

MALNAD COLLEGE OF ENGINEERING: HASSAN- 573202 (KARNATAKA)

**MANDATORY DISCLOSURE
DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING
INFORMATION AS ON NOVEMBER 2022**


1.	Name of the Programme	:	B.E in Electronics & Instrumentation Engg. (Formerly Instrumentation Technology)
2.	Approved Intake	:	60
3.	Fees charged (per annum) in Rs.	:	State Govt. Quota : Rs. 98,984.00 COMED-K Quota : Rs. 1,25,000.00 Management Quota : Rs. 1,00,000.00
4.	Pass percentage during the last 5 years	:	96.59


Year of entry	Total Number of Students
2021-2022	42
2020-2021	36
2019 – 2020	52
2018 – 2019	59
2017 – 2018	65
2016 – 2017	62
2015 – 2016	56


5.	Teacher Student Ratio	:	1 : 15.8
6.	No. of Faculty Members	:	Total : 10
			Cadre
			Number
			Professor/ s : 1
			Associate Professors : 2
			Assistant Professors : 6
7.	Faculty Profile	:	
			Qualification
			No. of Faculty with
			Ph.D. : 2
			Post Graduate : 7
			Under Graduate : -


8.	Experience of Faculty	:	Number of Faculty with
			Less than 5 years : 2
			5 to 10 years : 0
			More than 10 years : 7


9.	Details of individual faculty members	:
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1. Name	:	Dr. G. SHIVAKUMAR	
2. Date of Birth	:	21-05-1967	
3. Highest Qualifications	:	M.Tech.,PGD(HR),, Ph.D.,	
4. Professional Experience:		32+ Years	
5. Research Interests:		Pattern Recognition, Computer Vision and Embedded Systems	

1. Name	:	Dr. C. S. SURESH BABU	
2. Date of Birth	:	10-07-1966	
3. Highest Qualifications	:	M.Tech. Ph.D.,	
4. Professional Experience:		32+ Years	
5. Research Interests:		Controls and Instrumentation	

1. Name	:	N. E. RAMESH	
2. Date of Birth	:	07-04-1966	
3. Highest Qualifications	:	M.Tech.,(Ph.D),,	
4. Professional Experience:		32+ Years	
5. Research Interests:		Geophysical Signal Analysis	

1. Name	:	H.S. MURALI	
2. Date of Birth	:	05-11-1981	
3. Highest Qualifications	:	B.E., M.Sc (Engg) by Research., Ing.Paed.IGIP.,	
4. Professional Experience:		18+ Years	
5. Research Interests:		PLCs & Instrumentation	

1. Name	:	VANITHA A	
2. Date of Birth	:	10-11-1984	
3. Highest Qualifications	:	B.E., M.Tech., Ing.Paed.IGIP.,	
4. Professional Experience:		15+ Years	
5. Research Interests:		Embedded Systems	

1. Name	:	CHAITHRA CHANDRASHEKAR	
2. Date of Birth	:	9-11-1981	
3. Highest Qualifications	:	B.E., M.Tech., Ing.Paed.IGIP.,	
4. Professional Experience:		16+ Years	
5. Research Interests:		Image Processing	
1. Name	:	NAVEEN KUMAR C.M.	
2. Date of Birth	:	11-11-1988	
3. Highest Qualifications	:	B.E., M.Tech.,Ing.Paed.IGIP.,(Ph.D).,	
4. Professional Experience:		12+ Years	
5. Research Interests:		Pattern Recognition & Affective Computing	
1. Name	:	MEGHASHREE B. S.	
2. Date of Birth	:	23-04-1994	
3. Highest Qualifications	:	B.E., M.Tech.,	
4. Professional Experience:		3+Years	
5. Research Interests:		Signals & Systems	
Name	:	SHREEDEVI P.	
2. Date of Birth	:	07-04-1993	
3. Highest Qualifications	:	B.E., M.Tech.,	
4. Professional Experience:		1+Year	
5. Research Interests:		Computer Vision	

10. Industrial Consultancy, Research and Development (during the past 5 years):			
a.	Amount of Industrial Consultancy earned (in lakhs of Rupees)	:	Nil
b.	No. of sponsored research projects completed	:	Nil
c.	No. of patents produced	:	03
d.	No. of sponsored research projects in progress	:	01
e.	No. of papers published in International journals	:	29
f.	No. of papers published in National journals	:	00
g.	No. of papers presented in International Conferences / Seminars	:	21
h.	No. of papers presented in National Conferences / Seminars	:	04
i.	No. of International Conferences conducted	:	Nil
j.	No. of National Conferences conducted	:	Nil

	k.	No. of Training Programmes / Short Term Courses conducted	:	09
11. Placement Record for the previous year (Academic Year) 2021-2022				
		No. of Companies who visited the Campus	:	51
		No. of Students placed through campus recruitment	:	25
12.	Budget Allocation for the Programme (in Rs.)		Recurring	: 3.00 Lakhs
			Non Recurring	: 7.50 Lakhs

13.	<i>New initiatives and future vision, if any :</i>
	<ul style="list-style-type: none"> ● Getting NBA accreditation for six years. ● Attract high CET merit students and provide an environment for producing highly motivated and successful engineers. ● Build strong alumni network. ● To develop online teaching material for at least one course in each semester. ● To establish VTU recognized research center. ● Start PG courses in a phased manner. ● To acquire funding for R&D projects from agencies like AICTE, DST, DRDO etc. ● To give more emphasis on entrepreneurship and helping students to start up their own ventures in co-ordination with incubation centers. ● Giving awareness to final year students to convert their ideas into prototype and later into products. ● Organizing national and international level conferences. ● Stimulate public involvement in conferences, lectures and seminars. ● Start CAT and GATE coaching by recognized agencies for students and open to all. ● Introducing courses on foreign language with global emphasis. ● Curriculum development for courses with international focus. ● Collaborations with industries, institutes and professionals from various parts of the world. ● Meaningful industry interaction and internships. ● Stimulate long-term, mutually beneficial industrial collaborations. ● To introduce mentorship with the help of senior students. ● 100% Faculty should be Ph.D holders by 2022. ● Encourage registration of patents. ● Aggressively market the department, at the state and national levels. ● Utilize emerging technologies and activities, such as MOOC, e-library etc. effectively. ● Introduce value addition technical courses using the department infrastructure in evening sessions after regular college hours.