



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)	BRUNDA B.N
2.	Qualification	BE, Mtech (CONSTRUCTION TECHNOLOGY)
3.	Date of joining the service at MCE	16/09/2023
4.	Department	CIVIL
5.	Current Designation & Experience in MCE	Assitant Professor & 1 year
6.	Teaching Experience: P.G. (in Years) : U.G. (in Years) :	NIL (Industry Exp : 2 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	a) 01 b) 01 NIL i) 01 ii) 00 iii) 01 i) 01 ii) 00 iii) 01
8.	Awards /Prizes/ Honor's / Recognitions	1. National level in Judo 2. Rajya Puraskar & Rashtrapati Puraskar in Scouts & GUIDES
9.	Fields of Specialization under the Subject / Discipline	Construction Technology

10.	Orientation/Refresher Course/Summer School / Winter School/Workshops attended:	1.Self Compacting Concrete 2.Sustainability Construction
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Achievements

Sl No	Conference	Date
1.	Presented my Paper at 5 th International Conference on Civil Engineering Trends and Challenges for Sustainability (CTCS -2023) – NITTE ,Udupi	19 th & 20 th DEC 2023

Sl No	Workshop	Date
1.	Intellectual Property Rights in Academia: Strategies for Success"	09 May 2024

Sl No	Patent
1.	ENHANCED PERVIOUS CONCRETE COMPOSITES WITH OPTIMIZED SUGARCANE BAGGASSE ASH FOR IMPROVED MECHANICAL PROPERTIES - Application No.202441038580 A -24.05.24
2.	INTENSIFY CONCRETE COMPOSITES WITH OPTIMIZED COPPER SLAG FOR IMPROVED MECHANICAL PROPERTIES Application Number- 202441047555 A. 28 .06.24
3.	ENHANCED CONCRETE COMPOSITE WITH OPTIMISED COIR FIBRE ORIENTATION FOR IMPROVED MECHANICAL PROPERTIES 202441028353A

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.	Annual Survey Camp
2.	Industry Driven Course
3.	MCE Research Team
4.	Department Library
5.	Scholarship - College level
6.	SAMARTH coordinator
7.	SustaiNest – Student Club
8.	ASCE student chapter
9.	Faculty Advisor & Mentor

2. **Details of Teaching Related Activities**

Sl. No.	Academic Year	(B. E/M.Tech)	Course Title
1.	2023-2024	B.E	Remote Sensing &GIS
2.	2023-2024	B.E	Engineering Geology Building Materials and Components
3.	2023-2024	B.E	Engineering Surveying (Integrated)
4.	2023-2024	B.E	Environment Lab
5.	2023-2024	B.E	Construction Equipment's ,Plants and Machineries
6.	2023-2024	B.E	Introduction to Civil Engineering
7.	2023-2024	B.E	EVS

Professional Development Activities		
	Participation in short term training courses less than one week duration in educational technology, curriculum development, professional development, Examination reforms, Institutional governance	9

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	An Experimental Study on the Effect of Chemical Composition on the Strength Behaviour of Geopolymer Mortar	IOP Conf. Series: Earth and Environmental Science 1387 (2024) 012010	doi:10.1088/1755-1315/1387/1/012010	Peer Reviewed	2	Main Author

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

Sl. No.	Name of Course/Summer/Winter School	Date
1.	2 nd series of advancements in concrete technology (AICT 2023) held at Ballari Institute of Technology & Management	02.11.2023 to 07.02.2023
2.	A Global Syposium on Sustainable Development in Civil Engineering	19.01.2024 to 20.01.2024
3.	Sustainable Environment – An Engineering Perspective (SEEP :2024)– Assam Engineering College ,Guwahati	08.01.2024 to 13.01.2024
4.	Recent advances in structural engineering and material science (RASEMS)	25.06.24 to 29.06.24
5.	Innovative Teaching and Learning Pedagogy	23-27 July 2024
6.	Recent Advances Research Scope in Geotechnical Engineering	03.06.24 to 07.06.24
7.	New generation smart materials and composites for sustainable development	07.06.24 to 12.06.24
8.	Sustainable Construction Materials, Practices & Technologies	18.03.24 to 22.03.24

9.	Applications of ai/ml in power systems & electric vehicles	05.08.24 to 09.08.24
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