



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)	NIHARIKA HEGDE M
2.	Qualification	M.Sc.
3.	Date of joining the service at MCE	16/12/2020
4.	Department	MATHEMATICS
5.	Current Designation & Experience in MCE	ASSISTANT PROFESSOR – 3YEARS
6.	Teaching Experience: P.G. (in Years) : U.G. (in Years) :	0 years 3 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	- - - - 00 2 03
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.	BOE member
3.	Department IQAC Co-ordinator

4. **Details of Teaching Related Activities**

Sl. No.	Academic Year	(B. E/ M.Tech)	Course Title
01	2020-21	B.E	1. Differential Calculus and Numerical methods
02	2021-22	B.E	1. LINEAR ALGEBRA AND INTEGRAL TRANSFORMS 2. STATISTICS AND COMPLEX ANALYSIS BRIDGE COURSE MATHEMATICS-I
03	2022-23	B.E	2. MATHEMATICS FOR COMPUTER SCIENCE ENGG. STREAM - I 3. LINEAR ALGEBRA AND INTEGRAL TRANSFORMS 4. MATHEMATICS COMPUTER SCIENCE ENGG. STREAM - II STATISTICS AND PROBABILITY
04	2023-24	B.E	1. MATHEMATICS FOR COMPUTER SCIENCE ENGG. STREAM - I 2. MATHEMATICS FOR MECHANICAL ENGG. STREAM – I LINEAR ALGEBRA AND INTEGRAL TRANSFORMS

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.	<i>'CSIR problems solving techniques in Algebra and Analysis</i>	July-Sep 2020	St. Joseph's college, Tiruchanapalli
2.	<i>Innovative Teaching And Research in Science: Exploring The New Horizons</i>	10 th to 15 th June 2021	Government First Grade College, Vijayanagar
3.	<i>Smart Manufacturing through Machine Vision and Artificial Intelligence</i>	12th June 2021	Dr. Ambedkar institute of Technology, Bangalore
4.	<i>Advanced And Technical Computing With Matlab</i>	25 to 29- july- 2023	Presidency university, Bangalore

6.	Outcome Based Education	19 th to 23 rd Sep 2022	Malnad College of Engineering, Hassan.
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