

MALNAD COLLEGE OF ENGINEERING: HASSAN – 573202

MANDATORY DISCLOSURE

DEPARTMENT OF PHYSICS

INFORMATION AS ON JANUARY 2025

1	Teacher Students Ratio	:	1 : 20	
2	No of Faculty Members	:	Total : 08	
			Cadre	No. of Faculty
			Professors	: 01
			Associate Professor	: 01
			Assistant Professor	: 06
3	Faculty Profile	:	Qualification	No. of Faculty
			Ph.D.	: 04
			Post Graduate	: 04
4	Experience of Faculty	:	Years	No. of Faculty
			More than 10 Years	: 04
			Less than 5 years	: 01
5	Details of Individual Faculty members			
01	Name	:	Dr Prasanna A A	
	Date of Birth	:	13/07/1972	
	Qualification	:	M. Sc., Ph.D.	
	Designation	:	Professor & HOD	
	Professional Experience	:	27 Years	
	Research Interests	:	Materials Science, Magnetic Materials, Magnetocaloric Materials	
02	Name	:	Dr Raju S P	
	Date of Birth	:	03/01/1989	
	Qualification	:	M. Sc., Ph.D.	
	Designation	:	Associate Professor	
	Professional Experience	:	15 Years	
	Research Interests	:	Quantum dots, Nanotechnology, Radiation effects on materials	
03	Name	:	Dr Hemaraju B C	
	Date of Birth	:	06/01/1988	
	Qualification	:	M. Sc., Ph.D.	
	Designation	:	Assistant Professor	
	Professional Experience	:	15 Years	

	Research Interests	:	- 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	
04	Name	:	Mrs. Chaitra S N	
	Date of Birth	:	22/07/1992	
	Qualification	:	M.Sc., B. Ed., (Ph.D)	
	Designation	:	Assistant Professor	
	Professional Experience	:	6 Years	
	Research Interests	:	Material Science	
05	Name	:	Mrs. Priya H C	
	Date of Birth	:	24/10/1996	
	Qualification	:	M.Sc., B. Ed., K-SET., (Ph.D)	
	Designation	:	Assistant Professor	
	Professional Experience	:	6 Years	
	Research Interests	:	Polymer Composites	
06	Name	:	Mrs. Ramya K K	
	Date of Birth	:	31/07/1990	
	Qualification	:	M.Sc., B.Ed	
	Designation	:	Assistant Professor	
	Professional Experience	:	11 Years	
	Research Interests	:		
07	Name	:	Mr. Girisha K R	
	Date of Birth	:	10/03/1996	
	Qualification	:	M.Sc., B. Ed., K-SET., (Ph.D)	

	Designation	:	Assistant Professor	
	Professional Experience	:	1 Years	
	Research Interests	:	Growth and characterization of nonlinear optical (NLO) crystals for laser applications	
08	Name	:	Dr. Ganesha D P	
	Date of Birth	:	25/06/1987	
	Qualification	:	M. Sc., Ph.D.	
	Designation	:	Assistant Professor	
	Professional Experience	:	15Years	
	Research Interests	:	Crystallography	
10	Industrial Consultancy, Research and Development (during the past 5 years)			
	(a) No of paper published in International Journals	:	65	
	(b) No of paper published in National journals	:	00	
	(c) No of papers published in International Conferences / Seminors	:	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	
	(g) No of Book Chapters	:	02	
	(h) No of Patents	:	01	
12	Budget Allocation for the Programme (in Rs.)			
	a. Recurring b. Non Recurring			
13	New initiatives and future vision, if any			
	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			