

# Malnad College of Engineering, Hassan

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

### **Faculty Biodata**

## GENERAL INFORMATION AND ACADEMIC BACKGROUND

**PART-A**

<b>1.</b>	Name(inBlockLetters)	<b>RASHMI B R</b>
<b>2.</b>	Qualification	<b>B.E M.Tech.,</b>
<b>3.</b>	Date of joining the service at MCE	<b>25.08.2021</b>
<b>4.</b>	Department	<b>Civil Engineering</b>
<b>5.</b>	Current Designation &Experience in MCE	<b>Assistant Professor 27 months</b>
<b>6.</b>	<b>Teaching Experience:</b> P.G. (in Years): U.G. (in Years) :	<b>01 Year 6.3 years</b>
<b>Research Experience (in Years)</b>		
<b>7.</b>	<b>a) Total Number of years</b> <b>b) Years spent in M. Phil. / Ph.D.</b> <b>c) Years of Guiding Ph.D. / M. Phil.</b> <b>d) Total No. of papers Published in</b> i. International Journals ii. National Journals iii. Conference Proceedings  <b>e) Total No. of Conferences/Seminar/Workshop Attended</b> i. International ii. National iii. State Level	<div style="text-align: center;"> <b>3</b>        <b>1</b> </div>
<b>8.</b>	Awards /Prizes/ Honor's / Recognitions	
<b>9.</b>	Fields of Specialization under the Subject / Discipline	<b>Structural Engineering</b>
<b>10.</b>	Orientation/Refresher Course/Summer School / Winter School/Workshops attended:	Revit architecture

**.PART-B**

**1. List of Publications:**

Sl. No.	Title	Name of the Journal, Vol. No., Year	ISSN/ISBN/Number
1.	SOIL STABILIZATION USING CRUSHED COCONUT SHELLS	International Journal of Management, Technology And Engineering Volume IX, Issue III, MARCH/2019 Page No: 527	ISSN NO : 2249-7455
2.	BEHAVIOURAL STUDY OF CONCRETE BEAM WITH BAMBOO REINFORCEMENT AND PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH WASTE PLASTIC	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 05   May 2019	e-ISSN: 2395-0056
3.	EXPERIMENTAL STUDY ON THE BEHAVIOUR OF STEEL FIBRE REINFORCED CONCRETE	International Research Journal of Engineering and Technology (IRJET) Volume: 04 Issue: 10   Oct -2017	e-ISSN: 2395-0056
4.	AN OVERVIEW AND GROUND BREAKING ANALYSIS OF RC FRAME BUILDING WITH VARIOUS BRACINGS	GRADIVA REVIEW JOURNAL VOLUME 8 ISSUE 12 2022	ISSN NO : 0363-8057

**2. 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.	Honors' degree Coordinator
2.	Result analysis Coordinator
3.	IQAC Coordinator
4.	Women Empowerment Cell Member

### 3. Details of Teaching Related Activities

Sl. No.	Academic Year	(B. E/M.Tech)	Course Title
1	2021-22	B.E	1. Design and detailing of steel and RC structures
2	2022-23	B.E M.Tech B.E M.Tech	1. Design and detailing of steel and RC structures 2. Structural optimization 3. Design of steel structures 4. Advanced design of RC Structural elements
3	2023-24	B.E	1. Design and detailing of steel and RC structures 2. Engineering Optimization

Professional Development Activities		
	Membership in profession related committees at state and national level a) At International : b) At national level :	01 01
	Participation in short term training courses less than one week duration in educational technology, curriculum development, professional development, Examination reforms, Institutional governance	02
	Membership/participation in State/Central Bodies/Committees on Education, Research and National Development	02
	Invited Expert Talks	01

## **PART-C**

### **RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS**

#### **1. Published Papers in Journals**

<b>Sl. No.</b>	<b>Title</b>	<b>Journal with Vol. Year &amp; Page No.</b>	<b>ISSN / ISBN No.</b>	<b>Whether peer reviewed. Impact factor, if any</b>	<b>No. of Co-authors</b>	<b>Whether you are the main author or Guide / mentor</b>
1	SOIL STABILIZATION USING CRUSHED COCONUT SHELLS	International Journal of Management, Technology And Engineering Volume IX, Issue III, MARCH/2019  Page No: 527	ISSN NO : 2249-7455		01	Main author
2	BEHAVIOURAL STUDY OF CONCRETE BEAM WITH BAMBOO REINFORCEMENT AND PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH WASTE PLASTIC	International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 05   May 2019	e-ISSN: 2395-0056	6	03	
3	EXPERIMENTAL STUDY ON THE BEHAVIOUR OF STEEL FIBRE REINFORCED CONCRETE	International Research Journal of Engineering and Technology (IRJET) Volume: 04 Issue: 10   Oct -2017	e-ISSN: 2395-0056	6	03	
4	AN OVERVIEW AND GROUND BREAKING ANALYSIS OF RC FRAME BUILDING WITH VARIOUS BRACINGS	GRADIVA REVIEW JOURNAL VOLUME 8 ISSUE 12 2022	ISSN NO : 0363-8057	6.1	03	

**2. 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.	Revit architecture	40 hours	CADD Centre, chennai
2.	Module 1: orientation towards technical education and curriculum aspects	12 weeks	NITTTR
3.	Step up the ladder (CONDUCTED)	2 days	MCE
4.	Air, water pollution and health	1 week	NITTTR, Kolkata
5.	Smart materials & systems	1 week	VIAT, Chikballapura
6.	GIS for smart city	1 week	Presidency university, Bangalore
7.	Outcome based Education	1 week	Malnad college of Engineering
8.	Research advances in Civil Engineering	1 week	BITS,Warangal
9.	Outcome based education	1 week	BITS,Warangal