

Faculty Profile

Brief Profile (Few Paragraphs)

Personal Information

- **Name:** Dr.R Savitha
- **Designation:** Assistant Professor
- **Department:** Master of Computer Applications
- **Email:** savithar@rvce.edu.in
- **Phone:** 080-68188175

Faculty Photo

Google Scholar: https://scholar.google.com/citations?user=aQR_TCkAAAAJ

ORCID: 0000-0003-1722-4177

Domain of Expertise: Image Processing

Research Focus

- **Primary Area:** Image Processing

Academic Qualifications

- **Ph.D. Tumkur University, 2014**
- **M.Sc./M.Tech:** Karnataka State Open University, 2010
- **B.E./B.Tech:** Bangalore University, 1991

Professional Experience

Experience			
S.No	Institute/College/Industry	Job Title	Duration (From- To)
1.	AMC college of Engineering	Assistant Professor	July-2014 to August-2016
2.	RV College of Engineering	Assistant Professor	Since August-2016

Publications & Patents

Journal Publications

- R.Savitha,Dr Ramakanth Kumar.P, Automatic Target Recognition of SAR Images Using Radial Features and SVM,IJCSNS International Journal of Computer Science and Network Security, VOL.12 No.2, February 2012.
- R.Savitha, Dr Ramakanth Kumar.P, Siddarju ,Application of SVM for Automatic Target Recognition of SAR Images, International Journal.
- R.Savitha, Tungamani, Keshava Prasanna, A Survey on Historical Stages of Kannada as Classical Script,IJGIP International Journal of Graphics and Image Processing, VOL 2, ISSUE 1, February 2012
- Dr.Keshava Prasanna,Dr.R.Savitha, A Novel Approach on Offline Kannada and English Handwritten Words International Journal of Scientific Engineering and Applied Science (IJSEAS) – Volume-2, Issue-8, August 2016 ISSN: 2395-3470 www.ijseas.com.
- Dr.Thungamani.M, Dr.Keshava Prasanna,Dr.R.Savitha, zone-based feature extraction algorithm for printed kannada scripts AARJMD VOLUME 3 ISSUE 8 (AUGUST 2016) ISSN : 2319 – 2801.
- Jayasimha SR, Divya TL, Usha J, Savitha R, Andhe Dharani, "Implications of COVID 19 on Indians: A Perspective", Gradiva Review Journal, pp 35-41, DOI:10.37897.GRJ.2022.V8I12.22.50624
- Savitha, R., Ashwini, K. B., & Prashanth, K. (2022). Blockchain-Based Online Voting System. ECS Transactions, 107(1), 13195.
- Ashwini K. B, Savitha R, Ananya Harish [2022] Application of Augmented Reality Technology for home healthcare product Visualization ECS Transactions, 107(1), 10921
- Ashwini K. B, Savitha R, Preethi N Patil “Tracking Methods in Augmented Reality- Explore the usage of Marker-Based Tracking” in the 2nd International conference on IOT, Social, Mobile Analytics and cloud in computational Vision and Bio-Engineering(ISMAC-CVB 2020) organized on 29-30 October 2020 by st. Mother Theresa Engineering College, Thoothukudi India.
- Prof. Dipti R Takalkar and R Savitha “A Decentralized Low Communication Traffic Alert System using Cloud Messaging ” International Journal of Research in Engineering and Applied Sciences(IJREAS) (UGC Approved) Vol. 7 Issue 6 , June-2017, pp. 117~120 ISSN (O): 2249-3905, ISSN(P): 2349-6525

R & Grants & Consultancy Projects

Ongoing & Completed Research Projects

- Recent Trends in Computational Intelligence and Analytics, VGST 2022, PI

Professional Memberships

- ISTE M No.129333

Student Supervision

M.Tech/MCA. Students: 35

Teaching

Core Courses: MCA224B2, Business Intelligence and Visualisation

Advanced/Lab Courses: Power BI lab

Responsibilities

- Academic: CIE Coordinator, TTO Coordinator

Projects

Number of UG Projects Guided	Number of PG Projects Guided	No. of Doctorate Students	
NA	66	Completed	In Progress
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Publications

National Journals	National Conferences	International Journals	International Conferences	Book Chapters Published	Patent Granted
NA	NA	09	01	NA	NA