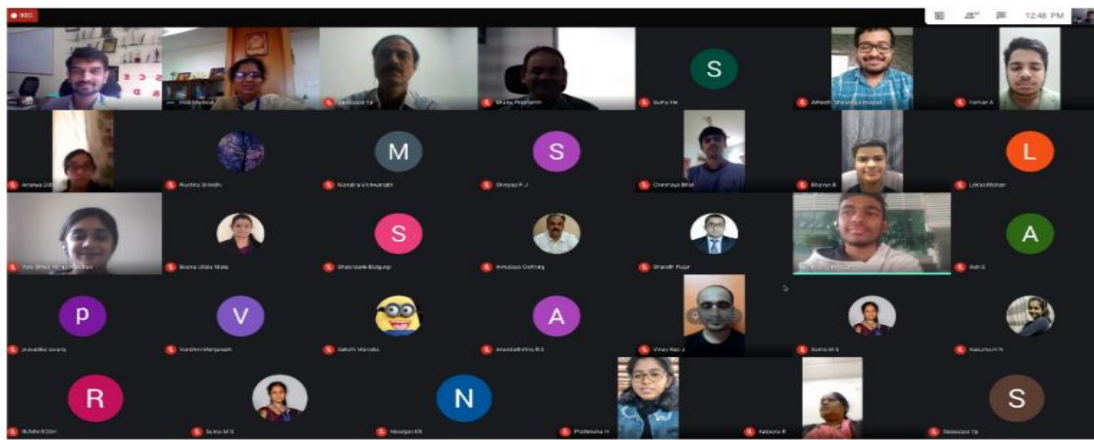




**BMS College of Engineering**  
(Autonomous Institute under VTU)

# DEPARTMENT OF MEDICAL ELECTRONICS





# **CONTENTS**

**FROM THE HOD's DESK  
HELLO FROM THE TEAM**

**ABOUT THE DEPARTMENT  
FACULTY LIST  
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**PHASESHIFT 2019**

**ACTIVITIES  
STUDENTS ACHIEVEMENTS**

# H.O.D.'s MESSAGE:

Welcome to the Department of Medical Electronics Engineering at B.M.S.College of Engineering, Bengaluru. We are the pioneers to start Medical Electronics Engineering in the year 1992 and continued our journey to make the future, the bridge between engineering, biology, and medicine. Medical Electronics Engineering is fostering collaborations among disciplines at its core by building on basic concepts in engineering and biology. We strive to educate where the needs, opportunities, and jobs are and will be in the future. With dynamic changes in healthcare, Make in India Start-ups and global economies it is going to bring a revolution in the healthcare domain.

Over the last three decades, we have grown our expertise and competence in the core Medical Electronics Engineering curriculum and research. We have a strong undergraduate program in Medical Electronics Engineering and a postgraduate program in Biosignal Processing and Instrumentation. The primary focus of our curriculum is to impart technical know-how to students, promote their problem-solving skills and innovation of new technologies. The course contents are periodically updated for introducing new technological developments. Students are encouraged to work on various research projects.

# About Department:

The department of Medical Electronics Engineering was established in 1992 to expand its academic horizon to the fast-growing field of healthcare technologies. The college has laid its focus to impart education in the field of medical electronics and health sciences to translate it into real-world applications. With experienced and well-qualified faculty (90% doctorates), with an average experience of 25 years, the department has been able to contribute a large pool of talented biomedical engineers into the industry. The current intake for the undergraduate programme is sixty, and the department is also offering an M.Tech programme in Biomedical Signal Processing and Instrumentation since 2013 with an intake of 18.

With the belief that collaboration is everything, the department has networked with premier research institutes like Stanford University, Oxford University, Maastricht University, Ohio State University, Texas A&M University, Indian Institute of Science, Narayana Nethralaya, Kempegowda Institute of Medical Sciences and many more.

The department also has a center for innovation in medical electronics (CIME). It has been set up with the objective of creating a forum for industry, institutions, and hospitals to work together for developing affordable innovative healthcare devices and encouraging faculty/student research-driven entrepreneurship.

