

KLE Dr. M S SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY UDYAMBAG, BELAGAVI DEPARTMENT OF BIO~MEDICAL ENGINEERING



PROFORMA FOR MANDATORY DISCLOSURE OF INFORMATION ABOUT ACCREDITED PROGRAMMES BY INSTITUTIONS TO BE INCLUDED IN THEIR RESPECTIVE INFORMATION BROCHURE, DISPLAYED ON THEIR WEBSITE AND TO BE SUBMITTED TO NBA EVERY YEAR WELL BEFORE THE ADMISSION PROCESS.

The following information is to be published in the Information Brochure besides being hosted on the Institution's official Website as fixed content.

Name of the Programme : B.E. Biomedical Engineering

Approved Intake : 30

Fees charged (per annum) in Rs. : Category-I : 49,500.00 CET

Category-II : 1,10,000.00 COMEDK

1,32,000.00 MGMT

Pass % during the last 5 years : Annexure - I

Teacher Student Ratio : 1:12

No. of Faculty Members : 07 + 07 (Adjunct Faculty)

Cadre Number

Professor : 01 + 07 (Adjunct Faculty)

Associate Professor: 02
Asst. Professor: 04
Senior Lecturer: 00
Lecturer: 00

Faculty Profile : Qualification No. of Faculty

Ph.D. : 01

Post Graduate : 07 + 07 (Adjunct Faculty)

Under Graduate : 00

Experience of Faculty : Number of Faculty with

Less than 5 years : 00 5 to 10 years : 02

More than 10 years: 05 + 07 (Adjunct Faculty)

Details of individual faculty members: Annexure-II

Name, Photograph, Date of Birth, Qualifications, Professional Experience, Research Interests.

Industrial Consultancy, Research and Development (during the past 5 years):

Amount of Industrial Consultancy earned (in lakhs of Rupees) : -Nil-

No. of sponsored research projects completed : -Nil-

No. of patents produced : -Nil-

No. of sponsored research projects in progress : -Nil-

No. of papers published in International journals : 09

No. of papers published in National journals : -Nil-

No. of papers presented in International Conferences / Seminars : 08

No. of papers presented in National Conferences / Seminars : 03

No. of International Conferences conducted : -Nil-

No. of National Conferences conducted : -Nil-

No. of Training Programmes / Short Term Courses conducted : 15

Placement Record for the previous year:

No. of Companies who visited the Campus : 30

Names and Details of companies who visited the campus : Annexure-III

along with No. of Students placed

No. of Students placed through campus recruitment : 18

Maximum salary drawn (in Rs.) : 3,50,000.00

Average salary drawn (in Rs.) : 2,50,480.00

Budget Allocation for the Programme (in Rs.):

Recurring : 50,000.00

Non Recurring : 5,00,000.00

New initiatives and future vision, if any: Annexure-IV

Annexure-I

DETAILS OF THE RESULTS OF THE LAST 5 YEARS

	Examination	Semester	Percentage of passing		Examination	Semester	Percentage of passing
		III	58.62			IV	55.00
	Jan / 2013	V	82.61		July / 2013	VI	96.00
		VII	95.24			IV VIII IV	100.00
		III	54.00			IV	61.00
	Jan / 2014	V	86.00		July / 2014	VI	86.00
		VII	100.00			VIII	100.00
Odd Semester		III	40.00	Even Semester		IV	40.00
Comocion	Jan / 2015	V	97.00	- Comocion	July / 2015	VI	55.00 96.00 100.00 61.00 86.00 100.00
		VII	92.00			VIII	100.00
		III	56.00			IV	62.00
	Jan / 2016	V	91.00		July / 2016	IV VI VIII IV VI	91.00
	VII 90.00		VIII	96.00			
		III	61.00			IV	71.00
	Jan / 2017	V	82.00		July / 2017	VI	85.00
		VII	100.00			VIII	100.00

Name : Dr. R. H. Havaldar

Date of Birth : 03-03-1975

Highest Qualifications : Ph. D

Professional Experience : 19 Years

Research Interests : Biomechanics and Medical Image Processing

FACULTY-PROFILE

Name : G. A. Hebbale

Date of Birth : 15-04-1972

Highest Qualifications : M. Tech

Professional Experience : 19 Years

Research Interests : Medical Image Processing

FACULTY-PROFILE

Name : P. B. Bagewadi

Date of Birth : 17-03-1979

Highest Qualifications : M. Tech

Professional Experience : 14 Years + 01 Years Industry

Research Interests : Biomedical Equipments

FACULTY-PROFILE

Name : V. R. Hondadkatti

Date of Birth : 25-05-1984

Highest Qualifications : M. Tech

Professional Experience : 11 Years

Research Interests : VLSI Design & Embedded Systems







Name : S. R. Hiremath

Date of Birth : 23-09-1982

Highest Qualifications : M. Tech

Professional Experience : 10 Years

Research Interests : Image Processing

FACULTY-PROFILE

Name : F. B. Mulla

Date of Birth : 03-02-1984

Highest Qualifications : M. Tech

Professional Experience : 11 Years

Research Interests : Digital Electronics

FACULTY-PROFILE

Name : U. M. Sajjanar

Date of Birth : 24-04-1991

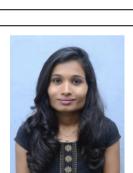
Highest Qualifications : M. Tech

Professional Experience : 02 Years

Research Interests : VLSI Design & Embedded Systems







Name : Dr. Rajendra Kumar

Date of Birth : 11-06-1961

Highest Qualifications : M.D. (Anatomy)

