education domain	M.Gnana Vardhan	Computer Science and Engineering	INTERNATIONAL JOURNAL OF COMPUTER ENGINEERING AND APPLICATIONS	2021	2321-3469	<a href="http://globalimpactfactor.com/international-journal-of-computer-engineering-and-applications/">http://globalimpactfactor.com/international-journal-of-computer-engineering-and-applications/</a>	<a href="https://www.ijcea.com/wp-content/uploads/2021/01/01-AHB-IJCEA-Paper-final-1.pdf">https://www.ijcea.com/wp-content/uploads/2021/01/01-AHB-IJCEA-Paper-final-1.pdf</a>	UGC APPROVED
33	INFORMATION INCLUSION: THE MODERN RANK AND THE APPROACH FORWARD	sv pavan kumar	Computer Science and Engineering	INTERNATIONAL JOURNAL OF COMPUTER ENGINEERING AND APPLICATIONS	2020	2321-3469	<a href="http://globalimpactfactor.com/international-journal-of-computer-engineering-and-applications/">http://globalimpactfactor.com/international-journal-of-computer-engineering-and-applications/</a>	<a href="https://www.ijcea.com/wp-content/uploads/2020/12/Information-Inclusion-The-modern-rank-and-the-approach-forward.pdf">https://www.ijcea.com/wp-content/uploads/2020/12/Information-Inclusion-The-modern-rank-and-the-approach-forward.pdf</a>	UGC APPROVED