





MALNAD COLLEGE OF ENGINEERING: HASSAN – 573202  
MANDATORY DISCLOSURE  
DEPARTMENT OF PHYSICS  
INFORMATION AS ON JANUARY 2020

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

	<b>Research Interests</b>	:	Materials Science, Magnetic Materials, Magnetocaloric Materials	
	<b>Name</b>	:	Dr Raju S P	
	<b>Date of Birth</b>	:	03/01/1989	
	<b>Qualification</b>	:	M. Sc., Ph.D.	
	<b>Designation</b>	:	Assistant Professor	
	<b>Professional Experience</b>	:	2 Years	
	<b>Research Interests</b>	:	Quantum dots, Nanotechnology, Radiation effects on materials	
	<b>Name</b>	:	Dr Hemaraju B C	
	<b>Date of Birth</b>	:	06/01/1988	
	<b>Qualification</b>	:	M. Sc., Ph.D.	
	<b>Designation</b>	:	Assistant Professor	
	<b>Professional Experience</b>	:	5 Years	
	<b>Research Interests</b>	:	<ul style="list-style-type: none"> <li>• Growth and characterization of nonlinear optical (NLO) crystals for laser applications</li> <li>• Studies on the radiation effects on NLO crystals and some semiconducting devices</li> </ul> <p>Studies on the radiation effects on polymer nanocomposites</p>	
10	<b>Industrial Consultancy, Research and Development (during the past 5 years)</b>			
	(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	<b>Budget Allocation for the Programme (in Rs.)</b>			
	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