K. S. INSTITUTE OF TECHNOLOGY

#14, Raghuvanahalli, Kanakapura Road, Bangalore-560109.

Faculty Name	Dr. Sowbhagya M P
Designation	Associate Professor
Educational Qualification	Ph.D.
Experience in Years	Teaching:14.7 years
Areas of Interest	Web Usage mining, Data Mining.
E-mail	sowbhagyamp@ksit.edu.in

Educational Details

Examination/ Degree	College / University	Year of Passing
Ph.D	Visvesvaraya Technological University (VTU)	2024
M. E	Bangalore University	2010
BE	Visvesvaraya Technological University (VTU)	2008

Publications

Orchid:
https://orcid.org/my-orcid?orcid=0000-0002-0524-3605

Google Scholar Citations:
https://scholar.google.co.in/citations?hl=en&user=izPsS9UAAAAJ

Scopus Profile:
https://www.scopus.com/authid/detail.uri?authorId=57958319000

PAPER PUBLISHED IN JOURNALS

1. "Perception Based User Profile for Web Personalization", accepted and published in International Journal on Recent and Innovation Trends in Computing and Communication ISSN: 2321 8169 Volume: 11 Issue: 7s.

2. "Extraction of users' Behaviour pattern for web personalization", published in European Chemical Bulletin (Scopus and web of science),Q3 Journal.

3. "Knowledge Discovery from Web Data for Web Personalization" accepted and published in International Journal Of Innovative Technology And Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-2S, December 2019 .

4. "Web Personalization using Amalgamation of Web Navigational Patterns & User Profiles" accepted and published in International Journal Of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING.

5. "User Profiling for Web Personalization", IEEE International Conference On Data Science And Information System, Malanad College Of Engineering, Hassan.

6. "Evolving User Profiles Discovery Through Clustering"", K R Venugopal,M P Sowbhagya, C M Sheela Rani, Presented & published in IEEE International Conference on Data Engineering & Communications Systems (ICDECS-2011), held during 30-31st December 2012, Organized by RNSIT,Bangalore, India.

7. "Web Usage Mining: Clustering of Web Users And Their Applications In Evolving User Profiles", Sowbhagya M P,Sheela Rani C M, Published in National Conference on Frontiers of Computer Science & Technology (FCST'12),14th & 15th Feb 2012 at Rajarajeswari College of Engineering, Bangalore .

8. "Enhancement of Security Protocol in LTE-Advanced For Machine Type Communications",Sowbhagya M P, Kruthika Anil More,Tejus,Adarsh Desai,published in International Conference on Data Engineering & Communications Systems (ICDECS-2015), held during 28 & 29 December 2015, Organized by RNSIT,Bangalore, India.

9. Customer Segmentation for Business Intelligence Using K- Means Clustering published in International Journal of Novel Research and Development.

PUBLISHED IN CONFERENCES

10. "Enhancement of Security Protocol in LTE-Advanced For Machine Type Communications",Sowbhagya M P, Kruthika Anil More,Tejus,Adarsh Desai,published in International Conference on Data Engineering & Communications Systems (ICDECS-2015), held during 28 & 29 December 2015, Organized by RNSIT,Bangalore, India.

11. "Web Usage Mining: Clustering of Web Users And Their Applications In Evolving User Profiles", Sowbhagya M P,Sheela Rani C M, Published in National Conference on Frontiers of Computer Science & Technology (FCST'12),14th & 15th Feb 2012 at Rajarajeswari College of Engineering, Bangalore .

12. "A Novel Approach to identify facial expression using CNN" in 7th international conference on innovations in computer science & engineering (ICICSE-2019).

13. "User Profiling for Web Personalization", IEEE International Conference On Data Science And Information System, Malanad College Of Engineering, Hassan.

PATENT

14. Application No: 202141049532 A "Ai- Based Advanced Technique To Treat Domestic Sewage In Water Bodies And Real Time Monitor Using Sensor Integrated USV (Unmanned Surface Vehicle)", Publication Date: 12-11-2021.

15. Application No: 202441067634 A, "Automated Waste Segregation with Visual recognition", Publication Date: 13-09-2024.

16. Application No: 202441067634 A, "Biodegradable Scaffold for Targeted Drug Delivery in Cancer Therapy", Publication Date: 29-11-2024.

Awards/Recognition

NPTEL Certificate Obtained

S.No	Name of the Course	Grade Obtained
1.	Qualified in GATE-2008	Qualified
2.	Outcome-Based Pedagogic Principles for Effective Teaching	Elite
3.	Data Structures and Algorithms using JAVA	Elite
4.	*KSCST SPONSERED PROJECTS "AUTOMATED FINGER VEIN VERIFICATION BY USING DEEP LEARNING"*	Selected.

Professional Membership

1. **Life member of ISTE. LMISTE-113056**
2. ACM Professional membership- 3486270

Contact Details

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