Professional Experience : 17 Years

Research Interests : Embryology



FACULTY-PROFILE

Name : Dr. V. S. Shirol

Date of Birth : 09-11-1960

Highest Qualifications : M.D. (Anatomy)

Professional Experience : 32 Years

Research Interests : Histology



FACULTY-PROFILE

Name : Dr. S. C. Sanikop

Date of Birth : 13-09-1955

Highest Qualifications : M.D. (Anesthesiology)

Professional Experience : 34 Years

Research Interests : Local Anaesthesia



FACULTY-PROFILE

Name : Dr. K. R. Naik

Date of Birth : 15-05-1960

Highest Qualifications : D.M. (Neurology)

Professional Experience : 26 Years

Research Interests : Clinical Neurophysiology, Stroke



Name : Dr. Parvati Patil

Date of Birth : 11-06-1972

Highest Qualifications : M.D. (Physiology)

Professional Experience : 18 Years

Research Interests : Maternal and child health Research

methodology

FACULTY-PROFILE

Name : Dr. Ravi Jatti

Date of Birth : 31-10-1967

Highest Qualifications : M.S. (Orthopaedics)

Professional Experience : 21 Years

Research Interests : Hand Surgery, Spine Surgery

FACULTY-PROFILE

Name : Dr. V. A. Gogate

Date of Birth : 26-11-1970

Highest Qualifications : M.D. (Anesthesiology)

Professional Experience : 27 Years

Research Interests : Cardiac Anaesthesia

FACULTY-PROFILE

Name : Dr. S. V. Udapudi

Date of Birth : 16-10-1962

Highest Qualifications : M.S. (Orthpaedics)

Professional Experience : 23 Years

Research Interests : Trauma, Orthoplastry









KLE Dr. M.S. Sheshgiri College of Engineering & Technology, Belagavi



Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi, Recognized under the Section 2(f) of UGC Act 1956, ISO 9001-2008 Certified

PLACEMENTS - 2017

S1.	Company	No. of	Package
No.	000 46	Students	Offered
		Placed	(Rs. in Lacs)
1	Bharat Electronics Ltd	5	800000
2	Tata Consultancy Services	176	334000
3	KPIT	56	320000
4	Quest Global	04	400000
5	Mercedes Benz	06	500000
6	IOAGPL-(Adani)	02	410000
7	Triveni Turbines	01	450000
8	Seventh Sense	02	500000
9	Alphanine Marine	128	220000
10	Thoughtfocus	03	350000
11	Principal Global Services	08	550000
12	Trainz	04	360000
13	Global Edge	06	300000
14	Tech Mahindra	29	325000
15	Crimpson Logic	02	375000
16	Allgo Embedded Systems	02	515000
17	Continental	07	380000
18	Ethnus	11	250000
19	Jaro Education	01	600000
20	Airtel	01	360000
21	Just Dial	08	250000
22	Metro Services	04	250000
23	QSpiders	08	220000
24	Amazon	09	220000
25	Portea Medicals (Health Mantra)	07	330000
26	ICICI Prudential	12	220000
27	Karvy Finance	1	250000
28	Amazon	2	294000
29	Accord Software	1	300000
30	Navya Labs	8	200000
	TOTAL	514	

➤ Total Number of students eligible : 532 ➤ Total Number of students placed : 514

VISION OF THE DEPARTMENT:

To impart quality education in the field of Biomedical science by applying engineering principles.

MISSION OF THE DEPARTMENT:

- > To achieve academic excellence by applying Biomedical engineering knowledge.
- > To adapt emerging technologies in Biomedical engineering through continual learning.
- > To acquire the knowledge of medical instrumentation through engineering and related research and development activities.
- > To work with hospitals and healthcare industries to enhance practical knowledge.
- > To develop competencies for employability and entrepreneurship in core and interdisciplinary areas.

Details of laboratories & Workshop

SN	Name of Laboratory	Carpet Area (Sq.mt)	Major Equipments	Total Investment till Date	
			CRO		
			AFO		
			DC Dual Power Supply		
			Fixed Power Supply	Rs. 7,50,000=00	
			Analog Multimeter		
	Analan Flantonian		Digital Muiltmeter		
1	Analog Electronics Circuit Lab	76.14 Sq. mt	Decade Resistance Box		
			Decade Capacitance Box		
			Decade Inductance Box		
			Aplab 9 in 1		
			Digital IC Tester		
			LCR Meter		
			Analog IC Tester		
	Digital Design and		Digital Trainer		
2	Digital Design and HDL Lab	76.14 Sq. mt	Digital IC Tester	Rs. 4,80,000=00	
			Computer Systems		
	Embedded Controllers Lab	68.09 Sq. mt	Computer Systems		
			8031/51 Microcontroller Kit		
			Power Supply and 26 Core Cables		
3			RS 232 Cable	Rs. 3,70,000=00	
			Communication Package		
			Battery Backup		
			89S52 Microcontroller Trainers Module		
			CRO		
			AFO		
			DC Dual Power Supply		
			Fixed Power Supply		
			Analog Multimeter		
			Digital Muiltmeter		
			Decade Resistance Box		
			Decade Capacitance Box		
	Biomedical		Decade Inductance Box		
4	Transducers And Measurements Lab	76.14 Sq. mt	Aplab 9 in 1	Rs. 3,40,000=00	
	Weasurements Lab		Digital IC Tester		
			LCR Meter		
			Analog IC Tester	-	
			Digital Storage Oscilloscope	1	
			B.P. Apparatus	1	
			Stethoscope Spirit	1	
			Biomedical Transducers	<u>-</u> -	
			Biomedical Modules		
L	1	1		I.	

