



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(inBlockLetters)	H.N.VIJAYARAGHAVA
2.	Qualification	M.Sc.,
3.	Date of joining the service at MCE	11-05-1994
4.	Department	PHYSICS
5.	Current Designation & Experience in MCE	ASSOCIATE PROFESSOR
6.	Teaching Experience: P.G. (in Years) : U.G. (in Years) :	U.G.
7.	Fields of Specialization under the Subject / Discipline	SOLID STATE PHYSICS
8.	Orientation/Refresher Course/Summer School / Winter School/Workshops attended:	Mentioned below

PART-B

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.	BOE KUVEMPU UNIVERSITY IN ENGINEERING PHYSICS BOARD
2.	BOE DAVANGERE UNIVERSITY IN ENGINEERING PHYSICS BOARD
3.	BOE and BOS IN PHYSICS DEPARTMENT MALNAD COLLEGE OF ENGINEERING COLLEGE
4.	H.O.D. IN THE DEPARTMENT OF PHYSICS DURING 2015-2018
5.	CURRENTLY SEMISTER END EXAMINATION CO-ORDINATOR
6.	CURRENTLY DEPARTMENT CO-ORDINATOR FOR NIRF,UGC,IQAC,NAAC,NBA,
7.	MEMBER FOR ANTI-RAGGING COMMITTEE FOR ALL THE YEARS
8.	MEMBER FOR VARIOUS COMMITTEE IN THE COLLEGE EVENTS

2.Details of Teaching Related Activities

Sl. No.	Academic Year	(B. E/M.Tech)	Course Title
1.	1994-2023	B.E.,	ENGINEERING 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

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.	Recent trends in Material Science and Mathematical modelling	July 28 - Aug 09, 2003	S. J. C. E. Mysore
2.	Cryogenics engineering and its applications	9-13 August,2004	Dr.A.I.T.Bangalore
3.	Recent Trends in analytical Instrumentation,	30th Aug. – 03 Sept. 2004	BIET Davangere
4.	Recent Trends in image processing and its applications in engg.	1-7 March,2005	Dr.A.I.T.Bangalore
5.	FEM and Its Applications to nonlinear Problems,	11 – 22 July 2005	PESCE Mandya
6..	FEEL Teacher Programme	27 – 31 Aug 2005	MCE Hassan
7.	Advances In Instrumental Methods of Analysis	26 – 30 June 2006	BMSCE Bangalore
8.	Nanotechnology and Its Applications	14 – 19 Aug. 2006	BEC Bagalkot
9.	Recent Advances in Materials and Manufacturing	21 – 25 Aug 2006	MCE Hassan
10.	Student evaluation methods in autonomous institution	09-10 February 2007	MCE Hassan
11.	Value inculcation in engineering education	30 th April and 1 st May,2007	MCE Hassan
12.	Nanotechnology for clean energy	2-14 June,2008	MCE Hassan
13.	Faculty Awareness Camp on Entrepreneurship.	4 – 6 Aug, 2008	MCE Hassan
14.	Work/Examination stress management	17 th March,2009	MCE Hassan
15.	Mind Ur Mind™	23 rd March,2013	
16.	Deriving Program Educational Objectives/PO/CO/Assessment for NBA self-Assessment Report.	11 – 13 July 20013	MCE Hassan
17.	Empowering teachers	24-25,October,2013	MCE Hassan
18.	Modeling using Microsoft office excel	21-25,July,2014	BMSCE Bangalore
19..	Analytical and Numerical Techniques in Applied Mathematics and Engineering.	28 July – 2 Aug 2014	MCE Hassan
20.	Outcome based education	6 th January,2015	BMSCE Bangalore
21.	International conference on Transformation in Engineering Education	6-8,January,2015	BMSCE Bangalore
22.	Management Capacity Enhancement Programme for Administrators	16-20,November,2015	I.I.M.Lucknow
23.	Recent Advances in Nanoscience and Nanotechnology.	26 Jan 2016	Govt Science College, Hassan.
24.	Emerging trends in materials and manufacturing technology	27th Febr -3rd March 2017	MCE Hassan
25.	Microwave processing of materials	17-18 March 2017	MCE Hassan
26.	Research Methodology and Intellectual Property Rights.	23-25 March, 2017	MCE Hassan
27.			
28.	Challenges in non-conventional energy sources	9- 13 April 2018	MCE Hassan
29.	Total quality management	28th May to 1st June 2018	MCE Hassan
30.	New Model Curriculum for First Year B.E./B.tECH-CBSC Detailed Syllabus (2018-19) as per Outcome-based Education (OBE)format including	19th May 2018	MCE Hassan

	Course Outcomes(CO) and Blooms Texonomy		
31.	Writing effective course outcomes	13th July 2018	MCE Hassan
32.	Workshop on outcome-based education (OBE)	4-5 August 2018	MCE Hassan
33.	Research opportunities and challenges in advance materials and manufacturing	17- 22nd December 2018	MCE Hassan
34.	Introduction to the Culture of Innovation	19-20,July,2021	MCE Hassan