



MALNAD COLLEGE OF ENGINEERING: HASSAN – 573202

MANDATORY DISCLOSURE

DEPARTMENT OF PHYSICS

INFORMATION AS ON JANUARY 2020

1	Teacher Students Ratio	:	1 : 20	
2	No of Faculty Members	:	Total : 06	
			Cadre	No. of Faculty
			Professors	: 01
			Associate Professor	: 03
			Assistant Professor	: 02
7	Faculty Profile	:	Qualification	No. of Faculty
			Ph.D.	: 04
			Post Graduate	: 02
3	Experience of Faculty	:	Years	No. of Faculty
			More than 10 Years	: 04
			Less than 5 years	: 02
9	Details of Individual Faculty members			
01	Name	:	Dr M R Rangaraju	
	Date of Birth	:	12/05/1965	
	Qualification	:	M. Sc., Ph.D.,	
	Designation	:	Professor & Head	
	Professional Experience	:	28 Years	
	Research Interests	:	Applied Physics and material science	
				
02	Name	:	H N Vijayaraghava	
	Date of Birth	:	21/04/1966	
	Qualification	:	M. Sc.	
	Designation	:	Associate Professor	
	Professional Experience	:	27 Years	
	Research Interests	:	Material Science	
				
	Name	:	P T Rudregowda	
	Date of Birth	:	09/06/1964	
	Qualification	:	M. Sc.	
	Designation	:	Associate Professor	
	Professional Experience	:	28 Years	
	Research Interests	:	Material Science	
				
	Name	:	Dr Prasanna A A	
	Date of Birth	:	13/07/1972	
	Qualification	:	M. Sc., Ph.D.	
	Designation	:	Associate Professor	
	Professional Experience	:	26 Years	
	Research Interests	:	Materials Science, Magnetic Materials, Magnetocaloric Materials	
				

	Name	:	Dr Raju S P	
	Date of Birth	:	03/01/1989	
	Qualification	:	M. Sc., Ph.D.	
	Designation	:	Assistant Professor	
	Professional Experience	:	2 Years	
	Research Interests	:	Quantum dots, Nanotechnology, Radiation effects on materials	
	Name	:	Dr Hemaraju B C	
	Date of Birth	:	06/01/1988	
	Qualification	:	M. Sc., Ph.D.	
	Designation	:	Assistant Professor	
	Professional Experience	:	5 Years	
	Research Interests	:	<ul style="list-style-type: none"> • Growth and characterization of nonlinear optical (NLO) crystals for laser applications • Studies on the radiation effects on NLO crystals and some semiconducting devices Studies on the radiation effects on polymer nanocomposites	
10	Industrial Consultancy, Research and Development (during the past 5 years)			
	(a) No of paper published in International Journals	:	19	
	(b) No of paper published in National journals	:	06	
	(c) No of papers published in International Conferences / Seminars	:	30	
	(d) No of International Conferences conducted	:	- nil -	
	(e) No of National Conferences conducted	:	- nil -	
	(f) No of Training Programs/Short term courses conducted	:	02	
12	Budget Allocation for the Programme (in Rs.)			
	a. Recurring b. Non Recurring			
13	New initiatives and future vision, if any The department of physics has started a new periodic magazine "VIGNYAN" to reach students on advanced aspects in science and technology. The first volume on the same had been released on 26th January 2020.			
	a. Establish and develop an advanced Physics Research Laboratory			
	b. conduction of National and International conferences/Workshops/Hands on Trainings			
	c. Starting new PG course in Physics			