			ODO		
			CRO		
			AFO		
			DC Dual Power Supply		
			Fixed Power Supply		
			Analog Multimeter		
	Signal Conditioning		Digital Muiltmeter		
5	Circuits and Data	76.14 Sq. mt	Decade Resistance Box	Rs. 3,80,000=00	
	Acquisition Lab		Decade Capacitance Box		
			Decade Inductance Box		
			Aplab 9 in 1		
			Digital IC Tester		
			LCR Meter		
			Analog IC Tester		
			CRO		
			AFO		
			DC Dual Power Supply		
			Digital Storage Oscilloscope		
			ECG System		
		76.14 Sq. mt	ECG Simulator		
			EMG System		
			EMG Simulator		
			EEG System		
			EEG Simulator		
			Audiometer		
			Baby Incubator		
	Clinical		Infusion Pump	5 45 00 000 00	
6	Instrumentation Lab		Ventilator	Rs. 15,00,000=00	
			Physiograph		
			Bio-Medical Modules		
			BIOKIT Sensors & Amplifiers		
			Defibrillator with Simulator		
			Pacemaker with simulator		
			Pulse Oximeter		
			Spirometer		
			Refractometer		
			Opthalmoscope		
			Digital ph Meter		
			Digital Photoelectric Colorimeter		
			Digital Spectrophotometer		
			Computer System		
_	Medical Image	00.54.0	Computer Systems	D. 0.00.000.00	
7	Processing Lab	89.54 Sq. mt	Laser Printer	Rs. 6,80,000=00	
_	000-111	00.00.0	Computer Systems	D- 050000 00	
8	OOPs with C++ Lab	68.09 Sq. mt	On line UPS	Rs. 3,50,000=00	
	Biomedical Digital		Computer Systems		
9	Signal Processing	68.09 Sq. mt	Laser Printer	Rs. 2,50,000=00	
La	Lab				

			MULTISIM software	
			8051/251, Evaluation board	
			Power supply for above	
			KEIL ARM 7 Evaluation Board	
			KEL C51 Professional Developer Kit	
10	Project Work	89.54 Sq. mt	KEIL PK-ARM Software	Rs. 4,50,000=00
			CY3210 – EVALLPSOCE Evaluation Kit	
			Mini Programming Kit	
			USD UNI-S3, Motherboard (PSoC Kit)	
			DSP Starter Kit	

Computer Facilities for the existing Programme (S)

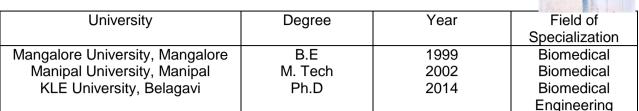
SI No.	Particulars	Requirements as per Norms (1:4 all undergraduate UG Programmes and 1:2 for MBA/MCA/PGDM/PGDBM)		Availability
1	No. of Computer terminals	1:4		30 (1:3)
2	Hardware Specification			Intel Processor 1.6GHz and 2.8GHz @ P-4, Mother Board: Intel 845E, Memory: 128MB RAM, HDD: 40GB, Monitor: 15" LG & PCS, Keyboard: PCS & Logitech, Cabinet: ATX, Mouse: PCS & Samsung scroll mouse, MM Kit: 52 x CD ROM drive & LG 52 x CD-Writer, Speakers and Headphones Lenovo Brand, DeskTop, Intel Core 2 duo processor, 2.8 GHz, G41 Intel Chipset Motherboard, 2GB DDR II RAM, 250GD Sata, HDD, DVDRW, Keyboard, Optical Mouse, 10/100/1000 Ethernet Card, 18.58" TFT Monitor, On board Sound, AGP. ACER Version Desktop Computers Acer Make Intel Core i3 Processor, 2nd Gen, 2GBDDR3 SD RAM, 500GB Sata HDD, No Optional Drive, Integrated Intel Graphics, On –Board Sound, Integrated 10/100/1000 Gigabit Ethernet Card, Optical Mouse + Windows Keyboard, 6USB ports, SMPS, DOS, 18.5"TFT Monitor
3	No. of terminals of LAN/WAN	1		30
4	Relevant Legal Software	Application	System	We have legal Software such as: 1) KEIL Software for ARM 2) MULTISIM Software 3) MULTIVHDL Software 4) COMSIM Software 5) Universal Programmer 6) Physiograph Software
5	Peripherals / Printers			Micro controller Kits (8051), Interfacing kits, VHDL Kits, Scanner, Laser Printer, OHP Projectors and LCD Projectors.
6	Internet Accessibility (in kbps & hrs)			All systems are connected with internet with LAN Connection (100 Mbps leased line by BSNL)

1. Name : Raviraj H. Havaldar

2. Date of birth : 03-03-1975

3. Designation : Professor & HOD

4. Degrees obtained : Ph.D



5. Employment record (starting from present position)

University	//College	Designation	Period
KLE Dr. MSS	CET Belagavi	Professor	2015 - till date
KLE Dr. MSS	CET Belagavi	Assoc Prof.	2012 – 2015
KLE Dr. MSS	CET Belagavi	Assistant Professor	2010 - 2011
KLE Dr. MSS	CET Belagavi	Sr. Lecturer	2006 - 2009
KLE Dr. MSS	CET Belagavi	Lecturer	1999 - 2005

6. Other related experience-research, industrial etc.

Organization/Employer	Designation	Period
KMC Manipal	Hospital Engineer	01 Month

7. Consultancy and Sponsored Research activities:

Year	Organization	Project Title	Amount received

8. Publications:

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	Paper published in Refereed Journals	Papers presented in Conferences	Review Papers	Books
	09	08		

(Give the list of publications, with title, names of the author(s), name of the journal, year of publication, etc. with citation index).

