

MALNAD COLLEGE OF ENGINEERING:HASSAN-573201(KARNATAKA)

**MANDATORYDISCLOSURE-
ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT**

1.	Name of the Programme	:	B.E in Electronics & Communication Engg.
2.	Approved Intake	:	120
3.	Fees charged (per annum) in Rs.	:	State Govt. Quota :Rs. Management Quota :Rs.
4.	Pass percentage during the last 5years	:	

Semester	Academic Year				
	2020-21 Pass%	2021-22	2022-23	2023-24	2024-25
III	74.39	80.11	89.71	94.67	89.9
IV	99.9	89.11	81.69	87.6	
V	86.78	91.75	92.90	92.69	94.97
VI	99	98.50	90.28	96.92	
VII	98	97.62	93.44	93.90	90.11
VIII	92.17	99.02	99.19	97.04	

5.	Teacher Student Ratio	:	
6.	No. of Faculty Members	:	Total:28
			Cadre
			Number
			Professor : 04
			AssociateProfessor : 11
			Asst.Professor : 13
7.	Faculty Profile	:	
			Qualification
			No. of Faculty with
			Ph.D. : 17
			Post Graduate : 11
			Under Graduate : Nil
8.	Experience of Faculty	:	Number of Faculty with
			Less than 5years : 04
			5 to10 years : 5
			More than10 years : 19



9.	Details of individual faculty members		
01	Name	Dr.PC Srikanth	
	Date of Birth	22.04.1966	
	Qualifications	Ph.D	
	Designation	Professor	
	Professional Experience	36.8 Years	
	Research Interests	Nano- Photonics, QuantumElectronics, Optical Networks	
02	Name	Dr.Murthi Mahadeva Naik G	
	Date of Birth	08.05.1972	
	Qualifications	Ph.D	
	Designation	Professor	



	Professional Experience	19.9 Years	
	Research Interests	Digital and Microwave Communication	
03	Name	Dr.G Padmaja devi	
	Date of Birth	16.07.1966	
	Qualifications	Ph.D	
	Designation	Professor	
	Professional Experience	28.2 Years	
	Research Interests	Microprocessors, Microcontrollers, Biomedical Instrumentation	
04	Name	Mr.M.N.Ravi Kumar	
	Date of Birth	21.03.1971	
	Qualifications	M.Tech(IIT Kanpur)(Ph.D)	
	Designation	Associate Professor	
	Professional Experience	28.2 Years	
	Research Interests	VLSI, Organic Electronics	
05	Name	Dr.CL Triveni	
	Date of Birth	26.07.1979	
	Qualifications	Ph.D	
	Designation	Associate Professor	
	Professional Experience	22.1 Years	
	Research Interests	Solid State Devices	
06	Name	Dr.Indira Bahaddur	
	Date of Birth	15.08.1976	
	Qualifications	Ph.D	
	Designation	Associate Professor	
	Professional Experience	20 Years	
	Research Interests	Photonics, Optics, Integrated Optics	
07	Name	Dr.Venkateswara Rao Kolli	
	Date of Birth	14.03.1974	
	Qualifications	Ph.D	
	Designation	Associate Professor	
	Professional Experience	19 Years	
	Research Interests	Integrated Optics MEMS, MOEMS & Photonics	
08	Name	Dr.Keerthi DS	
	Date of Birth	15.04.1986	
	Qualifications	Ph.D	
	Designation	Assistant Professor	
	Professional Experience	14.6 Years	
	Research Interests	Wireless networks	
09	Name	Dr. Ravikiran H K	
	Date of Birth	15.04.1987	
	Qualifications	Ph.D	
	Designation	Professor	
	Professional Experience	15 Years	
	Research Interests	Image Processing, Soft Computing, AI	
10	Name	Mrs.Dakshayini.MR	
	Date of Birth	10.07.1983	
	Qualifications	M.Tech., (PhD)	
	Designation	Assistant Professor	
	Professional Experience	14 Years	
	Research Interests	Photonics	

11	Name	Dr.Prathap P.B	
	Date of Birth	04.06.1990	
	Qualifications	Ph.D	
	Designation	Associate Professor	
	Professional Experience	12 Years	
	Research Interests	Photonics	
12	Name	Mr.Raghuram K.A	
	Date of Birth	01.11.1988	
	Qualifications	M.Tech	
	Designation	Assistant Professor	
	Professional Experience	12 Years	
	Research Interests	Sensor network and computer networking	
13	Name	Dr. Sushma N	
	Date of Birth	18.05.1990	
	Qualifications	Ph.D	
	Designation	Associate Professor	
	Professional Experience	12 Years	
	Research Interests	Smart City, IoT, wireless communication	
14	Name	Dr.Hemanth Kumar B.M	
	Date of Birth	17.04.1986	
	Qualifications	Ph.D	
	Designation	Associate Professor	
	Professional Experience	13Years	
	Research Interests	Microcontrollers, Photonics, Digital Communication and VLSI	
15	Name	Dr.Deepika K.C	
	Date of Birth	25.01.1988	
	Qualifications	Ph.D	
	Designation	Associate Professor	
	Professional Experience	11.11 years	
	Research Interests	Image and signal processing	
16	Name	Dr.Santhosh Kumar K.B	
	Date of Birth	10.05.1989	
	Qualifications	M.Tech(Ph.D)	
	Designation	Associate Professor	
	Professional Experience	12 years	
	Research Interests	Biomedical Signal Processing & Communication	
17	Name	Dr. Prakruthi H.L	
	Date of Birth	13.09.1988	
	Qualifications	Ph.D	
	Designation	Associate Professor	
	Professional Experience	11 years	
	Research Interests	MEMS,NEMS	
18	Name	Dr.Spoorthi BS	
	Date of Birth	13-06-1994	
	Qualifications	Ph.D	
	Designation	Associate Professor	
	Professional Experience	6.4 years	
	Research Interests	Network Security	