# **FACULTY LIST**

**DR. K. VIJAYALAXMI**-Professor and HOD

**DR. SUMA H.N**-Professor

**DR. JOSHI MANISHA S**-Professor

**DR.M.S.SUMA** – Professor

**Dr. S.B. BHANU PRASHANTH**-Professor

**Dr. ABHISHEK APPAJI M**-Assistant Professor

**Dr. BEENA ULLALA MATA B N**-Associate Professor

**Dr.R.KALPANA**-Associate Professor

**SIRASAPPA.Y.PATTAR**-Associate Professor

**Dr. NIRANJAN K R**-Assistant Professor

**Anandathirtha R.S.**-Instructor & I/c Foreman

**Panduranga Kulkarni**-Asst.Instr

**Venkatesh G.L.**-Instructor

**Guneshwar M.**-F.D.A.

**G P Vanitha**-Attender

# Dr. VIJAYALAKSHMI.K

## Professor and Head

- Life Member of Indian Society for Technical Education (ISTE)
- Life Member of Bio Medical Engineers Society of India (BMESI)
- IEEE Member /Senior Member

### **Publications:**

❖ **Journal** | Published On : 01-05-2020

Lakshmi Bhaskar, Vaibhav Tripathi<sup>1</sup>, Chhaya Kharya, Vijayalakshmi Kotabagi<sup>2</sup>, Manvir Bhatia<sup>3</sup>, Vinod Kochupillai

” High?Frequency Cerebral Activation and Interhemispheric Synchronization following Sudarshan Kriya Yoga as Global Brain Rhythms: The State Effects”, International Journal of Yoga, Volume 13 | Issue 2 | May-August 2020, pp130-136, ISSN 0973-6131

❖ 2019 CCEM - PCW Best Proposal Submission (held on 1st March'19 at The Oterra, Bengaluru) to you both. The award also carries a cash prize of Rs. 10,000.00.

❖ Dr .Vijayalakshmi K and Dr .Rajeswari Hegde Organized A Short term training program on “ Protecting against pandemic- Holistic Approach towards Health in Collaboration with IEEE BMSCE student branch, IEEE SIGHT Bangalore section, from 8.06.2020 to 13.06.2020

# Dr. S.B. BHANU PRASHANTH

PROFESSOR

- ❖ Recipient of Dr.APJ Abdul Kalam memorial-2018, Outstanding Teacher award from the ISBR of Bangalore Educational Trust.
- ❖ Best Paper award in the International conference on Networking, Embedded and Wireless systems ICNEWS-2018, BMSCE, 27-28 December, 2018.
- ❖ First Prize winner in 'Kavitha-Prathiba' Kannada-Poetry competition on Udaya TV channel

## Publications:

- ❖ Dr. S.B. Bhanu Prashanth, Professor, department of Medical electronics, delivered a technical talk on "Biosensors : A Conceptual Overview", during the AICTE Training and Learning (ATAL) Academics sponsored FDP on 'Control Systems and Sensors Technology' organized by the department of Electrical Engineering, UVCE, Bangalore.
- ❖ Dr. S.B. Bhanu Prashanth, Professor, department of Medical electronics, delivered a series of technical talks (3) from 10<sup>th</sup> to 13<sup>th</sup>, in the training program on "Sensors in Internet of Things", organized by the department of Physics, BMSCE, Bangalore in association with TEQIP.
- ❖ Dr. S.B. Bhanu Prashanth, Professor, department of Medical Electronics, was invited to chair a session on Communication track, in the third International Conference ON ADVANCES IN ELECTRONICS, COMPUTERS AND COMMUNICATIONS (ICAECC 2020), organized by Reva University, Bangalore.

