



# Malnad College of Engineering, Hassan

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

## Faculty Biodata

### GENERAL INFORMATION AND ACADEMIC BACKGROUND

#### PART-A

Name	<b>Dr. KISHOR KUMAR S</b>
Qualification	<b>B.E, M.Tech, Ph.D</b>
Date of joining the service at MCE	<b>23-02-2015</b>
Department	<b>Civil Engineering</b>
Current Designation & Experience in MCE	<b>Assistant Professor</b>
<b>Teaching Experience:</b> U.G. (in Years) :	<b>09</b>
<b>Research Experience (in Years)</b>	
a) Total Number of years	<b>10</b>
b) Years spent in M. Phil. / Ph.D.	<b>06</b>
c) Years of Guiding Ph.D. / M. Phil.	<b>0</b>
d) Total No. of papers Published in	
i. International Journals	<b>i) 11</b>
ii. National Journals	<b>ii) 00</b>
iii. Conference Proceedings	<b>iii) 07</b>
e) Total No. of Conferences/ Seminar/ Workshop Attended	
i. International	<b>i) 02</b>
ii. National	
iii. State Level	
<b>Awards /Prizes/ Honor's / Recognitions</b>	

### Best Project Guide Award

<u>Sl. no</u>	<u>Project Title</u>	<u>Year</u>
1.	Prediction of Particulate matter Dispersed in Ambient Atmosphere from a Stone Crusher	2016-17
2.	Production of Biodiesel from Dairy Waste Scum and Study on the Performance and Emission of Biodiesel	2017-18
3.	Performance Study on Application and Validation of Low-Cost Pilot Scale and Eco-Friendly Treatment for Dairy Wastewater	2018-19

### KSCST Sponsored Projects

<b>Project reference No.</b>	<b>Project Title</b>	<b>Name of the Guide</b>	<b>Sanctioned Amount</b>
41S_BE_0012	Combined Physico-Chemical Treatment for the Colour Reduction of Textile Wastewater	KISHOR KUMAR S	5000
42S_BE_0002	Integrated Novel 3D Electrocoagulation and Advanced Photo Anatase Treatment for The Colour Reduction of Textile Wastewater	KISHOR KUMAR S	7000
42S_B_BE_069	Zero Waste Biofuel: Production of Biodiesel and Fuel Briquettes from Sal Seed Oil and Fronds	Dr. K S JAYANTHA and KISHOR KUMAR S	6000

### Awards

1	<b>"BEST RESEARCH PAPER"</b> award for the paper titled "Biodiesel Production and Evaluation of Performance and Emission Characteristics of Sal Seeds" – National Conference on Science, Engineering and Management, 8th and 9th may 2019, Oxford College of Engineering, Bangalore
2	<b>"BEST PROJECT OF THE YEAR"</b> award for the project titled "Combined Physico-Chemical Treatment for the Colour Reduction of Textile Wastewater" during the KSCST 41st State level seminar and exhibition, held at Bapuji Institute of Engineering and Technology, Davangere on 10th and 11th August 2018
3	Received <b>"Gold Medal"</b> for <b>donating blood maximum number of times</b> by Youth Red Cross Wing and National Service Scheme, MCE, Hassan on 15.08.2019

**PART-B****1. Responsibilities in the Department and Institute:**

SI. No	Responsibilities
1.	Environmental Coordinator
2.	Department NBA Coordinator
3.	Department Timetable Coordinator
4.	Department Swayam Coordinator
5.	Environmental Lab Coordinator
6.	Member DAC
7.	Member BOS
8.	Member BOE
9.	Campus Disciplinary Committee member
10.	NEP Committee member
11.	CIE Malpractice/grievances committee member
12.	Faculty Advisor
13.	Faculty Mentor

**2. Details of Teaching Related Activities**

SI. No.	Course Title	(B. E / M.Tech)
1.	Water Supply Engineering	B. E
2.	Fundamentals of Wastewater Engineering	B. E
3.	Solid Waste management	B. E
4.	Air Pollution & Control	B. E
5.	Railway, Harbor & Airport Engineering	B. E
6.	Rural water Supply & Sanitation	B. E
7.	Industrial Wastewater Treatment	B. E
8.	Engineering Mechanics	B. E
9.	Environmental Engineering Laboratory	B. E
10.	Hydraulics and Hydraulic Machinery Laboratory	B. E