- 9. Fellowship of Academic bodies and Professional Societies: --- Nil ---
- 10. Membership of Scientific and Professional Societies: 1) Member of BMESI and 2) ISTE
- 11. Honors and Awards: --- Nil ---
- 12. No. of Ph.D., M.Phil, M.Tech. guided: --- Nil ---
- 13. List of Conferences, Short –term Courses etc. organized/ participated in during the past five years.
- 1) 23) Attended an International Conference on Smart Electronics Systems from 20th to 22nd May 2016 at KLE Dr. MSSCET, Belgaum.
- 2) Organized and attended one week FDP on "Advanced Digital Signal Processing Techniques in Bio-Medical Research and Applications" from 20th to 25th June 2016 at KLE Dr. MSSCET, Belgaum.
- 3) Attended two day FDP on Mentorship from 28th to 29th July 2016 at KLE Dr. MSSCET, Belgaum.
- 4) Attended 05 days Workshop on Image Processing, organized by BME Department at KLE Dr. MSSCET, Belgaum from 09th to 13th Jan 2017.
- 5) Attended 06 days Workshop on Microcontroller, organized by BME Department at KLE Dr. MSSCET, Belgaum from 17th to 22nd July 2017.



1. Name : Giridhar A. Hebbale

2. Date of birth : 15-04-1972

3. Designation : Associate Professor

4. Degrees obtained : M.Tech



University	Degree	Year	Field of
			Specialization
Karnatak University, Dharwad	B.E	1994	E&C
Mangalore University	M.Tech	1999	Biomedical

5. Employment record (starting from present position)

University/College	Designation	Period
KLE Dr. MSSCET Belagavi	Assoc Prof.	Feb 2013 till date
KLE Dr. MSSCET Belagavi	Asst Prof	2009 - 2013
KLE Dr. MSSCET Belagavi	Sr. Lecturer	2005 - 2009
KLE Dr. MSSCET Belagavi	Lecturer	1999 - 2005

6. Other related experience-research, industrial etc.

Organization/Employer		Designation	Period

7. Consultancy and Sponsored Research activities:

Year	Organization	Project Title	Amount received

8. Publications:

	Paper published in Refereed Journals	Papers presented in Conferences	Review Papers	Books
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- 9. Fellowship of Academic bodies and Professional Societies: --- Nil ---
- 10. Membership of Scientific and Professional Societies Member of BMESI, IEEE, ISTE
- 11. Honors and Awards: --- Nil ---
- 12. No. of Ph.D., M.Phil, M.Tech. guided: -- Nil --
- 13. List of Conferences, Short –term Courses etc. organized/ participated in during the past five years.
- 1) Organized and attended one week FDP on "Advanced Digital Signal Processing Techniques in Bio-Medical Research and Applications" from 20th to 25th June 2016 at KLE Dr. MSSCET, Belgaum.
- 2) Attended two day FDP on Mentorship from 28th to 29th July 2016 at KLE Dr. MSSCET, Belgaum.
- 3) Attended 05 days Workshop on Image Processing, organized by BME Department at KLE Dr. MSSCET, Belgaum from 09th to 13th Jan 2017.
- 4) Attended 06 days Workshop on Research Methodology, organized by BME Department at KLE Dr. MSSCET, Belgaum from 12th to 17th June 2017.
- 5) Attended 06 days Workshop on Microcontroller, organized by BME Department at KLE Dr. MSSCET, Belgaum from 17th to 22nd July 2017.

1. Name : Priya B. Bagewadi

2. Date of birth : 17-03-1979

3. Designation : Associate Professor

4. Degrees obtained : M.Tech



University	Degree	Year	Field of Specialization
KUD	B.E	2001	Biomedical
VTU	M.Tech	2011	Engineering VLSI Design & Emb Systems

5. Employment record (starting from present position)

University/College	Designation	Period
KLE Dr. MSSCET Belagavi	Assoc Prof.	2016 - till date
KLE Dr. MSSCET Belagavi	Asst Prof	2011 - 2016
KLE Dr. MSSCET Belagavi	Lecturer	2003 to 2011

6. Other related experience-research, industrial etc.

Organization/Employer	Designation	Period

7. Consultancy and Sponsored Research activities:

Year	Organization	Project Title	Amount received

Publications:

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	Paper published in Refereed Journals	Papers presented in Conferences	Review Papers	Books
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(Give the list of publications, with title, names of the author(s), name of the journal, year of publication, etc. with citation index).