# Dr. H. N. SUMA

## Professor

- **Convener:** CIME (Center for Innovation in Medical Electronics).
- **Chief Convener:** Center for Innovation, Incubation & Entrepreneurship (CIIE)
- **Programme Director and SPOC:** Student satellite Project, BMSCE
- **TT Board Representation:** Melton Foundation, BMSCE
- **Chairman Library committee,** BMSCE
- **Doctoral committee member** - NIMHANS, Bangalore
- **Doctoral committee member** - BNMIT, Bangalore
- **Doctoral committee member** - UVCE, Bangalore

## Publications:

- **Journal** | Published On : 18-04-2019  
**S Guruprasad, MZ Kurian, HN Suma**  
"PROBABILITY RANDOM INDEX BASED CLUSTERING FOR SEGMENTATION OF PET-CT IMAGES", Biomedical Engineering: Applications, Basis and Communications Abstract: Medical image segmentation is a vital process in medical diagnosis and evaluation of tumor response to therapy.
- **Conference** | Published On : 08-07-2018  
**Deepthi Badarinath, S Chaitra, Neha Bharill, Muhammad Tanveer, Mukesh Prasad, HN Suma, Abhishek M Appaji, Anand Vinekar**  
"Study of Clinical Staging and Classification of Retinal Images for Retinopathy of Prematurity (ROP) Screening", International Joint Conference on Neural Networks (IJCNN)

# Dr. M.S. SUMA

Professor

- ❖ Student Counsellor
- ❖ Member of Sports Committee.
- ❖ VTU Exam coordinator.

## AWARDS:

- Indo-Thai Academic Awards for Distinguished Professor at KU Home, Kasetsart University, Chatuchak, Bangkok, Thailand, September 2019.
- ESN Award 2019-Best Professor for outstanding excellence and remarkable achievements in the fields of Teaching, Research and Publications, September 2019.

## Publications

- ❖ **Journal** | Published On : 22-06-2020  
**Jisha P, M S Suma, M V Murugendrappa, Kalyan Raj**  
"A study on the effect of PVDF on the structural and transport properties of Polyaniline" - International Journal of Polymer Analysis and Characterization (Volume 25, 2020 - Issue 4)
- ❖ **Conference** | Published On : 29-08-2019  
**Jisha P, M S Suma**  
"Synthesis and Electrical Characterization of Protonic Acid Doped Polyaniline for Detection of Monoterpene Vapours to Diagnose Malaria" - IEEE Xplore

# SIRASAPPA.Y.PATTAR

Associate Professor

## Publications:

- ❖ **Conference | Published On : 16-03-2019**  
**S.Y.Pattar**  
A Novel approach towards iris segmentation and authentication presented at IEEE conference at Coimbatore on 16th of March 2019.
- ❖ **Journal | Published On : 20-08-2017**  
**S.Y.Pattar,Ananth Padmanabha A.G**  
1) Anantha Padmanabha A.G and S.Y.Pattar,"Textural Feature Extraction and Analysis for Brain Tumors using MRI" ", International Journal of Scientific and Research Publications, Volume 7 , Issue 8 2017, ISSN 2250-3153.
- ❖ **Journal | Published On : 22-10-2015**  
**Pavithra .R,S.Y.Pattar**  
2)Pavithra R, S.Y. Pattar Detection and Classification of Lung Disease – Pneumonia and Lung Cancer in Chest Radiology Using Artificial Neural Network,International Journal of Scientific and Research Publications, Volume 5, Issue 10, October 2015, ISSN 2250-3153

# DR. JOSHI MANISHA S

## Professor

### Recognition/Awards:

1. Session Chair ICERECT 2018 PES College of Engineering, Mandya
2. SAP (Startup Accelerator Program) Top performer award by IIT-Bombay (IITB) in faculty development program on 'Use of ICT in Education for Online and Blended Learning' October 2016
3. Karnataka State Innovation Council Award 'Amulya 2012 ' for innovation in Healthcare
4. Session Chair IEEE IACC 2015, Bangalore
5. Microsoft Certified Educator (2015)
6. Completed Internationally Certified Educator Certification course under Indo- US Collaboration (2015)