**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	<b>Sustainable Use of Community Based Tank Water for Command are as Adapted Through Community Based Traditional Practices: A Case Study in Karnataka.</b>	International Journal of Science, Environment and Technology Vol. 5, pp: 1413 – 1420 June 2016	2278-3687(O) 2277-663X(P)	Peer Reviewed	4	Co-author
2	<b>Comparative Study of Microbiological Air Quality of Private and Government Hospitals in Mysuru City.</b>	International Journal of Engineering Sciences & Research Technology Vol.7(12), pp:357-365. December 2018	2277-9655	Peer Reviewed. IF: 5.16	2	Main author
3	<b>Low-Cost Eco-Friendly Treatment for Dairy Wastewater.</b>	Journal of Emerging Technologies and Innovative Research vol.6(5), pp: 259-263 May 2019	2349-5162	Peer Reviewed	4	Main author
4	<b>Novel 3d Electro coagulation Treatment for Colour and Cod Reduction of Textile Wastewater</b>	Journal of Emerging Technologies and Innovative Research vol.6(5), pp:250-253 May 2019	2349-5162	Peer Reviewed	4	Co-author
5	<b>Combined Coagulation and Adsorption Treatment for Colour Reduction of Textile Wastewater</b>	Journal of Emerging Technologies and Innovative Research vol.6(5), pp: 245-249 May 2019	2349-5162	Peer Reviewed	4	Co-author
6	<b>Low-Cost Natural Coagulation and Adsorption Treatment for Colour Reduction of Textile Wastewater</b>	Journal of Emerging Technologies and Innovative Research vol.6(5), pp: 254-258 May 2019	2349-5162	Peer Reviewed	4	Co-author
7	<b>Biodiesel Production and Evaluation of Performance and Emission Characteristics of Sal Seeds.</b>	Journal of Emerging Technologies and Innovative Research vol.6(5), pp: 264-270 May 2019	2349-5162	Peer Reviewed	3	Co-author
8	<b>Assessment of Biomedical Waste Management Practices in Major Hospitals of Mysuru City</b>	International Journal of Engineering Research and Applications vol.10 (04), pp:08-15 April 2020	2248-9622	Peer Reviewed	2	Main author

9	<b>Simultaneous Disinfection and Reduction of Trace Heavy Metals and Cod from HWW by Advanced Oxidation Techniques</b>	International Research Journal of Engineering and Technology vol.7 (4), pp:548-553 April 2020	e-2395-0056 p-2395-0072	Peer Reviewed	2	Main author
10	<b>Production of Biodiesel and Evaluation of Performance and Emission Characteristics of mastwood seed</b>	International Journal of Advanced Research in Engineering and Technology. Volume 11 (2),PP:431-438 February 2020	P: 0976-6480 E: 0976-6499	Peer Reviewed	2	Main author

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

Sl. No.	Name of Course/Summer/Winter School	Organized By	Duration
1.	Formulation, Modeling & Practical Application of Operation Research	Malnad College of Engineering, Hassan	25 <sup>th</sup> May – 06 <sup>th</sup> June, 2015 (2 Weeks)
2.	Technical Teacher's Role, Self Esteem, Motivation & Professionalism Development through ICT	Malnad College of Engineering, Hassan	28 <sup>th</sup> Nov – 02 <sup>nd</sup> Dec 2016 (1 Week)
3.	End to End Innovation	IIT, Bombay	7 <sup>th</sup> – 11 <sup>th</sup> March, 2017 (1 Week)
4.	Challenges in Non-Conventional Energy Sources	Malnad College of Engineering, Hassan	9 <sup>th</sup> – 13 <sup>th</sup> April, 2018 (1 Week)
5.	Integrated Waste Management for a Smart City	NPTEL Online Certification	Jul – Oct 2019 (12 weeks)
6.	Water, Society and Sustainability	NPTEL Online Certification	Aug – Sep 2019 (4 weeks)
7.	Electronic Waste Management – Issues and Challenges	NPTEL Online Certification	Jan – Feb 2020 (4 weeks)
8.	Digital Transformation in Teaching Learning Process	NPIU Online Certification (TEQIP III)	6 <sup>th</sup> – 22 <sup>nd</sup> April, 2020 (2 Weeks)

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

Sl. No.	Title	Title of Conference/Seminar etc.	Dates of the Event	Organized by	Whether International/National/State/Regional/University/College Level
1	<b>Biodiesel Production and Evaluation of Performance and emission characteristics of Calophyllum Inophyllum</b>	International Conference on Infrastructure Development	21-22 December 2018,	Jorhat Engineering College Assam,	International

2	<b>Production of Biodiesel from Dairy Waste Scum and Study on the Performance and Emission of Biodiesel in a Diesel Engine”</b>	International Conference on New Frontiers in Chemical, Energy and Environmental Engineering	24-25 November, 2023	National Institute of Technology, Warangal	International
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