



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(inBlockLetters)	PRIYA H C
2.	Qualification	M.Sc B.Ed (Ph.D)
3.	Date of joining the service at MCE	26/08/2024
4.	Department	Physics
5.	CurrentDesignation & Experience in MCE	Assistant Professor 1.4 years
6.	Teaching Experience: P.G. (in Years) : U.G. (in Years) :	4.7 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. ofConferences/Seminar/Workshop Attended i. International ii. National iii. State Level	3 2 - 3 - 1 2 - - -
8.	Awards /Prizes/ Honor's / Recognitions	Best presenter
9.	Fields of Specialization under the Subject / Discipline	Polymer Composites
10.	Orientation/Refresher Course/Summer School / Winter School/Workshops attended:	4

PART-B

1. List of Publications:

Sl. No.	Title	Name of the Journal, Vol. No., Year	ISSN/ISBN/Number
1.	9-Lightweight and sustainable materials for aerospace applications	2023, Pages 157-178	978-0-323-95189-0
2.	Synergistic effects of sisal/glass fiber hybridization and eggshell powder filler on the performance of eco-friendly polymer composites	Volume46, Issue2 10 February 2025 Pages 1327-1341	1548-0569
3.	7 - Eco-friendly fiber and polymers for production of composites and biocomposites for the sustainable environmen	2026, Pages 155-198	978-0-443-32796-4
4	Development and mechanical characterization of sustainable Agave americana fiber reinforced epoxy composites through chemical treatment	Discover Materials	
5	Introduction to metal matrix composites	Pages: 1-21	978-0-443-40371-2

2. Responsibilities in the Department and Institute / University:

Sl. No	Responsibilities
1.	Anti-raging committee member
2.	Campus disciplinary committee member
3.	Faculty advisor & mentor
4.	Course coordinator
5.	NAAC criteria 5.4 member
6.	NBA criteria member 9.13

3. Details of Teaching Related Activities

Sl. No.	Academic Year	(B. E)	Course Title
1	2024-2025	1 semester & 2 semester	Physics for computer science and engineering
2	2025-2026	1 semester & 2 semester	Physics for computer science and engineering
3	2025-2026	1 semester	Innovation and design thinking (IDT)
4	2025-2026	2 Semester	Inter disciplinary project (IDP)

Professional Development Activities		
	Membership in international association a) At International	IAENG member
	Participation in international conferences, seminars.	2
	Participation in short term training courses	3
	Membership in global society for technical education	1

PART-C

RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS

1. Published Papers in Journals

Sl. No.	Title	Journal with Vol. Year & Page No.	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Co-authors	Whether you are the main author or Guide / mentor
1	9 - Lightweight and sustainable materials for aerospace applications	2023, Pages 157-178	978-0-323-95189-0		4	Co-author
2	Synergistic effects of sisal/glass fiber hybridization and eggshell powder filler on the performance of eco-friendly polymer composites	18 September 2024	1548-0569		5	Main author
3	7 - Eco-friendly fiber and polymers for production of composites and	2026, Pages 155-198	978-0-443-32796-4		10	mentor

	biocomposites for the sustainable environmen					
4	Introduction to metal matrix composites	2026 Pages: 1-21	978-0-443-40371-2		4	Co-author
5	Development and mechanical characterization of sustainable Agave americana fiber reinforced epoxy composites through chemical treatment	2026			5	Co-author

2. Training Courses, Teaching-Learning-Evaluation Technology Programs, Faculty development Programmes

Sl. No.	Name of Course/Summer/Winter School	Duration	Organized By
1.	Advanced materials for defence and aerospace applications	1 week	Ballari institute of technology and managment
2.	3D printing and design	2 week	Skill Dzire
3.	Next-gen data science; deep learning,NLP and Responsible AI	1 week	CMR institute of technology bengluru
4.	Design thinking- A primer	4 weeks	SWAYAM-NPTEL

3. Papers presented in Conferences, Seminars, Workshops, Symposia

Sl. No.	Title of Conference/Seminar etc.	Dates of the Event	Organized by	Whether International/National /State/Regional/Unive rsity/College Level
1	Radiation effects on mechanical properties of hybrid carbon-glass fiber epoxy composites	6 th to 8 th nov 2025	GM University	International
2	Radiation effects on mechanical properties and interfacial properties of basalt fiber reinforced epoxy composites	28 th 29 th nov 2025	Alliance university	international