

**Papers published in International Journals:**

Sl. No	Title of the Paper	Authors	Name of the Journal/ Conference	Year of publication	Volume/ Issue/ Page No.	ISSN No	SCI/ESCI/ SCOPUS/UGCC
1	lot based – Campus super sensor nodes by using arduino	<b>Dr. P. Nageswara Rao</b>	ZKG International	2022/12	367-375	2366-1313	IJ
2	Design and Development of Hybrid Cos and Sine (CAS) preceding with reduced PAPER in OFDM system	<b>Dr. P. Nageswara Rao</b>	International journal of special education	2022/03	Volume - 37		Scopus
3	Detection of Heart Disease by using Reliable Boolean machine learning algorithm	<b>Dr. P. Nageswara Rao</b>	Journal of Theoretical and Applied Information Technology	2021/08	99 No: 15	1992 - 8645	SCOPUS
4	A Cloud based Risk Prediction of Coronary Heart Disease	<b>Dr. P. Nageswara Rao</b>	Design Engineering	2020/11	Page No: 1011 - 1018	0011 - 9342	SCOPUS
5	Linear and Non – Lenear Companding Transformation Reducing PAPR in OFDM Signals	<b>Dr. P. Nageswara Rao</b>	International journal of Innovative Technology and Exploring Engineering	2019/09	Volume – 8, issue 11S2	2278-3075	
6	Implementation of Floating Point FFT using Parallel Prfix Multiplier for fast operation	<b>Dr. P. Nageswara Rao</b>	JASC: Journal of Applied Science	2019/4	Volume VI, Issue IV,	1076-5131	UGCC

			and Computations				
7	Design and Implementation of Histogram Estimation Architectures for 8X8 Image	<b>Dr. P. Nageswara Rao</b>	Journal of Cardiovascular Disease Research	2018/1	Volume-9	0975-3583, 0976-2833	SCOPUS
8	Normalized feature representation with resolution mapping for face image recognition	<b>Dr. P. Nageswara Rao</b>	IOSR Journal of Computer Engineering,	Sep – Oct. 2015	Volume 17, Issue 5, Ver. III pp 01-04		
9	A Survey on PAPR reduction Techniques in OFDM System	<b>Dr. P. Nageswara Rao</b>	IJTES	August 2015	Volume -3 Issue -8 4026-4033	2320-8007	Scopus
10	PAPR Mitigation in Asymmetrically Clipped OFDM Systems using Distinct Hartley Method	<b>Dr. P. Nageswara Rao</b>	IJRECE	July-Aug, 2015	Vol-3, Issue-4	2321-032X	
11	An adaptive active constellation extension approach for PAPER reduction in OFDM system	<b>Dr. P. Nageswara Rao</b>	International Journal of Computer Electrical and Advanced Communication Engineering	2015/07	Vol.I, Issue 7, PP-66-71	2250-3129	
12	Classes of unique face and its classification	<b>Dr. P. Nageswara Rao</b>	Council for innovative research	2013/11	Vol.7, No.1		
13	Unique face recognition using	<b>Dr. P. Nageswara Rao</b>	International Journal of Advances in Computer, Electrical &	April-Sept. 2013	Vol.2, Issue 2		

	Singular value decomposition		Electronics Engineering				
14	Robust Singular value decomposition algorithm for unique faces	<b>Dr. P. Nageswara Rao</b>	International Journal of Computers & Technology	March-April, 2013	Volume 4 No.2		
15	Handwritten signature verification based on the use of gray level values	<b>Dr. P. Nageswara Rao</b>	International Journal of Image Processing and Vision Sciences	2013	Volume-2, Issue-1		
16	Data Compression techniques on video application in real time environment	<b>Dr. P. Nageswara Rao</b>	international journal of advances in computer, electrical and electronic engineering	2012/12	Volume 2 page No: 101 - 105		
17	Data compression techniques in modern communication networks for enhanced bandwidth utilization	<b>Dr. P. Nageswara Rao</b>	Georgian Electronic Scientific Journal” (GESJ)	2009	Volume – II, Page no.11 to 23	184 4 - 916 6	WOS
18	Wan Cloud Access Link Utilization for Compressed Video	<b>Dr. P. Nageswara Rao</b>	Journal of Theoretical and Applied Information Technology (JATIT)	2008/08	Volume – 4 No: 8, p.no. 672-681	199 2 - 864 5	SCOPUS