- 9. Fellowship of Academic bodies and Professional Societies: --- Nil ---
- 10. Membership of Scientific and Professional Societies: 1) IEEE 2) ISTE
- 11. Honours and Awards: --- Nil ---
- 12. No. of Ph.D., M.Phil, M.Tech. guided: --- Nil ---
- 13. List of Conferences, Short –term Courses etc. organized/ participated in during the past five years.
- 1) Attended two day FDP on Mentorship from 28th to 29th July 2016 at KLE Dr. MSSCET, Belgaum.
- 2) Attended a 06 days FDP on Advanced Microcontrollers for Embedded Systems from 19th to 24th Jan 2016 at KLE Dr. MSSCET, Belgaum.
- 3) Attended 05 days Workshop on Image Processing, organized by BME Department at KLE Dr. MSSCET, Belgaum from 09th to 13th Jan 2017.
- 4) Attended 06 days Workshop on Research Methodology, organized by BME Department at KLE Dr. MSSCET, Belgaum from 12th to 17th June 2017.
- 5) Attended 06 days Workshop on Microcontroller, organized by BME Department at KLE Dr. MSSCET, Belgaum from 17th to 22nd July 2017.

1. Name : Vijayalaxmi R. Hondadkatti

2. Date of birth : 25-05-1984

3. Designation : Assistant Professor

4. Degrees obtained : M. Tech.



University	Degree	Year	Field of Specialization
VTU, Belagavi	B.E	2003	E&C
VTU, Belagavi	M.Tech	2006	VLSI Design & Emb Systems

5. Employment record (starting from present position)

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	University/College	Designation	Period		
	KLE Dr. MSSCET Belagavi	Assistant Professor	2014 - till date		
	KLE Dr. MSSCET Belagavi	Lecturer	2006 to 2014		

6. Other related experience-research, industrial etc.

Organization/Employer	Designation	Period

7. Consultancy and Sponsored Research activities:

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	Year	Organization	Project Title	Amount received	

8. Publications:

Paper published in	Papers presented in	Review Papers	Books
Refereed Journals	Conferences		

(Give the list of publications, with title, names of the author(s), name of the journal, year of publication, etc. with citation index).

- 9. Fellowship of Academic bodies and Professional Societies: --- Nil ---
- 10. Membership of Scientific and Professional Societies: --- Nil ---
- 11. Honors and Awards: --- Nil ---
- 12. No. of Ph.D., M.Phil, M.Tech. guided: --- Nil ---
- 13. List of Conferences, Short –term Courses etc. organized/ participated in during the past five years.
- 1) Organized and attended one week FDP on "Advanced Digital Signal Processing Techniques in Bio-Medical Research and Applications" from 20th to 25th June 2016 at KLE Dr. MSSCET, Belgaum.
- 2) Attended two day FDP on Mentorship from 28th to 29th July 2016 at KLE Dr. MSSCET, Belgaum.
- 3) Attended 05 days Workshop on Image Processing, organized by BME Department at KLE Dr. MSSCET. Belgaum from 09th to 13th Jan 2017.
- 4) Attended 06 days Workshop on Research Methodology, organized by BME Department at KLE Dr. MSSCET, Belgaum from 12th to 17th June 2017.
- 5) Attended $\overline{06}$ days Workshop on Microcontroller, organized by BME Department at KLE Dr. MSSCET, Belgaum from 17^{th} to 22^{nd} July 2017.

1. Name : Shivalingavva R. Hiremath

2. Date of birth : 23-09-1982

3. Designation : Assistant Professor

4. Degrees obtained : M. Tech



	University	Degree	Year	Field of Specialization
Γ	VTU, Belagavi	B.E	2004	Biomedical
	VTU, Belagavi	M.Tech	2012	Digital
				Electronics

5. Employment record (starting from present position)

University/College	Designation	Period
KLE Dr. MSSCET Belagavi	Assistant Professor	2014 - till date
KLE Dr. MSSCET Belagavi	Lecturer	2007 to 2014
Bharatesh Polytechnic, Belgaum	Lecturer	2005 to 2007

6. Other related experience-research, industrial etc.

Organization/Employer	Designation	Period

7. Consultancy and Sponsored Research activities:

Year	Organization	Project Title	Amount received

8. Publications:

	Paper published in	Papers presented in	Review Papers	Books
	Refereed Journals	Conferences		
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(Give the list of publications, with title, names of the author(s), name of the journal, year of publication, etc. with citation index).

- 9. Fellowship of Academic bodies and Professional Societies: --- Nil ---
- 10. Membership of Scientific and Professional Societies: --- Nil ---
- 11. Honours and Awards: --- Nil ---
- 12. No. of Ph.D., M.Phil, M.Tech. guided: --- Nil ---
- 13. List of Conferences, Short –term Courses etc. organized/ participated in during the past five years.
- 1) Attended two day FDP on Mentorship from 28th to 29th July 2016 at KLE Dr. MSSCET, Belgaum.
- 2) Attended 05 days Workshop on Image Processing, organized by BME Department at KLE Dr. MSSCET, Belgaum from 09th to 13th Jan 2017.
- 3) Attended 06 days Workshop on Research Methodology, organized by BME Department at KLE Dr. MSSCET, Belgaum from 12th to 17th June 2017.
- 4) Attended 06 days Workshop on Microcontroller, organized by BME Department at KLE Dr. MSSCET, Belgaum from 17th to 22nd July 2017.
- 5) Attended one day hands on training program on Matlab and Simulink for project based learning held on 17th August 2017 conducted by Corefl Technologies, Bangalore organized by E & C Department at KLE Dr. MSSCET, Belgaum.

