

FACULTY PROFILE



1.	Name of the Faculty	Dr. Manisha Mayur Kasar		
2.	Designation	Assistant Professor		
3.	Department	Computer Engineering		
4.	Date of Birth	20/04/1986		
5.	Date of joining the Institution	01/10/2021		
6.	Educational Qualification	M.Tech(comp), PhD (IT)		
7.	Contact Details	Mob. 7588314185 Ext.-		
8.	Total Experience in Years	Teaching	Industry	Research
		11 yrs	Nil	Nil
9.	Area of Specialization	Image Processing, Artificial Intelligence, Deep learning, Machine Learning, Natural Language Processing		
10.	Courses Taught	OOP, PIPP, C, AI, DM, Web Technology, COD		
11.	Papers Published in Journals	National	International	
		Nil	13	
12.	Papers Presented in Conferences	National	International	
		1	1	
13.	Research Profile	No. of Citations	No. of Citations	No. of Citations
			147	
14.	Research Guidance	UG	UG	UG
		6 groups	8 going on	Nil
15.	Research Identity	Orcid Id		https://orcid.org/0000-0002-1963-8624
		ISI Research Id		
		Scopus Id		57188850136
		Google Scholar Id		https://scholar.google.com/citations?hl=en&user=p-WIIgcAAAAJ
		Microsoft Academic Id		
16.	Research Grants Received	Nil		
17.	IPRs/Patents/ Copyright	Patent Filled		

18.	<p>Publication Details: -</p> <p>Conference:</p> <p>1. Manisha M. Kasar, S.H. Pati, “Comparative Analysis of Facial Emotion Recognition Techniques”, International Conference on Recent Challenges in Engineering Science and Technology, 09th - 10th April, 2021 – Andhra Pradesh, India, pp. 67-74.</p> <p>International Journal:</p> <ol style="list-style-type: none"> 1. Jubber Nadaf, Amol K. Kadam, Prashant S. Chavan, T.B. Patil, Trupti Suryawanshi, Manisha Kasar, “Quantitative Assessment of Advance Perceptive Approaches for Automation in an Optimal Self-Regulating Video Surveillance”, An International Conference of Futuristic Trends in Information Technology, Vijayapura, Karnataka, 29th April 2023. 2. Jubber Nadaf, Amol K. Kadam, Prashant S. Chavan, T.B. Patil, Trupti Suryawanshi, Manisha Kasar, “Novel Perceptive Approach for Automation on ideal self-Regulating Video Surveillance Model”, An International Conference of Futuristic Trends in Information Technology, Vijayapura, Karnataka, 29th April 2023. 3. Shrikala Deshmukh, Snehal Chaudhary, Yogini Kulkarni, G. V. Bhole, Snehaprabha Jadhav, Trupti Suryawanshi, Dr. Manisha Kasar, “BLOCKART: THE BLOCKCHAIN SOLUTION TO E-COMMERCE”, Volume 12, Special Issue 5, June 2023, pp. 5505 - 5513 4. Gaurav, K. and Kumar, A. and Singh, P. and Kumari, A. and Kasar, M. and Suryawanshi, T., “Human Disease Prediction using Machine Learning Techniques and Real-life Parameters”, International Journal of Engineering, volume 36, number 6, June 2023, pp. 1092-1098 5. Manisha M. Kasar, S.H. Patil, Debnath Bhattacharya, “Face Feature point detection using hybrid method”, Journal of Critical Review, Volume 7, Issue 15, 2020, pp. 369-378 6. Manisha M. Kasar, S.H. Patil, “Study and Analysis of Facial Landmark Detection Techniques”, Solid State Technology, Volume 63, Issue 6, 2020, pp.13465-13481. 7. Manisha M. Kasar, S.H. Patil, Debnath Bhattacharyya and Jason Levy, “Face Detection Techniques Using Database Images”, International Journal of Control and Automation, Volume 12, Number 6, 2019, pp.17-34. 8. Manisha M. Kasar, Debnath Bhattacharyya and Tai-hoon Kim, “Face Recognition Using Neural Network: A Review”, is publish in International Journal of Security and its Application, (Scopus Index). 9. Manisha M. Kasar, S.H. Patil “Comparative Analysis of Facial Emotion Recognition Techniques”, International Conference on Recent Challenges in Engineering Science and Technology, Andhra Pradesh, India, April 2021, pp.67- 74
19.	<p>Details of Workshops/FDPs/Seminars Attended: -</p> <p>Workshop:</p> <ol style="list-style-type: none"> 1. Introduction To Research Methodology, IIT, Bombay under the National Mission and Education through ICT(MHRD) 25th June to 04th July 2012 2. Research Methodology, TEQIP-II 6th to 8th October 2015. 3. Advance Statistics Methods and Software tools for the Analysis of Data, TEQIP-II 29th ,30th March 2016 4. FDP on AI ML conducted by RPG Foundation as part of ESD program, Pune, 9th December 2019 to 10th December 2019 5. FDP for the course CS&BS by TCS, Kolkata, 27th June 2019 to 28th June 2019 6. Workshop on ‘Intellectual Property Rights (IPR) Awareness : Patent Drafting and Filing’ by Research and Development Cell, BVDUCOEP, Pune 23rd July 2020 to 25th July 2020. 7. FDP on Universal Human Value from 9th August to 13th August 2021, Conducted by Department of Engineering and Applied Science VIIT, Pune

20.	Membership of Professional Bodies	Nil
21.	Books Published	Nil
22.	Awards & Achievements	-
23.	Additional Activities/ Responsibilities	-