



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(blackletters)	P.T. RUDRE GOWDA
2.	Qualification	MSc.,
3.	Date of joining the service at MCE	16/05/1996
4.	Department	Physics
5.	Current Designation & Experience in MCE	Associate professor. 27 years
6.	Teaching Experience: P.G. (in Years) : U.G. (in Years) :	29 years
7.	Fields of Specialization under the Subject / Discipline	Solid state Physics
8.	Orientation/Refresher Course/Summer School / Winter School/Workshops attended:	24

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.	<u>Science association coordinator</u>
2.	BOS member
3.	BOE member
4.	CIE Coordinator (old)
5.	Anti ragging committee member
6.	Paper seeing coordinator (old)

2. **Details of Teaching Related Activities**

Sl. No.	Academic Year	(B. E/M.Tech)	Course Title
1	1996 to till date	BE	Engineerig Physics

Professional Development Activities		
	Participation in subject associations, conferences, seminars without paper presentation	Mentioned below
	Participation in short term training courses less than one week duration in educational technology, curriculum development, professional development, Examination reforms, Institutional governance	Mentioned below

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

Sl. No.	Name of Course/Summer/Winter School	Duration	Organized By
1.	Recent trends in Material Science and Mathematical modelling	July 28 - Aug 09, 2003	S. J. C. E. Mysore
2.	Recent Trends in analytical Instrumentation,	30th Aug. – 03 Sept. 2004	BIET Davangere
3.	FEM and Its Applications to nonlinear Problems,	11 – 22 July 2005	PESCE Mandya
4.	FEEL Teacher Programme	27 – 31 Aug 2005	MCE Hassan
5.	Advances In Instrumental Methods of Analysis	26 – 30 June 2006	BMSCE Bangalore
6.	Nanotechnology and Its Applications	14 – 19 Aug. 2006	BEC Bagalkot
7.	Recent Advances in Materials and Manufacturing	21 – 25 Aug 2006	MCE Hassan
8.	Nano materials and devices	16 – 17 Aug 2007	Nitte.
9.	Emerging Areas of Technology in Smart materials and Manufacturing.	30 June – 5 July	NITK Surathkal.
10.	Faculty Awareness Camp on Entrepreneurship.	4 – 6 Aug 2008	MCE Hassan
11.	Deriving Program Educational Objectives/PO/CO/Assessment for NBA self-Assessment Report.	11 – 13 July 20013	MCE Hassan
12.	Analytical and Numerical Techniques in Applied Mathematics and Engineering.	28 July – 2 Aug 2014	MCE Hassan
13.	Recent Advances in Nanoscience and Nanotechnology.	26 Jan 2016	Govt Science College, Hassan.
14.	Emerging trends in materials and manufacturing technology	27th Febr -3rd March 2017	MCE Hassan
15.	Microwave processing of materials	17-18 March 2017	MCE Hassan
16.	Research Methodology and Intellectual Property Rights.	23-25 March 2017	MCE Hassan

17.	Challenges in non-conventional energy sources	9- 13 April 2018	MCE Hassan
18.	Total quality management	28th May to 1st June 2018	MCE Hassan
19.	New model curriculum for first year BE/B.Tech -CBCS detailed syllabus (2018-19) as per outcome-based education (OBE) format including course outcome (CO) and bloom's Taxonomy	19th May 2018	MCE Hassan
20.	Writing effective course outcomes	13th July 2018	MCE Hassan
21.	Workshop on outcome-based education (OBE)	4-5 August 2018	MCE Hassan
22.	Research opportunities and challenges in advance materials and manufacturing	17- 22nd December 2018	MCE Hassan
23.	Advances in synthesis of Nano materials and their applications in the field of Science and Engineering.	19 – 23 October 2020	
24.	Pedagogies of Online Teaching and Evaluation: Pre and Post COVID - 19"	7 - 11 December, 2020	IIT Roorkee