

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION

STAFF PROFILE INFORMATION

1	Name of Faculty	Mrs. Vrushali Swapnil Ranage			
2	Designation	Asst. Professor			
4	Date of Joining the Institute	1 st October 2024			
5	Contact No.				
6	E-mail	archana.lakesar@gmail.com			
7	Date of Birth	16/08/1988			
8	Specialization	Image Processing			
9	Qualification	UG	PG	Ph.D.	
		BE E&TC	M.E. E&TC	--	
10	Total Experience	Academic	Industrial	Total	
		08	0	08	
11	Publications (Journals)	National	International	Total	
		00	09	09	
12	Publications (Conferences)	National	International	Total	
		00	00	--	
13	PG/Ph.D. Projects Guided	PG Projects	Ph.D. Projects	Total	
		--	--	---	
14	Books Published/IPRs/Patents	NIL			
15	Professional Bodies Memberships	ISTE MEMBERSHIP: LM91232			
16	Consultancy Activities	NIL			
17	Awards / Achievements	NIL			
18	Grants Received	NIL			

➤ **RESEARCH PUBLICATIONS:**

RESEARCH CITATIONS

Google Scholar Citations: 24, H-Index: 2, i-10 index: 1

PUBLICATION SUMMARY

PEER-REVIEWED INTERNATIONAL JOURNAL-----09

RESEARCH PAPER PUBLICATIONS: PEER-REVIEWED INTERNATIONAL JOURNAL

Sr. No	TITLE	JOURNAL	VOLUME	ISSN
1.	Sparse color interest points for image retrieval & object categorization	International Journal of Advanced innovative Research (IAIR)	Volume-2, Issue-09, September 2013	ISSN: 2278-7844
2	Sparse Color Interest Points for Image retrieval & object categorization	International Journal of Engineering Associates (IJEa)	Volume-02 Issue-05, September 2013	ISSN: 2320- 0804
3	Image Retrieval and Object Categorization Using Color Interest Point	International conference & International Journal of Advance Research in Science And Engineering (IJARSE)	Volume-01 Issue-9, March 2015	ISSN: 2456-124X
4	Electronic Shopping Using Barcode Scanner	International Research Journal of Engineering & Technology (IRJET)	Volume-03, Issue-04, April 2016	e-ISSN:2395-0056 p-ISSN:2395-0072
5	Image Retrieval Using Color Interest Point	International Journal of Advance Research in Electronics and Communication Engineering (IJARECE)	Volume-05, Issue-04, April 2016	ISSN: 2278 – 909X

6	Image Retrieval Using Color Interest Point	International Journal of Trend in Research and Development (IJTRD)	Volume-03, Issue-03, Jun 2016	ISSN: 2394-9333
7	A Review on Flower Classification Using Neural Network Classifier	International Journal of Science & Research (IJSR)	Volume-07, Issue-05, May 2018	ISSN: 2319-7064
8	Design And Development of a Solar/Electric Powered Hybrid Vehicle with Til Tangle Adjustment	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	Volume-08, Issue-04, Aug 2018	ISSN: p-2249-6890, e-2249-8001
9	Intelligent Public Transportation System	International Journal of Scientific Research in Engineering and management (IJSREM)	Volume-05, Issue-06, June 2021	ISSN-2582-3930

➤ **Details of Faculty Development Programs (Workshop/Conference/Training Program)**

S. No.	Title of Program	Organized by (Venue)	Year	Duration
1	One-Week FDP on “Foundation and design aspects of PV solar systems”	Dr. Bapuji Salunkhe Institute of Engineering & Technology, Kolhapur	2024	21 st October-25 th October
2	One-Week FDP on “The Fusion of Semiconductor Advancement and AI Paradigm”	SVERI’S College of Engineering, Pandharpur	2024	23 rd December to 29 th December
3	One week FDP on “Faculty Readiness for new Tomorrow”	Annasaheb Dange College of Engineering & Technology, Ashta	2021	17 th August – 21 th August
4	Two weeks FDP on “Scilab”	Spoken Tutorial Project, IIT Bombay	2020	23 rd May-5 th June
5	One week FDP on “Applications of MATLAB in Digital Image Processing”	Annasaheb Dange College of Engineering & Technology, Ashta	2019	23 rd December–27 th December

6	Hands-on Experimentation on Deep Learning	Annasaheb Dange College of Engineering & Technology, Ashta	2019	17 th June – 22 nd June
7	One week FDP on “Matlab R2018a Tools & its Engineering Applications”	Annasaheb Dange College of Engineering & Technology, Ashta	2018	24 th December- 28 th December
8	ISTE Approved One-Week STTP on “Netsim V10: A Practical Approach”	Annasaheb Dange College of Engineering & Technology, Ashta	2017	11 th December – 15 th December
9	One day FDP on “Education in universal human values”	Annasaheb Dange College of Engineering & Technology, Ashta	2016	28 th November
10	ISTE Approved One-Week STTP on “Artificial Intelligence & Robotics”	Annasaheb Dange College of Engineering & Technology, Ashta	2016	5 th December – 10 th December
11	ISTE Approved One-Week STTP on “Research Methodology & Latex”	Annasaheb Dange College of Engineering & Technology, Ashta	2014	13 th October– 18 th October
12	One-Week STTP on “Advances in Wireless Communication”	Annasaheb Dange College of Engineering & Technology, Ashta	2013	24 th – 28 th June

OTHER HONOURARY WORK

1. Coordinator for **Term Work & POE Exam** in Electronics & Telecommunication Engineering Department at Annasaheb Dange College of Engineering & Technology, Ashta.
2. Developed a hand manual for Practical of **Fundamental of Electronics** Subject for the First-Year engineering students.
3. Coordinator for NBA File No: 3 & 5 in Electronics & Telecommunication Engineering Department