1. Name : Firdous B. Mulla

2. Date of birth : 03-02-1984

3. Designation : Assistant Professor

4. Degrees obtained : M. Tech



University	Degree	Year	Field of
			Specialization
VTU, Belagavi	B.E	2006	Biomedical
VTU, Belagavi	M.Tech	2013	Digital
			Electronics

5. Employment record (starting from present position)

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	University/College	Designation	Period
Γ	KLE Dr. MSSCET Belagavi	Assistant Professor	2015 - till date
	KLE Dr. MSSCET Belagavi	Lecturer	2006 - 2015

6. Other related experience-research, industrial etc.

Organization/Employer	Designation	Period
Nil		

7. Consultancy and Sponsored Research activities:

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	Year	Organization	Project Title	Amount received

8. Publications:

Paper published in Refereed Journals	Papers presented in Conferences	Review Papers	Books

(Give the list of publications, with title, names of the author(s), name of the journal, year of publication, etc. with citation index).

- 9. Fellowship of Academic bodies and Professional Societies: --- Nil ---
- 10. Membership of Scientific and Professional Societies: --- Nil ---
- 11. Honours and Awards: --- Nil ---
- 12. No. of Ph.D., M.Phil, M.Tech. guided: --- Nil ---
- 13. List of Conferences, Short –term Courses etc. organized/ participated in during the past five years.
- 1) Attended a two week ISTE Short Term Training Program (STTP) on Pedagogy for Effective use of ICT in Engineering Education from 05th to 31st Jan, 2015 conducted by IIT Bombay at KLE Dr. MSSCET, Belgaum.
- 2) Attended one day workshop on Professionalism on 16th Jan 2015 at KLE Dr. MSSCET, Belgaum.
- 3) Attended 05 days Workshop on Image Processing, organized by BME Department at KLE Dr. MSSCET, Belgaum from 09th to 13th Jan 2017.
- 4) Attended 06 days Workshop on Research Methodology, organized by BME Department at KLE Dr. MSSCET, Belgaum from 12th to 17th June 2017.
- 5) Attended $\bar{0}6$ days Workshop on Microcontroller, organized by BME Department at KLE Dr. MSSCET, Belgaum from 17th to 22nd July 2017.

1. Name : Umashree M. Sajjanar

2. Date of birth : 24-04-1991

3. Designation : Assistant Professor

4. Degrees obtained : M. Tech



University	Degree	Year	Field of Specialization
VTU, Belagavi	B.E	2013	E & C Engg
VTU, Belagavi	M.Tech	2015	VLSI Design &
			Embedded Systems

5. Employment record (starting from present position)

 1 7	1 /	
University/College	Designation	Period
KLE Dr. MSSCET Belagavi	Assistant Professor	2016 - till date

6. Other related experience-research, industrial etc.

Organization/Employer	Designation	Period
Nil		

7. Consultancy and Sponsored Research activities:

Year	Organization	Project Title	Amount received

8. Publications:

Paper published in Refereed Journals	Papers presented in Conferences	Review Papers	Books

(Give the list of publications, with title, names of the author(s), name of the journal, year of publication, etc. with citation index).

- 9. Fellowship of Academic bodies and Professional Societies: --- Nil ---
- 10. Membership of Scientific and Professional Societies: --- Nil ---
- 11. Honours and Awards: --- Nil ---
- 12. No. of Ph.D., M.Phil, M.Tech. guided: --- Nil ---
- 13. List of Conferences, Short –term Courses etc. organized/ participated in during the past five years.
 --- Nil ---

1. Name : Dr. C. S. Sanikop

2. Date of birth : 13-09-1955

3. Designation : Professor

4. Degrees obtained : D.M. (Neurology)



University	Degree	Year	Field of Specialization
Karnatak University, Dharwad	M.B.B.S	1980	
Bangalore University, Bangalore	D.A	1983	Anaesthesiology

5. Employment record (starting from present position)

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	University/College	Designation	Period
Ī	J.N. Medical College, Belgaum	Professor	Sept 2012 – till date
	J.N. Medical College, Belgaum	Professor & Head	Jan 2009 – Aug 2012
	J.N. Medical College, Belgaum	Professor	July 2004 – Jan 2009
	J.N. Medical College, Belgaum	Associate Professor	Jan 1999 – July 2004
	J.N. Medical College, Belgaum	Assistant Professor	Nov 1992 – Dec 1998
	J.N. Medical College, Belgaum	Lecturer	Jan 1985 – Oct 1992
	J.N. Medical College, Belgaum	Tutor	March 1983 – Dec 1984

6. Other related experience-research, industrial etc.

Organization/Employer	Designation	Period

7. Consultancy and Sponsored Research activities:

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	Year	Organization	Project Title	Amount received

8. Publications:

Paper published in Refereed Journals	Papers presented in Conferences	Review Papers	Books
04	09		

- 9. Fellowship of Academic bodies and Professional Societies: --- Nil ---
- 10. Membership of Scientific and Professional Societies: 05
- 11. Honors and Awards: --- Nil ---
- 12. No. of Ph.D., M.Phil, M.Tech. guided: --- Nil ---
- 13. List of Conferences, Short –term Courses etc. organized/ participated in during the past five years. 09

