

BIODATA

Name : Ms. Anjana N. Ghule

Designation: Assistant Professor, Department of Information Technology,
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Educational Qualifications:

1. Registered -Ph.D. Computer Science and Engineering Research Areas: Remote Sensing
2. M.E. Computer Science and Engineering 2008 : Government College of Engineering, Aurangabad, Maharashtra State (Dr. Babasaheb Ambedkar Marathwada University, Aurangabad)
3. B. E. Computer Science and Engineering 1999: Government College of Engineering, Aurangabad, Maharashtra State (Dr. Babasaheb Ambedkar Marathwada University, Aurangabad)

Total Teaching experience in Years: Teaching 17 yrs

Papers Published:

- 1) Dnyaneshwar Pandurang Naik and Prof. A. N. Ghule, "*An Advanced Data Transformation Algorithm for Categorical Data Protection (pg. 899 – 902)*" in International Journal of Computer Science and Information Technologies, 0975-9646, Vol. 4 (6), 2013.
- 2) Prof. Jayanand A. Kamble and Prof. A. N. Ghule, "*Efficient Indexing using EDLSH for Similarity Search Over Encrypted Data (Pg. 123-127)*" in International Journal of Innovative Research in Advanced Engineering (IJIRAE), 2349-2163, 2015.
- 3) Mrs. Minakshi Pachpatil and Prof.A.N.Ghule, "*Implementing Pyramid Structure for Generating Efficient Personalized Recommendations*" in International Journal of Computer Science and Information Technologies, 0975-9646, Vol. 6 (4), 2015.
- 4) Prof. S.M.Chavan, A.N.Ghule, C.M.Gaikwad "Color Content based Image and Video Retrieval" in International Journal of Computer Applications, 0975 – 8887, Vol 2, Feb-15.
- 5) Anjana N. Ghule, Dr. R. R. Deshmukh and Puja Janse "*Hyperspectral Remote Sensing for the study of Characteristics of Crops*" 2nd International Conference on Cognitive Knowledge Engineering 2016

Trainings / Workshops/ Seminars Attended:

Sr. No.	Title of Training	Venue/ Place	Dates
1	Genetic Algorithm & Neuro Fuzzy Applications in Engineering (TEQIP)	Government Engineering College Aurangabad	17/12/2012-21/12/2012
2	System Design using FPGA (TEQIP)	Government Engineering College Aurangabad	24/06/2013 to 28/06/2013
3	Network Security (TEQIP)	Government Engineering College Aurangabad	07/10/2013 to 11/10/2013
4	Emotional Intelligence	Maharashtra Institute of Technology, Aurangabad	07/07/2013
5	Outcome Based Education and NBA	Government Engineering College Aurangabad	31/01/2015 - 1/02/2015
6	Outcome Based Accreditation (Phase-I and Phase- II)	Government Engineering College Aurangabad	03/02/2014 Phase-I 22/02/2014 to 24/02/2014 Phase-II
7	Statistical Techniques for Data Analysis in Research (TEQIP)	Government Engineering College Aurangabad	09/06/2014 to 13/06/ 2014
8	Soft Computing (AICTE Sponsored)	Sinhgad College Of Engineering , Pune 41	1/06/2015 to 13/06/2015
9	Multi-rate Signal Processing and Wavelets (AICTE Sponsored)	Shree Guru Govid Singhji Institute Of Engineering And Technology Nanded	29/06/2015 to 10/07/2015
10	Smart City (2 Day Seminar)	P.E.S. College of Engineering Aurangabad	28/08/2015 to 29/08/2015
11	Hydrological Modeling using Open Source Geospatial Techniques (TEQIP)	Government Engineering College Aurangabad	27/10/ 2015 to 31 /10/ 2015
12	Pedagogy to Synergogy (TEQIP)	Government Engineering College Aurangabad	7 /12/ 2015 to 11 /12/ 2015
13	Wavelet Theory(TEQIP)	Government Engineering College Aurangabad	12 /04/ 2016 to 13 /04/ 2016
14	“LaTeX -a Document Preparation Software” (TEQIP)	Government Engineering College Aurangabad	14 /11/ 2016 to 15 /11/ 2016
15	Satellite Image Processing for Remote Sensing Data (IETE)	Terna Engineering College, Nerul, Navi Mumbai	2 /01/ 2017 to 6 /01/ 2017
16	Signal and Image Processing (SIP 2017) (TEQIP)	Government Engineering College Aurangabad	6 /02/ 2017 to 10 /02/ 2017
17	Optimization in Machine Learning (TEQIP)	Government Engineering College Aurangabad	27 /02/ 2017 to 3 /03/ 2017

18	“Data Analytics for Process Monitoring, Soft Sensing Controller Performance Assessment” (CE& QIP)	IIT -Bombay (CE& QIP) Government Engineering College Aurangabad	25 /03/ 2017 To 27 /03/ 2017
19	“Hyperspectral Remote sensing”	IIRS- National Remote Sensing Center, Hyderabad	3 /07/ 2017 To 7 /07/ 2017
20	Hyperspectral Remote sensing and its Applications	Indian Institute of Remote Sensing ISRO- Dehradun	18 /09/ 2017 to 21 /09/ 2017
21	Machine Learning : The Journey of Transforming Technology	MGM's JNEC Aurangabad	3 July 2018 To 7 July 2018 (1 week)
22	Training the Trainers for the Course: Engineering Exploration (TEQIP III)	Government Engineering College Aurangabad	3 August 2018 To 7 August 2018 (1 week)
23	Python Programming for Image Processing (TEQIP III)	Government Engineering College Aurangabad	19 Sept 2018 To 23 Sept 2018 (1 week)

Book Published: Elements of Electronics and Computer Engineering (Co-author)

Professionals Membership:

Life Member Computer Society of India

Life Member Indian Society for Technical Education

Life Member Institution of Electronics and Telecommunication Engineers