### Publications:

- ❖ **Journal | Published On : 30-12-2020**  
**Joshi Manisha S, Umadevi V, Akshitha Raj B N**  
Joshi Manisha S, Umadevi V, Akshitha Raj B N, B. M. S. College of Engineering, "Computerized pragmatic assessment of Prakriti Dosha using tongue images- Pilot study", Indian Journal Of Science and Technology, Vol.13, Issue No. 48, pp:4679-4698, ISSN: Print: 0974-6846 , Electronic: 0974-5645, 30-12-2020, DOI: <https://doi.org/10.17485/IJST/v13i48.1626>
- ❖ Chandana R, Kaveen V, Gajalakshmi M, Joshi Manisha S, "Automatic Anesthesia Control System", Int. Jr. od Engineering Applied Sciences and Technology, Vol.5, Issue No. 9, pp:247-249

# Dr. BEENA ULLALA MATA B N

## Associate Professor

- Life Member of professional bodies such as ISTE, IE and BMESI.
- Organized more than 5-7 workshop at BMSCE, Bangalore.
- Participated in more than 25-30 workshops/FDP conducted at various colleges in India.
- Was one of the Jury to VII SEM students Project Work Exhibition and Chair to paper presentation organized at Dr AIT, Bangalore in the year 2018.

### **WORKSHOPS AND TALKS:**

- ❖ Delivered a talk on “ Embedded system and microcontroller use in IOT”, in training program Department of physics, BMSCE 9th -21st November 2020.
- ❖ 2 WEEK COURSE ON “ Digital transformation in teaching learning process” TEQIP ONLINE CERTIFICATION BMSCE. On 6TH APRIL-22ND April 2020.

**BOOKS PUBLISHED** - Book Published on “ Image processing Algorithms for breast cancer”, by Lambert Academic publishing on 7th November 2020

**AWARDS:** Second best poster presentation award in Surf 2020.

# Dr.R.KALPANA

## Associate Professor

- Life member of Indian Society for Technical Education
- Biomedical Engineering Society of India, L 561
- One of the members of panel of examiners/ paper setter/ valuator in the board of VTU from the past 12years.
- IEEE member
- *IETE fellow*

## Publications:

- ❖ **Conference** | Published On : 23-10-2020  
**R.Kalpana,Swarna Kedia,Vaishnavi Haritwal**  
Presented a Paper a PAPER ID ICRTDIC\_032 TITLED  
“Development of Non-Invasive PhotoplethysmographyAcquisition System” AICTE Sponsored 1st International E-Conference on  
“Recent Trends & Development in Information and Communication Engineering” (ICRTDIC-2020).Dr.AIT,Bangalore-56
- ❖ **Conference** | Published On : 08-03-2019  
**Kalpana.R,Sai krishna,Nihar.jajodia**  
Presented paper on "HRV ANALYSIS ON YOGA TECHNIQUES"  
National Conference on Innovations in Electrical Power and Energy Systems (NCIEPES) on 8th March 2019 in M. Kumarasamy College of Engineering, Karur.
- ❖ Dr. R. Kalpana, Associate Professor, department of Medical electronics, Presented a Paper on “**Analysis of Heart rate variability using different techniques of breathing**” at 4<sup>th</sup> international conference on smart computing and informatics(SCI-2020), organised by Vasavi college of engineering, (Autonomous)Hyderabad,Telungana,India.

# ABHISHEK APPAJI

ASSISTANT PROFESSOR

- ❖ Abhishek Appaji, Faculty, Dept of Medical Electronics defended his doctorate degree for his thesis titled Retinal Vascular Features as a Biomarker for Psychiatric Disorders at Maastricht University, the Netherlands.
- ❖ Abhishek Appaji, Faculty, Dept of Medical Electronics won outstanding volunteer award from IEEE Bangalore section during Annual General Body Meeting at Bangalore.
- ❖ Dr. Abhishek Appaji, Faculty, Dept of Medical Electronics was invited as chief guest for inauguration of technical fest “Saamarthya” at SSIT, Tumakuru.
- ❖ Dr. Abhishek Appaji, Institutional Coordinator for R&D (ICRD), faculty from Dept of Medical Electronics and Sreekanth N V, faculty from Dept. of Mechanical Engineering & 3d Printing lab incharge received a grant of 5000 USD from IEEE Humanitarian Committee for the project titled “3D Printed Self Care Kit for Underserved Community in Urban Slums” to combat COVID19. This project is being executed by Mr. Shekar G K, from 3D Printing Lab Propel Lab-II and Mr. Praveen N from Product Innovation Lab BMSCE.

