

Brief Profile

Name	:	Dr. Naushad Varish		
Date of Birth	:	15-07-1988		
Educational Qualification	:			
• <i>Ph.D.</i>	:	Indian Institute of Technology (ISM), Dhanbad, Jharkhand		
• <i>MCA</i>	:	Aligarh Muslim University, Aligarh, Uttar Pradesh		
• <i>B.Sc(Hons)</i>	:	Aligarh Muslim University, Aligarh, Uttar Pradesh		
Work Experience	:			
• <i>Teaching</i>	:			
• <i>Research / Industry</i>	:	1.5 years		
E-mail ID	:	naushad.cs88@gmail.com		
Contact No.	:	+91-9572188994		
Area of Interest	:	Data Structures and Algorithms, Digital Image Processing, Discrete Mathematics, Data Communication and Networking, Operating System		
Teaching	:			
• <i>Subjects Taught at UG Level</i>	:			
• <i>Subjects Taught at PG Level</i>	:			
Research Guidance	:			
• <i>B.Tech</i>	:			
• <i>M.Tech</i>	:			
• <i>Ph.D.</i>	:			
Research Publications	:			
• <i>Journals</i>	:	4		
• <i>Conferences</i>	:	2		
• <i>Book Chapters</i>	:			
Patent/IPR (<i>Books Published etc.</i>)	:			
No. of National/International Conferences attended/ Paper Presented	:	4		
No. of Conferences Organized	:			
STC/FDP/Seminars/Workshops Organized	:			
STC/FDP/Summer/Winter Schools/Workshops /Seminars attended	:	7		
Certification Courses (NPTEL etc.)	:			
Memberships of the Professional Societies	:	4		
Awards/Honors	:			
Funded Project	:			
Name of Project		Funding Agency	Duration	Total Value
Any other relevant Information	:			

LIST OF PUBLICATIONS

Journal:

- [1]. Naushad Varish, Jitesh Pradhan and Arup Kumar Pal "*Image retrieval based on non-uniform bins of color histogram and dual tree complex wavelet transform*," **Multimedia Tools and Applications**, Springer Publication, Vol. 76, No. 14, pp. 15885-15921, 2017, **SCIE Indexed Journal, Impact Factor-1.530**, Google citation -3.
- [2]. Naushad Varish, Sumit Kumar and Arup Kumar Pal "*A Novel Similarity Measure for Content Based Image Retrieval in Discrete Cosine Transform Domain*," **Fundamenta Informaticae**, IOS Press Publication, Vol. 156, No. 2, pp. 209-235, 2017, **SCIE Indexed Journal, Impact Factor-0.687**.
- [3]. Naushad Varish and Arup Kumar Pal "*Content-Based Image Retrieval using SVD Based Eigen Images*," **International Journal of Image Mining**, Inderscience Publication, Vol. 2, No. 1, pp. 68-83, 2016, Google citation -2.
- [4]. Naushad Varish and Arup Kumar Pal "*A Novel Image Retrieval Scheme using Gray Level Co-occurrence Matrix Descriptors of Discrete Cosine Transform based Residual Image*," **Applied Intelligence**, Springer Publication, pp. 1-24, 2018, **SCI Indexed Journal, Impact Factor-1.904, (Online)**.
- [5]. Naushad Varish and Arup Kumar Pal "*Shape, Texture and Color based Image Feature Extraction in Hierarchical Mode for CBIR Applications*," (**Communicated in SCIE Indexed Journal**).

Conferences:

- [1]. Naushad Varish and Arup Kumar Pal "*A Content Based Image Retrieval using Color and Texture Features*," **International Conference on Advances in Information Communication Technology and Computing**, pp. 1-7, 2016, **ACM Proceedings**, Google citation -1
- [2]. Naushad Varish and Arup Kumar Pal "*Content Based Image Retrieval using Statistical Features of Color Histogram*," **3rd International Conference on Signal Processing, Communications and Networking**, pp. 1-6, 2015, published in **IEEE Explore**, Google citation -12.