DHANEKULAINSTITUTEOFENGINEERING&TECHNOLOGY

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FACULTY PROFILE

Name of the Faculty	Dr.NAGA BUSHANAM V

Designation	Professor
Email & Phone No	bushaniit2@gmail.com&8074282529
Date of Joining	**08-01-2024**
Nature of Association	Regular
Department	Information Technology
Educational Background	**P.hd,Andhra University** **M.Tech, IIT Madras**
Research Areas	: Image Processing
Experience	:20 Years

Sl. No	Institute	Designation	Period
1	Dhanekula Institute of Engineering &Technology	Professor.	**08-01-2024**-Till Date
2	CIET,Lam,Guntur .	Associate Professor.	06/08/2021-06/01/2023

3	Chirala Engineering College,Chirala	Associate Professor.	12/06/2017- 31/12/2020
4	KL University,Vijayawada	Associate Professor	15/5/2012- 31/12/2015
5	Sir CRR College of Engineering,Eluru	Assistant Professor	15/12/2005- 30/04/2012
6	VRSEC,Vijayawada	Lecturer	12/09/2004- 14/12/2005

List of Publications:

1)V.Naga Bushanam, Dr.M.Rama Krishna Murthy "A Novel Algorithm for foreground moving ObjecDetection "Mathematical Statistician and Engineering Applications"(MSEA)-2022–Volume.71No3s- ISSN:2094-0343

(Scopus Indexed)

2)V.Naga Bushanam, Dr.M.Rama Krishna Murthy "Featur Extraction of Optimal Classification and Segmentation Methods Applying in Foreground Moving Object Detection With CCTV Footage Using SOM Networks" "Neuro Quantology"August-2022–Volume.20 doi: 10.14704/nq.2022.20.10.NQ55333

(Scopus Indexed)

3)V. Naga Bushanam, Dr.Ch. Satyananda Reddy J. Ponte-Nov 2017 – Volume 73 -Issue 11 doi: 10.21506/j.ponte.2017.11.10 EFFICIENT TEXTURE BASED FUZZY DISTANCE CLUSTERING AND SOM OPTIMAL CLASSIFIER FOR

FOREGROUND MOVING OBJECT DETECTION (Scopus Indexed)

4)V.Naga Bushanam, Dr.Ch.Satyananda Reddy, An Efficient CNN a deep learning approach applied on the image matching context. International Journal of Engineering & Technology,7(2.8)(2018)507-512.(scopus Indexed)

5)V.Naga Bushanam, Dr.ch.Satyananda Reddy by An Efficient Image Enhancement Method for Dark images, Springer conference. 04 November 2018.

6)V.Naga Bushanam, Dr. G.Samuel Vara Prasad Raju by Image Restoration and Topological Optimization, International Journal of Computer Applications(IJCA) (0975 –8887)Volume 22–No.1, May 2011

7)Vaddimukkala Naga Bushanam et al. / International Journal of Engineering Science and Technology (IJEST), Image Restoration Using Topological Optimization with Laplacian Operator. ISSN : 0975-5462 Vol. 3 No. 10 October 2011, 7260

8)Image Restration Construction of Holographic Images Vaddimukkala , Naga Bushanam,Dr. G. Samuel Vara Prasad Raju, Marlapalli Krishna, ISSN : 0976-8491(Online) | ISSN : 2229-4333(Print) IJCST Vol. 2, SP 1, December 2011

9)International Journal of Recent Technology and Engineering (IJRTE) ISSN:2277-3878, Volume-8 Issue-2, July 2019. An isotropic Image Restoration Based on Image Inpainting with Diffusion Enhancement, Marlapalli Krishna, V.

Naga Bushanam, Bandlamudi S B P Rani, K Rakesh, V Pranav(Scopus Indexed)

10) Image Restoration and Topological Optimization Using Tychonoff Regularization Vaddimukkala Naga Bushanam 1 | V S Sudhakara Rao 2 Assistant Professor, Dept of CSE, CIET,Lam,Guntur, A.P, India2 Assistant Professor, Dept of CSE, CIET,Lam,Guntur, A.P, India International Journal for Modern Trends in Science and Technology

Volume: 03, Issue No: 08, August 2017

ISSN: 2455-3778

http://www.ijmtst.com
Text Books: 1)Art of Formal language and Automata Theory-V.Naga Bushanam

2)E-Commerce using for Amazon products-V.Naga Bushanam

Patent: **Processing of distributed vectors of a newly created local Multiscal**

Fourier transform for use in medical imaging applications.

V.Naga Bushanam

Achievements/Awards etc

NPTEL course Completed: 1)Operating Systems
2)Constitution of India
3) Developing softskills and personality Development
4)Introduction to Machine Learning

Workshops and faculty Development programs attended: 25

- **Transformation through NAAC Accreditation process,, A National level workshop for higher educational institutions... :2**
- **International Conference conducted : 1**
- **M.Tech Guided :4**