



Malnad College of Engineering, Hassan

(An Autonomous Institute, Affiliated to V.T.U, Belagavi)

Faculty Biodata

GENERAL INFORMATION AND ACADEMIC BACKGROUND

PART-A

1.	Name (in Block Letters)	SHWETHA R
2.	Qualification	M.Sc.
3.	Date of joining the service at MCE	30/08/2021
4.	Department	MATHEMATICS
5.	Current Designation & Experience in MCE	ASSISTANT PROFESSOR – 2.2 YEARS
6.	Teaching Experience: P.G. (in Years) : U.G. (in Years) :	2 years 2.5 years
Research Experience (in Years)		
7.	a) Total Number of years b) Years spent in M. Phil. / Ph.D. c) Years of Guiding Ph.D. / M. Phil. d) Total No. of papers Published in i. International Journals ii. National Journals iii. Conference Proceedings e) Total No. of Conferences/Seminar/Workshop Attended i. International ii. National iii. State Level	- - - - 02 - 01
8.	Awards /Prizes/ Honor's / Recognitions	-
9.	Fields of Specialization under the Subject / Discipline	FLUID MECHANICS
10.	Orientation/Refresher Course/Summer School / Winter School/Workshops attended:	10

PART-B

1. **Responsibilities in the Department and Institute / University:** (DAC,DPC, BOS, BOE etc., Institutional Governance responsibilities like, Dean, Chief warden, Warden, HOD's, School/Centre Chairperson, IQAC Coordinator etc.)

Sl. No	Responsibilities
1.	NAAC criterion 7 Coordinator at department level.

2. **Details of Teaching Related Activities**

Sl. No.	Academic Year	(B. E/ M.Tech)	Course Title
01	2021-22	B.E	1. LINEAR ALGEBRA AND INTEGRAL TRANSFORMS 2. STATISTICS AND COMPLEX ANALYSIS 3. BRIDGE COURSE MATHEMATICS-I
02	2022-23	B.E	1. MATHEMATICS FOR COMPUTER SCIENCE ENGG. STREAM - I 2. LINEAR ALGEBRA AND INTEGRAL TRANSFORMS 3. MATHEMATICS COMPUTER SCIENCE ENGG. STREAM - II 4. STATISTICS AND PROBABILITY
03	2023-24	B.E	1. MATHEMATICS FOR COMPUTER SCIENCE ENGG. STREAM - I 2. MATHEMATICS FOR MECHANICAL ENGG. STREAM - I 3. LINEAR ALGEBRA AND INTEGRAL TRANSFORMS

PART-C

Professional Development Activities		
	Membership in profession related committees at state and national level a) At International b) At national level: c) At state :	-
	Participation in subject associations, conferences, seminars without paper presentation	03
	Participation in short term training courses less than one week duration in educational technology, curriculum development, professional development, Examination reforms, Institutional governance	04
	Membership/participation in State/Central Bodies/Committees on Education, Research and National Development	-
	Publication of articles in newspapers, magazines, or other publications (not covered in category 3); radio talks; television programmes	-
	Invited Expert Talks	-

RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS**1. Training Courses, Teaching-Learning-Evaluation Technology Programs, Faculty development Programmes IS IT CONDUCTED OR ATTENDED**

Sl. No.	Name of Course/Summer/Winter School	Duration	Organized By
1.	Foundations of R Software	July-Sep 2023	NPTEL-AICTE
2.	Exploring Molecules via Graph Theory	8 th Sep 2023	Department of Mathematics, VIT, Vellore
3.	Advanced and technical computing with MATLAB	25 th to 29 th July 2023	Department of Mathematics, School of Engineering, Presidency University, Bengaluru.
4.	Programming in PYTHON	10-dec-2022	Malnad College of Engineering, Hassan.
5.	Refresher Course in Mathematical Sciences	26 th Sep to 10 th Oct 2022	Ramanujan college

6.	Outcome Based Education	19 th to 23 rd Sep 2022	Malnad College of Engineering, Hassan.
7.	Computational Fluid Dynamics	21 st & 22 nd Oct 2016	Department PG studies Kuvempu University, Jnanasahyadri.