# Dr. NIRANJAN K R

## Assistant Professor

- ❖ **Conference** | Published On : 24-01-2020

### **Niranjan KR**

Coin Based Universal Mobile Battery Charger using Solar Panel.  
International Conference on science, Engineering and  
Management(ICSEM-2020)

- ❖ **Conference** | Published On : 08-11-2019

### **Niranjan KR**

Breast Cancer detection before Radiotherapy. 22nd National  
Symposium on Radiation Physics

- ❖ **Conference** | Published On : 26-04-2019


### **Niranjan KR**

Clinical analysis and data assessment for tremors. National  
conference on Advances in data science & engineering application

- ❖ **Conference** | Published On : 08-02-2018

### **Niranjan KR**

Real time foot pressure distribution monitoring system for diabetic  
foot neuropathic patients, National Conference on Advances in Data  
science



We don't remember Days,  
We remember Moments.  
-Cesare Pavase

PHASESHIFT 2019

# Techno Hunt

Techno Hunt is a circuit based treasure hunt that consists of two rounds which will test the knowledge and problem-solving skills of the participants in the field of Electronics and Energy and Sustainability.





## **Farago**

Craving for fun with a touch of tech, then this is exactly the event you are looking for... engage your self in 3 fun rounds of taboo, Quescussion and a Life-sized board game where you end up rigging a circuit. This is a potpourri event, which consists of 3 rounds.

Round 1: Taboo! –

It is a word guessing game, where a player(giver) should have their team guess the words on the player's card one by one in the allotted time.

## Round 2: Quescussion-

Here qualifying teams from previous rounds are given a trigger(topic /Problem Statement) is provided for the students to discuss, only through questions i.e. any type of statements are forbidden.

## Round 3: Roll it..Solve it..Win it..

It's a life-size board game, with 2 members starting off the game, pawn (one member)'s action is decided by their ability to solve the puzzles and riddles. As the game proceeds the difficulty level increases. As they solve the riddles they'll gain the components required to complete the final circuit.

The circuit will be based on alternative energy sources.



# Talking Tech

**\*Talking Tech:\*** Are you intelligent, savvy, quick-witted with strong perspectives? Do you think you have what it takes to advocate for what you stand for? If yes, this two round event with a 'Pick and Speak' and a 'Technical Debate' is just the right event to showcase your inner orator!

First round: It's a quick-paced 'Pick and speak' round, where the teams were given on spot topics and were given access to the net to collect facts and form opinions on topic for **\*3 minutes\*** and speak on the topic for **\*75-90seconds\***

Second round : 'Technical Debate' - The teams were given a topic based on Sustainable Technology and asked to choose FOR or AGAINST the topic. They were be given **\*5 minutes\*** time to prep for their debate and can use access to the net.



# IMAGE PROCESSING Workshop

A totally informative workshop with lessons to carry on for your future. The workshop began with an introduction to mathematical operations, Python basics like tuple, dictionary. A session on programming with Python/R image processing basics was delt.

The participants were able to learn and execute image processing basics on Spyder using Python image reading, display, cropping, masking.