19	A Method for Secured Communication Using Quantum Key Distribution	<b>Dr. P. Nageswara Rao</b>	World Academy of Science Engineering and Technology” (WASET)	2008/08	Volume – 33		IJ
20	New Compression Algorithms for Image in Modern Communication networks and Data Storage Systems	<b>Dr. P. Nageswara Rao</b>	International journal of computer Science and Network Systems (IJCSNS)	2008	Volume – 8 No:5PP 272 - 278	173 8 - 790 6	IJ
21	A Novel Approach for Data Compression in E – mail	<b>Dr. P. Nageswara Rao</b>	International Journal of Information Sciences and Technology	2008	Volume - 3, issue 6		IJ

**Papers published in International /National Conferences : 4**

Sl. No	Title of the Paper	Authors	Name of the Journal / Conference	Year of Publication	Association	Page No	National / International
1	Development of a detection of lung cancer classification by using svm & cnn	<b>Dr. P. Nageswara Rao</b>	The International Conference on Science, Engineering, and Technology-2021 Virtual Conference MLEW – Guntur	2021/8	IIRM - SDT	12	International

2	Quantum Encryption Secured Communication Using Quantum Key	<b>Dr. P. Nageswara Rao</b>	World academy of Science Engineering & Computers (WASEC) Singapore	2009			
3	Encryption techniques	<b>Dr. P. Nageswara Rao</b>	National Institute of Engineering & Technology, Bangalore	2008/02			
4	Comparative Study of Some Encryption Algorithms in Network Security	<b>Dr. P. Nageswara Rao</b>	Coimbatore Institute of Technology (CIT), Coimbatore, TamilNadu.	2005			
5	Some encryption algorithms in pager environment	<b>Dr. P. Nageswara Rao</b>	Some encryption algorithms in pager environment” in the national conference proceedings at St.Josephs Engineering College,Chennai,T N	2005			

### 1. WORKSHOPS / FDP's/ STTP attended

Total Workshops, FDP &STTPs attended: 13

		Date		FDP/Workshop/		Mode
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Sl. No	Title of the Program	From	To	No. of days	Webinar/Courses	Association	(Online/Offline)
1	Outcome Based Education	21-06-2021	25-06-2021	5 Days	Kallam Haranadhareddy Institute of Technology, Guntur		Online
2	Wireless Communication Technologies for IoT	27-07-2020	07-08-2020	12 days	Jointly Organized by Electronics and ICT Academies under Scheme of Financial assistance for setting up of Electronics and Information Technology, Government of India.		Online
3	Artificial Intelligence	14-07-2020	18-07-2020	5 days	Malineni Perumallu Educational Society's Group of Institutions	Brainovision Solutions India Pvt. Ltd	Online
4	Quality Education through OBE	13-07-2020	17-07-2020	5 days	Sponsored by AICTE under Margadarshan, hosted by Vardhaman College of Engineering, Hyderabad		Online
5	Image Processing and Computer Vision-Industrial Scope	08-06-2020	12-06-2020	5 Days	Malineni Lakshmaiah Women's Engineering College, Guntur		Online
6	Innovative Trends in Data Analysis with AI	26-05-2020	30-05-2020	5 days	Malineni Lakshmaiah Women's Engineering College, Guntur		Online

7	Networking & Cyber Security	23-05-2020	27-05-2020	5 days	Malineni Perumallu Educational Society's Group of Institutions, in association with Supraja Technologies & IETE Vijayawada		Online
8	Internet of Things (IOT)	18-11-2019	23-11-2019	6 days	Malineni Lakshmaiah Women's Engineering College, Guntur		
9	NIRF	17-10-2019	17-10-2019	1 Day	Andhra Pradesh State Council of Higher Education		
10	Recent Developments in Communication and Computing Technology	22-04-2019	27-04-2019	6 days	Malineni Perumallu Educational Society's Group of Institutions, Guntur		
11	Effective Skills Techniques of teaching and learning Process	18-12-2016	18-12-2016	1 day	Malineni Perumallu Educational Society's Group of Institutions, Guntur		
12	Communications and Signal Processing- A Research Perspective	28-06-2008	29-06-2008	2 Days	Vignan's Engineering College, Guntur		
13	Micro-controllers (Programming & Applications)	30-04-2001	04-05-2001	6 days	Centre for Electronics Test Engineering Society for Electronics Test Engineering, Hyderabad		