


Profile

1	Name of the Faculty	Prof. Shruthi S A			
2	Date of joining	07-07-2014			
3	Email id	srushtimarab.21@gmail.com			
4	Designation	Assistant Professor			
5	Department	Computer Science & Engineering			
6	Education Qualifications	B.E (ISE) M.Tech(CSE) Ph.D(Pursuing)			
7	Work Experience	Teaching	Research	Industry	Others
		10	-	-	-
8	Area of Specialization	CSE			
9	Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level	Under Graduate and Post Graduate			
10	No. of papers published in National/International Journals/Conferences				
	Journals	National	International		
			05		
	Conferences	National	International		
			01		
	Research Guidance				
	Master Degree	Completed	Ongoing		
		04	00		
Ph.D.	-	-			

11	Projects Carried out	16	06
12	Patents	02	
13	Technology Transfer		

14. Publications in National and International Journals & Conferences:

- 1 “Hybrid Active Contour Shape Features for Human Action Recognition using Deep Learning Model” International Journal of Advanced Science and Technology ,Voll 29.No.3(2020),pp 14303-14328
- 2 “A Human Behaviour Analysis model to track object Behaviour in video surveillance” International Journal of Advanced Science and Technology, Vol 29,No 3(2020),pp 14303-14328,ISSN:2005-4328
- 3 “Human Action Recognition On Hybrid Features Extraction From Silhouettes and Neural Networks” Multidisciplinary journal of science and technology
- 4 “Inferring dynamics observed in surveillance videos to analyze crowd behaviors “Measurement: Sensors 24(2022)100454 ,Elsevier.
- 5 “A Novel approach for Machine Learning Based Identification of Human Activities “IRJET ,volume 10,issn 2395-0056

Patents:

- 1)Machine Learning based facial and emotional identification techniques for Pharma Applications
- 2)An Analysis and Monitoring the Body Movements of Coma Patients using Wearable Motion Sensor System