

MALNAD COLLEGE OF ENGINEERING: HASSAN- 573202 (KARNATAKA)

**MANDATORY DISCLOSURE**  
**DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING**  
**INFORMATION AS ON 29<sup>th</sup> DECEMBER 2023**


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	:	94.52


Year of entry	Total Number of Students
2022-2023	43
2021-2022	42
2020-2021	36
2019 – 2020	52
2018 – 2019	59
2017 – 2018	65


5.	Teacher Student Ratio	:	1 : 22.5
6.	No. of Faculty Members	:	Total : 06
			<b>Cadre</b> : <b>Number</b>
			Professor/ s : 0
			Associate Professors : 2
			Assistant Professors : 4
7.	Faculty Profile	:	
			<b>Qualification</b> : <b>No. of Faculty with</b>
			Ph.D. : 2
			Post Graduate : 4
			Under Graduate : -




<b>8.</b>	<b>Experience of Faculty</b>	<b>:</b>	<b>Number of Faculty with</b>
			Less than 5 years : <b>1</b>
			5 to 10 years : <b>0</b>
			More than 10 years : <b>5</b>

**9. Details of individual faculty members :**

<b>1. Name</b>	<b>:</b>	<b>Dr. C. S. SURESH BABU</b>	
<b>2. Date of Birth</b>	<b>:</b>	<b>10-07-1966</b>	
<b>3. Highest Qualifications</b>	<b>:</b>	<b>M.Tech. Ph.D.,</b>	
<b>4. Professional Experience:</b>		<b>33+ Years</b>	
<b>5. Research Interests:</b>		<b>Controls and Instrumentation</b>	

<b>1. Name</b>	<b>:</b>	<b>N. E. RAMESH</b>	
<b>2. Date of Birth</b>	<b>:</b>	<b>07-04-1966</b>	
<b>3. Highest Qualifications</b>	<b>:</b>	<b>M.Tech.,(Ph.D).,</b>	
<b>4. Professional Experience:</b>		<b>33+ Years</b>	
<b>5. Research Interests:</b>		<b>Geophysical Signal Analysis</b>	

<b>1. Name</b>	<b>:</b>	<b>VANITHA A</b>	
<b>2. Date of Birth</b>	<b>:</b>	<b>10-11-1984</b>	
<b>3. Highest Qualifications</b>	<b>:</b>	<b>B.E., M.Tech., Ing.Paed.IGIP.,</b>	
<b>4. Professional Experience:</b>		<b>16+ Years</b>	
<b>5. Research Interests:</b>		<b>Embedded Systems</b>	

<b>1. Name</b>	:	<b>CHAITHRA CHANDRASHEKAR</b>	
<b>2. Date of Birth</b>	:	<b>9-11-1981</b>	
<b>3. Highest Qualifications</b>	:	<b>B.E., M.Tech., Ing.Paed.IGIP.,</b>	
<b>4. Professional Experience:</b>		<b>17+ Years</b>	
<b>5. Research Interests:</b>		<b>Image Processing</b>	
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<b>1. Name</b>	:	<b>Dr. C.M.NAVEEN KUMAR</b>	
<b>2. Date of Birth</b>	:	<b>11-11-1988</b>	
<b>3. Highest Qualifications</b>	:	<b>B.E., M.Tech.,Ing.Paed.IGIP.,Ph.D.,</b>	
<b>4. Professional Experience:</b>		<b>13+ Years</b>	
<b>5. Research Interests:</b>		<b>Pattern Recognition &amp; Affective Computing</b>	
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<b>1. Name</b>	:	<b>MEGHASHREE B. S.</b>	
<b>2. Date of Birth</b>	:	<b>23-04-1994</b>	
<b>3. Highest Qualifications</b>	:	<b>B.E., M.Tech.,(Ph.D).,</b>	
<b>4. Professional Experience:</b>		<b>3+Years</b>	
<b>5. Research Interests:</b>		<b>MEMS</b>	

<b>10.</b>	<b>Industrial Consultancy, Research and Development (during the past 5 years):</b>		
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
<b>11. Placement Record for the previous year (Academic Year) 2022-2023</b>				
		No. of Companies who visited the Campus	:	53
		No. of Students placed through campus recruitment	:	18
<b>12.</b>	<b>Budget Allocation for the Programme (in Rs.)</b>		Recurring	: 3.00 Lakhs
			Non Recurring	: 7.50 Lakhs

**13. New initiatives and future vision, if any :**

- 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 2026.
- 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.