



SAPTHAGIRI COLLEGE OF ENGINEERING

#14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore-560057, Karnataka, India

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

FACULTY PROFILE

Name of the faculty	SUMITRA DEVI M R
Designation	ASSISTANT PROFESSOR
Contact Number	9972736668
Email ID	sumitradevi@sapthagiri.edu.in



Educational Qualification

Degree	Specialization	University	Year of Passing
Ph.d	Graph theory	VTU	(pursuing)
M.Sc	Mathematics	Bangalore university	2004
B.Sc	PCM	Bangalore university	2001

Work Experience

Teaching	Research	Industry
16		

Publications

National/International Journals	National/International Conferences	Books Authored/Edited
3		

Area of Interest

Graph theory	

Subject Taught

Discrete mathematical structures	Engineering mathematics-III	
Graph theory	Engineering mathematics-IV	
Engineering mathematics-I	Advanced Mathematics-I	
Engineering mathematics-II	Advanced Mathematics-II	

In House Experience

Sl.No	Designation	Period	
		From	To
1	Assistant Professor	31 st November 2022	

Outside Experience

Sl. No	Place of Work	Designation	Period	
			From	To
1	Sri Revanna Siddeshwara Institute technology	Lecturer	April 2005	August 2009
2	Brindavan college of Engineering	Assistant Professor	September 2009	July 2021

Membership in Professional Bodies/University Bodies/Organization

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PublicationsNational/International Journals

1. Sumitradevi M.R , Girisha A and Shashidhar shekar neelannvar, “Laceability properties in Flower snark graphs” Advances and Applications in Discrete mathematics, Volume 22, Issue 1, Sep 2019, PP 55-65, ISSN 0974-1658.
2. Sumitradevi M.R and Girisha A, “Edge fault tolerant Hamiltonicity in Brick product graphs” Journal of Physcics 1597(1), 0123038, 2020.
3. Sumitradevi M.R and Girisha A, “i-Hamiltonian laceability in shadow Graphs” Journal of Physcics 1767(1)012023, 2021.
4. Sumitradevi M.R and Girisha A, “Hamiltonian laceability in Book Graphs” Journal of Physcics 2161 (1) 012032, 2022.

National /International Conferences

- Participated in International conference on “New Trends in Mathematical Modeling with Applications” at Sri Vidya Mandir Arts and Science college katteri on 29th and 30th July 2019.
- Participated in 3rd International conference on “Current Scenario in Pure and Applied Mathematics” at Kongunadu Arts and Science College, Tamilnadu on 30th and 31st January 2020.

Faculty Development Programme Participated

- Attended FDP on “Application of SCILAB/wxMAXIMA in Engineering Mathematics” at Sapthagiri College of Engineering 28th & 29th December 2022.
- Attended one day FDP on “Discrete Mathematics” organized by department of Mathematics on 3rd February 2020.
- Attended FDP on “Enhancing Teaching Skills and Developing Instructional Strategies” at Brindavan College on 9th November 2013.
- Attended FDP on “Changes in Teaching Methodology in Recent Times” at Brindavan College on 5th March 2016.
- Attended Two day FDP on “Graph Theory and its Applications” held on 19th and 20th December 2017 organized by department of Mathematics, at Dayananda sagar college of Engineering.

Workshop Attended

- Attended one day workshop on “Effective Teaching of Mathematics in Engineering Courses” organized by mathematics department at Brindavan college of Engineering on 29th July 2010.
- Attended one day workshop on “Operations Research and its Applications” organized by department of Mathematics, Reva ITM, Bangalore on 25th February 2012.
- Attended one day National workshop on “Graph Theory and its Applications” organized by department of Mathematics, at Siddaganga Institute of Technology, Tumkur on 17th October 2015.

Awards/Recognition/Achievement/Others