


**MALNAD COLLEGE OF ENGINEERING: HASSAN- 573201(KARNATAKA)**

**MANDATORY DISCLOSURE–  
ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT  
INFORMATION AS ON 30<sup>th</sup> August 2021**








1.	<b>Name of the Programme</b>	:	<b>B.E in Electronics &amp; Communication Engg.</b>
2.	<b>Approved Intake</b>	:	<b>120</b>
3.	<b>Fees charged (per annum) in Rs.</b>	:	State Govt. Quota : Rs. 19,650.00 Management Quota : Rs. 1,54,650.00
4.	<b>Pass percentage during the last 5 years</b>	:	<b>82.36</b>


Semester	Academic Year					
	2013-2014 Pass %	2014-2015 Pass %	2015-2016 Pass %	2016-2017 Pass %	2017-2018 Pass %	2018-19 Pass %
III	86.7	92.74	79.2	84.06	75.18	74.56
IV	85.8	93.32	85.18	77.37	75.33	86.36
V	91.7	93.22	91.59	97.1	88.71	93.63
VI	87.8	86.26	93.5	93.44	90.5	91.07
VII	95.8	90.16	97.29	97.29	97.2	89.81
VIII	98.3	98.29	100	99	100	98.11


5.	<b>Teacher Student Ratio</b>	:	1:19
6.	<b>No. of Faculty Members</b>	:	<b>Total : 23</b>
			<b>Cadre</b>
			<b>Number</b>
			Professor : 01
			Associate Professor : 04
			Asst. Professor : 18
7.	<b>Faculty Profile</b>	:	
			<b>Qualification</b>
			<b>No. of Faculty with</b>
			Ph.D. : 07
			Post Graduate : 16
			Under Graduate : Nil
8.	<b>Experience of Faculty</b>	:	<b>Number of Faculty with</b>
			Less than 5 years : 03
			5 to 10 years : 12
			More than 10 years : 08


9.	<b>Details of individual faculty members</b>		
01.	<b>Name</b>	:	<b>Dr. P C Srikanth</b>
	<b>Date of Birth</b>	:	22.04.1966
	<b>Qualifications</b>	:	Ph.D
	<b>Designation</b>	:	Professor
	<b>Professional Experience</b>	:	32 Years
	<b>Research Interests</b>	:	Nano-Photonics, Quantum Electronics, Optical Networks
			


02.	Name	: <b>Dr. Murthi Mahadeva Naik G</b>	
	Date of Birth	: 08.05.1972	
	Qualifications	: Ph.D	
	Designation	: Associate Professor	
	Professional Experience	: 18 (Industry 2 + Academic 15)	
	Research Interests	: Digital and Microwave Communication	
03.	Name	: <b>Dr. B. R. Sujatha (Retired on 31<sup>st</sup> August 2021)</b>	
	Date of Birth	: 01.09.1961	
	Qualifications	: Ph.D	
	Designation	: Professor	
	Professional Experience	: 34 years	
	Research Interests	: Information Coding, Wireless networks, Computer Networks	
04.	Name	: <b>Mrs. G H Asha</b>	
	Date of Birth	: 11.06.1960	
	Qualifications	: M.E. (Ph.D)	
	Designation	: Associate Professor	
	Professional Experience	: 31 Years	
	Research Interests	: Digital Circuits & Design, VLSI & VHDL	
05.	Name	: <b>Mrs. G Padmajadevi</b>	
	Date of Birth	: 16.07.1966	
	Qualifications	: M.Tech. (Ph.D)	
	Designation	: Associate Professor	
	Professional Experience	: 23 Years	
	Research Interests	: Microprocessors, Microcontrollers Bio medical Instrumentation	
06.	Name	: <b>Mr. M. N. Ravi Kumar</b>	
	Date of Birth	: 21.03.1971	
	Qualifications	: M.Tech.( IIT Kanpur ) (Ph.D)	
	Designation	: Associate Professor	
	Professional Experience	: 23 Years	
	Research Interests	: VLSI, Organic Electronics	
07.	Name	: <b>Mrs. C L Triveni</b>	
	Date of Birth	: 26.07.1979	
	Qualifications	: M.Tech (Ph.D)	
	Designation	: Assistant Professor	
	Professional Experience	: 17 Years	
	Research Interests	: Solid State Devices	
08.	Name	: <b>Mrs. Indira Bahaddur</b>	
	Date of Birth	: 15.08.1976	
	Qualifications	: M.Tech (Ph.D)	
	Designation	: Assistant Professor	
	Professional Experience	: 15 Years	
	Research Interests	: Computer Networks	