The only place where success comes before  
work is in dictionary

-May Smith

**ACHIEVEMENTS**



## IEEE AGM held at Ramaiah college ,Bangalore



**18 Jan 2020:** From the DEpt of ML Industrial Visit to ITIE Knowledge solutions, Bangalore.

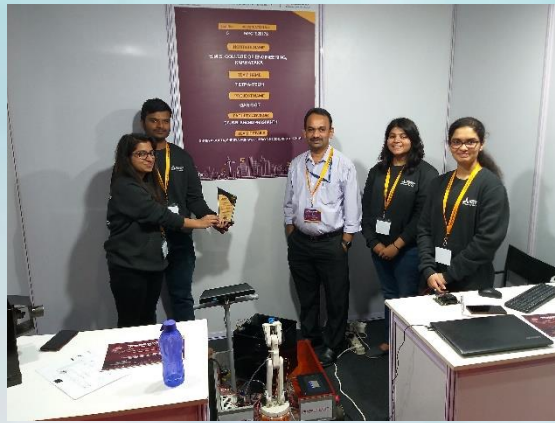
23rd January 2020: Dr. S.B. Bhanu Prashanth, Professor, department of Medical electronics, was invited to inaugurate the Student Chapter of the IEEE-Sensors Council, Bangalore Section, at Amrita School of Engineering, Bangalore. He also delivered a keynote address on "Wireless Body Area Networks" during the event.





**13<sup>th</sup> February 2020** : Dr. S.B. Bhanu Prashanth, Professor, department of Medical electronics, attended an exclusive meeting with Mr. Deepak Shinde, at White palace, Mysore road, Bangalore. The theme was “Old-age teaching to new generations: Adolescent Challenges”.

**14<sup>th</sup> February 2020** : Dr. S.B. Bhanu Prashanth, Professor, department of Medical electronics, with his interdisciplinary student team of 4 students, that participated in the 5th Mitsubdish Electric Cup competition, organized by the department of E & IE at BMSCE.



**15 Feb 2020:** Dr. Abhishek Appaji, Faculty, Dept of Medical Electronics was invited as chief guest for inauguration of technical fest “Saamarthya” at SSIT, Tumakuru.

19 Feb 2020: Department of Medical Electronics conducted a workshop on “Writing a competitive research grant” for the faculty and research scholars of BMSCE.



**1<sup>st</sup> june 2020:** Dr. Saisha V- Dept. of Biotechnology, Dr. Suma M S- Dept. of Medical Electronics, Prof. Sreekanth N V- Dept. of Mechanical Engineering, and Dr. B V Ravishankar Principal BMSCE signed a MoU and Commercialization agreement with Mr. Ravi **Chandar T.S** for a joint development of a medical device to be used for analysis of temperature for breathing related cases

**02/06/2020**

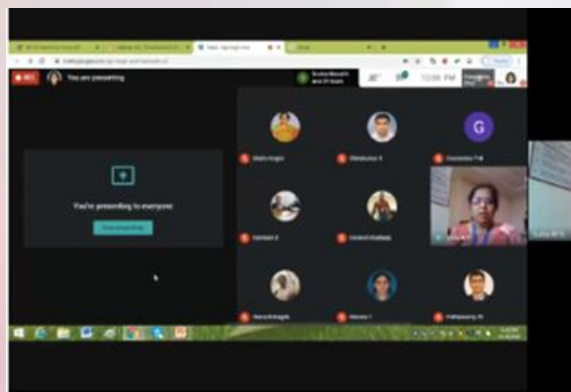
Dr. Abhishek Appaji, Institutional Coordinator for R&D (ICRD), faculty from Dept of Medical Electronics and Sreekanth N V, faculty from Dept. of Mechanical Engineering & 3D Printing lab incharge received a grant of 5000USD from IEEE Humanitarian Committee for the project titled “3D Printed Self Care Kit for Underserved Community in Urban Slums” to combat COVID19. This project is being executed by Mr. Shekar G K, from 3D Printing Lab Propel Lab-II and Mr. Praveen N from Product Innovation Lab BMSCE.