1. Name : Dr. Karkal Ravishankar Naik

2. Date of birth : 15-05-1960

3. Designation : Professor & Head

4. Degrees obtained : D.M. (Neurology)



University	Degree	Year	Field of Specialization
Karnatak University, Dharwad	M.B.B.S	1984	
Bangalore University, Bangalore	D.M	1993	Neurology

5. Employment record (starting from present position)

٠.			
	University/College	Designation	Period
ſ	J.N. Medical College, Belgaum	Professor & Head	Oct 2003 – till date
	J.N. Medical College, Belgaum	Associate Professor	May 2001 – Sept 2003
	JJM Medical College, Davangere	Associate Professor	Dec 1997 – May 2001
	K.M.C. Mangalore	Assistant Professor	Jan 1997 – Dec 1997
	S.V.I. of Medical Sciences, A.P	Assistant Professor	Aug 1994 <i>–</i> Jan 1997
	NIMHANS, Bangalore	Senior Resident	April 1992 – May 1994

6. Other related experience-research, industrial etc.

Organization/Employer	Designation	Period

7. Consultancy and Sponsored Research activities:

Year	Organization	Project Title	Amount received

8. Publications:

Paper published in Refereed Journals	Papers presented in Conferences	Review Papers	Books
04	09		

- 9. Fellowship of Academic bodies and Professional Societies: --- Nil ---
- 10. Membership of Scientific and Professional Societies: 05
- 11. Honors and Awards: --- Nil ---
- 12. No. of Ph.D., M.Phil, M.Tech. guided: --- Nil ---
- 13. List of Conferences, Short –term Courses etc. organized/ participated in during the past five years. 09

1. Name : Dr. Vandana A. Gogate

Date of birth : 26-11-1970
 Designation : Professor

4. Degrees obtained : M.D. (Anaesthesiology)



University	Degree	Year	Field of
			Specialization
Mumbai University	M.B.B.S	1993	
CPSC, Mumbai	D.A	1994	Anaesthesiology
Mumbai University	M.D	1996	Anaesthesiology
Diplomate National Board, Delhi	D.N.B	1997	Anaesthesiology

5. Employment record (starting from present position)

	University/College	Designation	Period
ſ	J.N. Medical College, Belgaum	Professor	Sept 2012 – till date
	J.N. Medical College, Belgaum	Associate Professor	Jan 2008 – Sept 2012
	J.N. Medical College, Belgaum	Assistant Professor	Sept 2003 – Jan 2008
	J.N. Medical College, Belgaum	Lecturer	Mar 1998 – Aug 2003
	J.N. Medical College, Belgaum	Senior Resident	June 1996 – Feb 1998

6. Other related experience-research, industrial etc.

Organization/Employer	Designation	Period

7. Consultancy and Sponsored Research activities:

Year	Organization	Project Title	Amount received

8. Publications:

	Paper published in Refereed Journals	Papers presented in Conferences	Review Papers	Books
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- 9. Fellowship of Academic bodies and Professional Societies: --- Nil ---
- 10. Membership of Scientific and Professional Societies: 02
- 11. Honors and Awards: --- Nil ---
- 12. No. of Ph.D., M.Phil, M.Tech. guided: --- Nil ---
- 13. List of Conferences, Short –term Courses etc. organized/ participated in during the past five years. 01

1. Name : Dr. Rajendra Kumar D. Virupaxi

2. Date of birth : 11-06-1961

3. Designation : Professor & Head

4. Degrees obtained : M.D (Anatomy)



University	Degree	Year	Field of Specialization
Karnatak University, Dharwad	M.B.B.S	1989	
RGUHS, Bangalore	M.D	2004	Anatomy

5. Employment record (starting from present position)

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Ī	University/College	Designation	Period
Ī	J.N. Medical College, Belgaum	Professor & Head	Oct 2016 – till Date
	J.N. Medical College, Belgaum	Professor	Aug 2014 – till Date
	J.N. Medical College, Belgaum	Associate Professor	July 2009 – Aug 2014
	J.N. Medical College, Belgaum	Assistant Professor	March 2005 – June 2009
	J.N. Medical College, Belgaum	Lecturer	June 2004 – Feb 2005
	J.N. Medical College, Belgaum	Tutor	March 2001 – June 2004

6. Other related experience-research, industrial etc.

Organization/Employer	Designation	Period

7. Consultancy and Sponsored Research activities:

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	Year	Organization	Project Title	Amount received		

8. Publications:

Paper published in Refereed Journals	Papers presented in Conferences	Review Papers	Books

- 9. Fellowship of Academic bodies and Professional Societies: --- Nil ---
- 10. Membership of Scientific and Professional Societies: --- Nil ---
- 11. Honors and Awards: --- Nil ---
- 12. No. of Ph.D., M.Phil, M.Tech. guided: --- Nil ---
- 13. List of Conferences, Short –term Courses etc. organized/ participated in during the past five years.

