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:** 04	
			Cadre	**No. of Faculty**
			Professors	: 01
			Associate Professor	: 01
			Assistant Professor	: 02
3	**Faculty Profile**	:	**Qualification**	**No. of Faculty**
			Ph.D.	: 03
			Post Graduate	: 04
4	**Experience of Faculty**	:	**Years**	**No. of Faculty**
			More than 10 Years	: 03
			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, Quantum Computing, 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. 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 Composits	

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		