09.	Name	: <b>Dr. Venkateswara Rao Kolli</b>	
	Date of Birth	: 14.03.1974	
	Qualifications	: Ph.D	
	Designation	: Assistant Professor	
	Professional Experience	: 14 Years	
	Research Interests	: Integrated Optics & Photonics	
10.	Name	: <b>Mr. Keerthi D S</b>	
	Date of Birth	: 15.04.1986	
	Qualifications	: M.Tech (Ph.D)	
	Designation	: Assistant Professor	
	Professional Experience	: 11 Years	
	Research Interests	: Wireless sensor networks	
11.	Name	: <b>Mrs. Dakshayini. M R</b>	
	Date of Birth	: 10.07.1983	
	Qualifications	: M.Tech	
	Designation	: Assistant Professor	
	Professional Experience	: 09 Years	
	Research Interests	: Digital signal processing	
12.	Name	: <b>Mr. Jnana Swaroop K R</b>	
	Date of Birth	: 02.10.1988	
	Qualifications	: M.Tech (Ph.D)	
	Designation	: Assistant Professor	
	Professional Experience	: 09 Years	
	Research Interests	: Image Processing and Video Processing, Linear IC's and its applications	
13.	Name	: <b>Mr. Prathap P.B</b>	
	Date of Birth	: 04.06.1990	
	Qualifications	: M.Tech (Ph.D)	
	Designation	: Assistant Professor	
	Professional Experience	: 07 Years	
	Research Interests	: Photonics	
14.	Name	: <b>Mr. Raghuram K A</b>	
	Date of Birth	: 01.11.1988	
	Qualifications	: M.Tech	
	Designation	: Assistant Professor	
	Professional Experience	: 07 Years	
	Research Interests	: Sensor network and computer networking	
15.	Name	: <b>Mrs. Sushma N</b>	
	Date of Birth	: 18.05.1990	
	Qualifications	: M.Tech (Ph.D)	
	Designation	: Assistant Professor	
	Professional Experience	: 07 Years	
	Research Interests	: Smart City	


16.	Name	: Mr. Hemanth Kumar B M	
	Date of Birth	: 17.04.1986	
	Qualifications	: M.Tech (Ph.D)	
	Designation	: Assistant Professor	
	Professional Experience	: 08.5 Years	
	Research Interests	: Microcontrollers, Photonics	


17.	Name	: Mrs. Deepika K C	
	Date of Birth	: 25.01.1988	
	Qualifications	: M.Tech (Ph.D)	
	Designation	: Assistant Professor	
	Professional Experience	: 06 years	
	Research Interests	: Image and signal processing	



18.	Name	: Mr. Santhosh Kumar K B	
	Date of Birth	: 10.05.1989	
	Qualifications	: M.Tech (Ph.D)	
	Designation	: Assistant Professor	
	Professional Experience	: 07 years	
	Research Interests	: Biomedical Signal Processing	

19.	Name	: Mr. Yashas J	
	Date of Birth	: 05-04-1991	
	Qualifications	: M.Tech (Ph.D)	
	Designation	: Assistant Professor	
	Professional Experience	: 05 years	
	Research Interests	: Pattern Recognition and neural networks	

20.	Name	: Mrs. Prakruthi H L	
	Date of Birth	: 13-09-1988	
	Qualifications	: M.Tech (Ph.D)	
	Designation	: Assistant Professor	
	Professional Experience	: 06.7 years	
	Research Interests	: MEMS	

21.	Name	: Mrs.Swathi H Y	
	Date of Birth	: 23-5-1986.	
	Qualifications	: M.Tech (Ph.D)	
	Designation	: Assistant Professor	
	Professional Experience	: 10 years	
	Research Interests	: Image processing	

22.	Name	: Ms.Spoothi B S	
	Date of Birth	: 13-06-1994	
	Qualifications	: M.Tech (Ph.D)	
	Designation	: Assistant Professor	
	Professional Experience	: 02 years	
	Research Interests	: Network Security	

23	Name	: Mrs.Poornima M.R	
	Date of Birth	: 20-01-1985.	
	Qualifications	: M.Tech	
	Designation	: Assistant Professor	
	Professional Experience	: 5.5 years (Industry 2.5 + Academic 2)	
	Research Interests	: VLSI Design and embedded systems	
24	Name	: Mrs. Bhagya D	
	Date of Birth	: 19-12-1990	
	Qualifications	: B.T.ech, M.Tech, (Ph.D)	
	Designation	: Assistant Professor	
	Professional Experience	: 5.5 years (Research 4.5 + Academic 1)	
	Research Interests	: Biomedical signal processing	

**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	: Nil
d.	No. of sponsored research projects in progress	: Nil
e.	No. of papers published in International journals	: 96
f.	No. of papers published in National journals	: Nil
g.	No. of papers presented in International Conferences / Seminars	: 52
h.	No. of papers presented in National Conferences / Seminars	: 17
i.	No. of International Conferences conducted	: 1
j.	No. of National Conferences/Symposium conducted	: Nil
k.	No. of Training Programmes / Short Term Courses conducted	: 04
L.	No. of Workshop	: 32

**11. Placement Record for the previous year (Academic Year)**

**2020-21**

**No. of Companies who visited the Campus - 20**

Total : 79

1.	Wolken Software Pvt Ltd	01
2.	Creators Technology Solutions	04
3.	Surya Software	01
4.	Capgemini	06
5.	Accenture	10
6.	MBRDI	01
7.	TCS	11
8.	Vitesco technology - continental	02
9.	Extreme Softech	01
10.	Wolken Software Private Limited	01
11.	Mindtree	07
12.	Byjus	01
13.	Octasic	02
14.	Maatrecomm.	01
15.	Itron	01
16.	Infosys	11

	17.	Cerium-systems	07
	18.	Pentagon space	05
	19.	QSpiders	05
	20.	Infopine	01
		<b>Total</b>	<b>70</b>

<b>12.</b>	<b>Budget Allocation for the Programme (in Rs.) (2019-20)</b>	(In lakhs)
	a. <b>Recurring</b>	<b>Rs. 22.00</b>
	b. <b>Non Recurring</b>	<b>Rs. 17.60</b>
<b>13.</b>	<b>New initiatives and future vision, if any</b>	<b>:</b>
	a. Conducting short term programs / Workshops / Seminars	
	b. To get the recognition as a <b>QIP Center</b> 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.	