1. Name : Dr. Veereshkumar S. Shirol

Date of birth : 09-11-1960
 Designation : Professor

4. Degrees obtained : M.S (Anatomy)



University	Degree	Year	Field of Specialization
Karnatak University, Dharwad	M.B.B.S	1985	
Karnatak University, Dharwad	M.S	1989	Anatomy

5. Employment record (starting from present position)

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	University/College	Designation	Period
ſ	J.N. Medical College, Belgaum	Professor	Jan 2001 – till Date
	J.N. Medical College, Belgaum	Associate Professor	July 1994 – Dec 2000
	J.N. Medical College, Belgaum	Assistant Professor	May 1991 – June 1994
	J.N. Medical College, Belgaum	Lecturer	Sept 1985 – April 1991

6. Other related experience-research, industrial etc.

Organization/Employer	Designation	Period

7. Consultancy and Sponsored Research activities:

Year	Organization	Project Title	Amount received

8. Publications:

Paper published in	Papers presented in	Review Papers	Books
Refereed Journals	Conferences		

- 9. Fellowship of Academic bodies and Professional Societies: --- Nil ---
- 10. Membership of Scientific and Professional Societies: --- Nil ---
- 11. Honors and Awards: 03
- 12. No. of Ph.D., M.Phil, M.Tech. guided: --- Nil ---
- 13. List of Conferences, Short –term Courses etc. organized/ participated in during the past five years.

1. Name : Dr. Parwati P. Patil

2. Date of birth : 11-06-1972

3. Designation : Professor & Head

4. Degrees obtained : M.D (Physiology)



University	Degree	Year	Field of Specialization
Kuvempu University	M.B.B.S	1995	
RGUHS, Bangalore	M.D	2002	Physiology

5. Employment record (starting from present position)

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	University/College	Designation	Period
	J.N. Medical College, Belgaum	Professor & Head	Sept 2014 – till date
	J.N. Medical College, Belgaum	Professor	Aug 2014 – till date
	J.N. Medical College, Belgaum	Associate Professor	Feb 2008 – July 2014
	J.N. Medical College, Belgaum	Assistant Professor	Nov 2004 – Feb 2008
	J.N. Medical College, Belgaum	Lecturer	Jan 2003 – Oct 2004
	KIMS, Hubli	Tutor	Sept 1999 – Aug 2002

6. Other related experience-research, industrial etc.

Organization/Employer	Designation	Period
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7. Consultancy and Sponsored Research activities:

Year	Organization	Project Title	Amount received

8. Publications:

Paper published in Refereed Journals	Papers presented in Conferences	Review Papers	Books

- 9. Fellowship of Academic bodies and Professional Societies: --- Nil ---
- 10. Membership of Scientific and Professional Societies: --- Nil ---
- 11. Honors and Awards: --- Nil ---
- 12. No. of Ph.D., M.Phil, M.Tech. guided: --- Nil ---
- 13. List of Conferences, Short –term Courses etc. organized/ participated in during the past five years.

1. Name : Dr. S. V. Udapudi

2. Date of birth : 16-10-1962

3. Designation : Professor & Head

4. Degrees obtained : M.S (Orthopedics)



University	Degree	Year	Field of Specialization
Shivaji University, Kolhapur	M.B.B.S	1987	
Kuvempu University, Shimoga	M.S	1993	Orthopedics
Mysore University	D. Ortho	1992	Orthopedics

5. Employment record (starting from present position)

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	University/College	Designation	Period
	J.N. Medical College, Belgaum	Professor & Head	Oct 2016 – till date
	J.N. Medical College, Belgaum	Professor	Dec 2007 – Sept 2016
	J.N. Medical College, Belgaum	Associate Professor	Sept 2003 – Nov 2007
	J.N. Medical College, Belgaum	Assistant Professor	Oct 1997 – Aug 2003
	J.N. Medical College, Belgaum	Lecturer	May 1994 – Sept 1997

6. Other related experience-research, industrial etc.

Organization/Employer	Designation	Period
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7. Consultancy and Sponsored Research activities:

Year	Organization	Project Title	Amount received

8. Publications:

Paper published in Refereed Journals	Papers presented in Conferences	Review Papers	Books

- 9. Fellowship of Academic bodies and Professional Societies: --- Nil ---
- 10. Membership of Scientific and Professional Societies: --- Nil ---
- 11. Honors and Awards: 02
- 12. No. of Ph.D., M.Phil, M.Tech. guided: --- Nil ---
- 13. List of Conferences, Short –term Courses etc. organized/ participated in during the past five years.

1. Name : Dr. R. S. Jatti

2. Date of birth : 31-10-1967

3. Designation : Professor

4. Degrees obtained : M.S (Orthopedics)



University	Degree	Year	Field of Specialization
Karnataka University, Dharwad	M.B.B.S	1990	
Karnataka University, Dharwad	M.S	1995	Orthopedics

5. Employment record (starting from present position)

University/College	Designation	Period
J.N. Medical College, Belgaum	Professor	Feb 2011 – till date
J.N. Medical College, Belgaum	Associate Professor	Feb 2007 – Jan 2011
J.N. Medical College, Belgaum	Assistant Professor	Oct 2002 – Jan 2007
J.N. Medical College, Belgaum	Lecturer	May 1996 – Dec 2001

6. Other related experience-research, industrial etc.

Organization/Employer	Designation	Period

7. Consultancy and Sponsored Research activities:

Year	Organization	Project Title	Amount received

8. Publications:

Paper published in Refereed Journals	Papers presented in Conferences	Review Papers	Books

- 9. Fellowship of Academic bodies and Professional Societies: --- Nil ---
- 10. Membership of Scientific and Professional Societies: --- Nil ---
- 11. Honors and Awards: --- Nil ---
- 12. No. of Ph.D., M.Phil, M.Tech. guided: --- Nil ---
- 13. List of Conferences, Short –term Courses etc. organized/ participated in during the past five years.