



# Malnad College of Engineering, Hassan

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

## Faculty Bio-data

### GENERAL INFORMATION AND ACADEMIC BACKGROUND

#### PART-A

1.	Name(inBlockLetters)	AMRUTHA D S
2.	Qualification	MSC(Engg ) BY Research
3.	Date of joining the service at MCE	2020 December
4.	Department	CIVIL ENGINEERING
5.	Current Designation & Experience in MCE	Assistant Professor, 2 years 11 months
6.	Teaching Experience: P.G. (in Years) : U.G. (in Years) :	Nil 10 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	2 - - -
8.	Awards /Prizes/ Honor's / Recognitions	-
9.	Fields of Specialization under the Subject / Discipline	Environmental sustainability
10.	Orientation/Refresher Course/Summer School	-

	/ Winter School/Workshops attended:	
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### **PART-B**

#### **1. List of Publications:**

Sl. No.	Title	Name of the Journal, Vol. No., Year	ISSN/ISBN/Number
1.	BOD REMOVAL FROM MARIGOLD WASTE USING DIFFERENT ADSORBENTS	© 2018 IJCRT   Volume 6, Issue 1 March 2018   ISSN: 2320-2882  IJCRT1802548  International Journal of Creative Research Thoughts (IJCRT) <a href="http://www.ijcrt.org">www.ijcrt.org</a>  848	ISSN: 2320-2882  IJCRT1802548  I
2.	ADSORPTION STUDIES USING LATERITE MATERIAL TO REDUCE  POLLUTION FROM MARIGOLD PROCESSING UNIT	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH  TECHNOLOGY	ISSN: 2277-9655

- 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.	Civil Engineering Association coordinator

#### **3. Details of Teaching Related Activities**

Sl. No.	Academic Year	(B. E/ M.Tech)	Course Title
1	2019-20	B.E	Strength of Materials Water supply Engineering
2	2020-21	B.E	Engineering Mechanics Industrial wastewater treatment Water supply Engineering Hydraulics and hydraulic Engineering laboratory
3	2021-22	B.E	Fluid Mechanics Environmental Engineering laboratory Industrial wastewater treatment Water supply Engineering Hydraulics and hydraulic Machinery laboratory
4	2022-23	B.E	Fluid Mechanics Construction materials testing laboratory Waste water engineering Waste management Environmental studies Industrial wastewater treatment Fluid Mechanics and hydraulics Engg Hydraulics and hydraulic Engineering laboratory
5	2023-24	B.E	Hazardous waste Engineering Water supply and treatment Engineering Environmental Engineering laboratory

**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	BOD REMOVAL FROM MARIGOLD WASTE USING DIFFERENT ADSORBENTS	© 2018 IJCRT   Volume 6, Issue 1 March 2018   ISSN:	2320-2882	5.13	3	-
2	ADSORPTION STUDIES USING LATERITE MATERIAL TO REDUCE POLLUTION FROM MARIGOLD PROCESSING UNIT	ISSN: 2277-9655	ISSN: 2277-9655	4.116	2	-

**2. Training Courses, Teaching-Learning-Evaluation Technology Programs, Faculty development Programmes (ATTENDED)**

Sl. No.	Name of Course/Summer/Winter School	Duration (days)	Organized By
1.	Design of Bridges- Concepts & Applications	1	TEQIP II & Ramco Cements Ltd.
2.	Recent Advances in Civil Engineering	2	ACCE, Mysuru

3.	Information & Communication Technology (ICT) in Education	3	BCE, Shravanabelagola
4.	Advancements in Structural Engineering	3	ASCE, India section
5.	Introduction to the Culture of Innovation	2	MCE, Hassan
6.	Session on 'Structural Design software'	1	MCE, Hassan
7.	Futuristic trends in civil Engineering	5	Konganadu institute of technology
8.	RCC Detailing & Modelling Aspects in Earthquake Engineering	1	MCE, Hassan
9.	Self Sustainable Buildings	5	Presidency University, Bengaluru
10.	Outcome Based Education (OBE)	5	MCE, Hassan
11.	Geospatial Analytics	5	JSS Academy of Technical Education, Bengaluru
12.	IUCEE INTERNATIONAL ENGINEERING EDUCATOR CERTIFICATION PROGRAM	24 weeks	SUCCESSFUL COMPLETION
13.	Application of data science and machine learning in research process	5	Ngarjuna degree college
14.	Smart Materials & Systems	5	VTU, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur
15.	Environmental Engineering and sustainability-research, technologies and challenges	5	Nitte Meenakshi Institute of Technology, Bengaluru and Prakruthi Institute of Environmental Studies, Bengaluru, under Skill Council for Green Jobs, Govt. of India.
16.	National Initiative for Technical Teachers Training	12 weeks	