19	Name	Mrs.Poornima M.R	
	Date of Birth	20-01-1985.	
	Qualifications	M.Tech., (Ph.D.)	
	Designation	Assistant Professor	
	Professional Experience	8 Years	
	Research Interests	VLSI Design	
20	Name	Mrs. Kavana K V	
	Date of Birth	16.03.1997	
	Qualifications	BE., M.Tech	
	Designation	Assistant Professor	
	Professional Experience	2 Years	
	Research Interests	Photonics	
21	Name	Mrs. Meghashree B.S	
	Date of Birth	23.04.1994	
	Qualifications	B.E., M.Tech	
	Designation	Assistant Professor	
	Professional Experience	6.7 Years	
	Research Interests	Photonics, Signal processing	
22	Name	Mrs. Manasa H.S	
	Date of Birth	16.03.1990	
	Qualifications	B.E., M.Tech,(Ph.D)	
	Designation	Assistant Professor	
	Professional Experience	6 Years	
	Research Interests	Photonics and Artificial Intelligence	
23	Name	Dr. Yashaswini	
	Date of Birth	01.10.1992	
	Qualifications	B.E., M.Tech., Ph.D	
	Designation	Assistant Professor	
	Professional Experience	5 Years	
	Research Interests	Photonics	
24	Name	Ranjitha Krishna R	
	Date of Birth	14.9.1999	
	Qualifications	B.E., M.Tech	
	Designation	Assistant Professor	
	Professional Experience	1.5 Years	
	Research Interests	Photonics	
25	Name	Mitha M	
	Date of Birth	30-1-1983	
	Qualifications	B.E., M.Tech, (Ph.D)	
	Designation	Assistant Professor	
	Professional Experience	6years	
	Research Interests	Microstrip patch antenna design for 5G Applications	
26	Name	Megha HD	
	Date of Birth	08.05.1992	
	Qualifications	B.E., M.Tech, (Ph.D)	
	Designation	Assistant Professor	
	Professional Experience	10 Years	

	Research Interests	VLSI, Cryptography, Embedded system	
27	Name	Mitha D	
	Date of Birth	04.09.1989	
	Qualifications	B.E., M.Tech	
	Designation	Assistant Professor	
	Professional Experience	11 Years	
	Research Interests	Photonics	
28	Name	Hemavardini G.M	
	Date of Birth	19.11.97	
	Qualifications	B.E., M.Tech	
	Designation	Assistant Professor	
	Professional Experience	2months	
	Research Interests	Photonics	

10.	Industrial Consultancy, Research and Development (during the past 5years):		
a.	Amount of Industrial Consultancy earned (in lakhs of Rupees)	:	Nil
b.	No. of sponsored research projects completed	:	00
c.	No. of patents produced	:	28
d.	No. of sponsored research projects in progress	:	02
e.	No. of papers published in International journals	:	88
f.	No. of papers published in National journals	:	14
g.	No. of papers presented in International Conferences/Seminars	:	78
h.	No. of papers presented in National Conferences/Seminars	:	18
i.	No. of International Conferences conducted	:	6
j.	No. of National Conferences/Symposium conducted	:	6
k.	No. of Training Programmes / Short Term Courses conducted	:	48

11.	Placement Record for the previous year (Academic Year)		
	2024-25		
	No. of Companies who visited the Campus-15		
	1.	Schneider Electric	03
	2.	Bosch Limited	01
	3.	DISH Network	01
	4.	Keyence	01
	5.	Data Care Systems Pvt. Ltd	04
	6.	Pentagon Space	02
	7.	Q spiders	06
	8.	Global Quest	07
	9.	NYERAS Pvt Ltd	06
	10.	vstand4U	02
	11.	Devtools	01
	12.	Voya India	01
	13.	KodNest	01
	14.	Cognizant	01
	15.	Skill Intern Pvt Ltd	03
		Total	40

12.	Budget Allocation for the Programme (inRs.) (2024-25)	(In lakhs)
	a. Recurring	Rs. 21.70
	b. Non Recurring	Rs. 39.65
13.	New initiatives and future vision ,if any	:
	a. Conducting short term programs/Workshops/ Seminars	
	b. Together recognition as a QIP Center for M.Tech.and Ph.D.programmes.	
	c. Planning to get more MOU's with various Industry/Institution for Placement & Research activities.	
	d. To setup nano-photonics lab.	
	e. Offering internships and project consultancy for UG and PG students.	

Developing interdisciplinary research clusters to encourage cross-domain collaboration.

Introducing faculty and student exchange programs with leading national and international institutions to strengthen academic and cultural ties.

Establishing a dedicated Continuing Education & Skill Development program to students.