



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 (in Block Letters)	Ravikiran D.N.
2.	Qualification	B.E., M.Sc. Engg. (Ph.D)
3.	Date of joining the service at MCE	06.02.2011
4.	Department	Mechanical Engineering
5.	Current Designation & Experience in MCE	Assistant Professor, 15
6.	Teaching Experience: P.G. (in Years): U.G. (in Years) :	0 15
Research Experience (in Years)		
7.	a) Total Number of years: 05 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: 04 ii. National Journals iii. Conference Proceedings 01 e) Total No. of Conferences/Seminar/Workshop Attended i. International 02 ii. National iii. State Level	
8.	Awards/Prizes/Honor's/Recognitions	Best Paper Award held at NMIT Bangalore
9.	Fields of Specialization under the Subject/ Discipline	Manufacturing

10.	Orientation/Refresher Course/Summer School /Winter School/Workshops attended:	36
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PART-B

1. List of Publications:

Sl.No.	Title	Name of the Journal, Vol. No., Year	ISSN/ISBN/Number
1.	Friction Stir Welding Of Dissimilar aluminum alloys Aa6061 - Aa7075	IJERME	2455 -4200
2.	Synthesis and Characterization of Bio-Degradable Plastic by Mucilage of Isabgol Seeds	Journal of Mines, Metals and Fuels	73(7):2127-2136; 2025. DOI: 10.18311/jmmf/2025/48146
3.	Basalt Fiber-Reinforced Polymer Composites: Properties, Applications, and Future Prospects	Journal of Materials Science Research and Reviews	Volume 7, Issue 4, Page 676-691, 2024; Article no.JMSRR.125190
4.	Experimental Investigation of Friction Stir Welding of Dissimilar Aluminium Alloys AA6061-AA7075	IJIRT	© March 2026 Volume 12 Issue 10 ISSN: 2349-6002

5. 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.	Department NAAC Coordinator
2.	Department NBA Coordinator
3.	Department CIE Coordinator
4.	Department Contineo Coordinator
5.	Internal BOE,BOS Member
6.	External BOE Member PESCE, Mandya
7.	Institute Level Antiragging Committee Member
8.	Institute Level Valuation coordinator

6. Details of Teaching Related Activities

Sl.No.	Academic Year	(B.E/M.Tech)	CourseTitle
1	2023-24	B.E.	Manufacturing Process, Material Science and Engineering, Social Connect and Responsibility

2	2024-25	B.E.	Quality Control and Management, Research Methodology, Manufacturing Process
3	2025-26	B.E.	Quality Control and Management, Research Methodology, Machining Science, Industrial Engineering

PART-C

Professional Development Activities		
	Membership in profession related committees at state and national level a) At International: b) At national level: c) At state :	
	Participation in subject associations, conferences, seminars without paper presentation	
	Participation in short term training courses less than one week duration in educational technology, curriculum development, professional development, Examination reforms, Institutional governance	
	Membership/participation in State/Central Bodies/Committees on Education, Research and National Development	
	Publication of articles in newspapers, magazines, or other publications (not covered in category 3); radio talks; television programmes	
	Invited Expert Talks	

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	-	-	-	-	-	-

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

Sl.No.	Name of Course/Summer/Winter School	Duration	Organized By
1	Empowering Teachers	24th & 25th October 2013	MCE, Hassan
2	Teaching Effectiveness	29th and 30th March 2013	MCE, Hassan
3	Recent Advances in Thermal Engineering and Its Application	20th-24th May 2013	MCE, Hassan
4	Pedagogical Training Program for Faculty Members	December 15-17-2014	MCE, Hassan
5	Essential Skills for Mechanical Engineers	01st-05th Sept, 2014	MCE, Hassan
6	One Week FDP on "Analytical and Numerical Techniques in Applied Mathematics and Engineering"	2 weeks During 25th May 2013 – 6th June 2015	MCE, Hassan
7	Hydraulics Pneumatic Systems in Industrial Automation	27th to 29th January 2014	MCE, Hassan
8	Research Methodologies	04th March 2015	BIT, Bengaluru
9	Pedagogical Training Program	11th to 15th July 2016	MCE, Hassan
10	Innovative Teaching Methodologies	10th to 12th March 2017	MCE, Hassan
11	Advanced Materials Characterization Techniques	13-03-2017 to 15-03-2017	CMTI Bangalore
12	Research Methodology and Intellectual Property Rights	23rd-25th March 2017	MCE, Hassan
13	Advanced Manufacturing Processing Techniques	12th to 17th February 2018	MCE, Hassan
14	Challenges in non conventional energy sources	09/04/2018 to 13/04/2018	MCE, Hassan
15	Yoga Body and Mind Management	24th and 25th April 2018	MCE, Hassan
16	Total Quality Management	28/05/2018 to 01/06/2018	MCE, Hassan
17	Outcomes Based Education	August 04-05, 2018	MCE, Hassan

18	BeingaGreatTeacher	3rd and 4th November 2018	MCE, Hassan
19	FEELTeacher	02 November 2019	MCE, Hassan
20	DigitalTransformationinTeaching Learning Process	6th to 22nd April 2020	IIT, Bombay
21	Research and Innovation	17th to 21st August 2020	VVCE, Mysore
22	Geometric Dimensioning and Tolerancing	28th & 29th September 2022	MCE, Hassan
23	Research Writing, Funding Proposal Development and Patent Drafting	July 08-20, 2024	VIT, Bihar
24	Scaling New Heights: A Comprehensive Training Programme to Enhance Overall Institutional Diligence	20th September 2024	MCE, Hassan
25	Hands on AI Tools: Elevate your Creative Research Writing	June 17- June 21, 2024	RITE, Odisha
26	AI and Gen AI With Industry Application	16th July to 22nd July 2024	NIE, Mysore
27	Samavesha	13th March 2024	MCE, Hassan
28	Python Workshop	21/07/2024	haapps
29	Product Design and Manufacturing	Jan-Apr 2025	NPTEL AICTE
30	Solar PV Installation Helper	15/02/2025 valid upto 15/02/2027	NSDC
31	AI Mastery for Educators	15th May 2025 to 7th June 2025	IIT Patna
32	Advanced Materials and Additive Manufacturing for Aerospace and Mechanical Applications	27th to 31st January 2026	SRMIST, Chennai
33	Modern Manufacturing Process Mastery: Skills Every Engineer Must Know	27.01.2026	GSTE
34	Advanced Materials and Manufacturing Technologies	04-08 May 2026	MCE, Hassan
35	Youth Research Catalyst	10th June 2026	MCE, Hassan

36	Higher Studies Abroad	10.09.2026	GSTE
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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	Corrosive Wear Behavior of In-Situ Synthesized A16061-TiB ₂ -Mg Metal Matrix Composites	CORSYM 2026	20th - 21st February 2026	Sri Siddhartha Institute of Technology, Tumkur, Karnataka	International Conference
2	Utilization of GGBS and PWSP as Fillers In Basalt Fiber Reinforced Epoxy Composites For Sustainable Applications	ICAMST-2025	November 13th and 14th 2025	NMIT Bangalore, Karnataka	International Conference