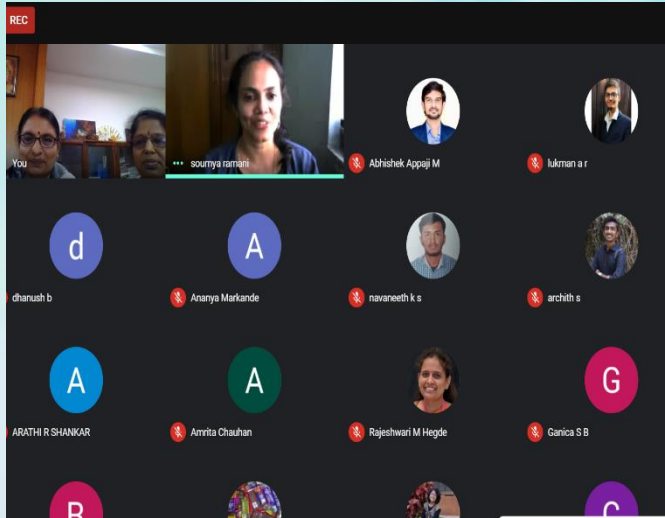


Dr. Bhanuprashanth S.B mentored two student groups who won first and second place in the BMSCE Hackathon 2020 Beat the Covid 19 Pandemic held from 5<sup>th</sup> -6<sup>th</sup> June 2020.

Dr .Vijayalakshmi K and Dr .Rajeswari Hegde Organized A Short term training program on “ Protecting against pandemic- Holistic Approach towards Health in Collaboration with IEEE BMSCE student branch, IEEE SIGHT Bangalore section, from 8.06.2020 to 13.06.2020



Dr .Vijayalakshmi K delivered a talk on "WA and CDIO Standards" in the webinar on "ENHANCEMENT OF CURRICULUM THROUGH CDIO" held on 24th AND 25th June, 2020 organized by start-Up cell and IIC, BMSCE.

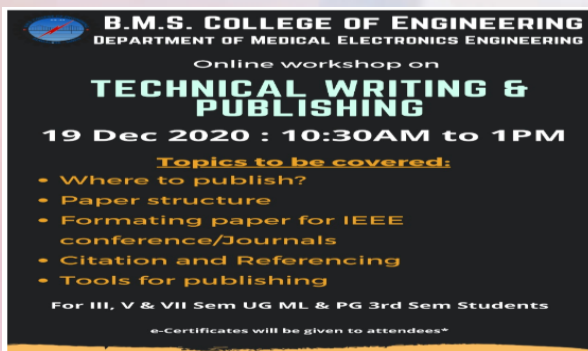
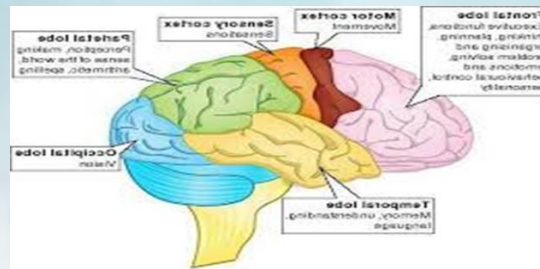


**13th of October 2020**

Medical Electronics Department and Department of ECE in Collaboration with

BMSCE IEEE student branch conducted a webinar on “Ophthalmology image analysis” By Dr.Soumya Ramani , Professor, MS Ramaiah Medical College, Bangalore.

**07 December 2020:** Dr Vijayalakshmi from the Department of medical electronics Engineering delivered a Plenary Talk on “Brain Signature and Its Analysis” in the International Conference On Recent trends in Electrical, Electronics, Telecommunication, Instrumentation Engg, Medical electronics and Physics held during 7-9th December 2020 organised by Dayananda Sagar College of Engineering Electrical Science Stream Bangalore.

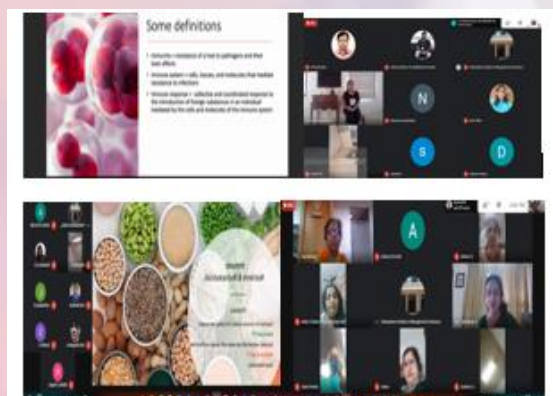
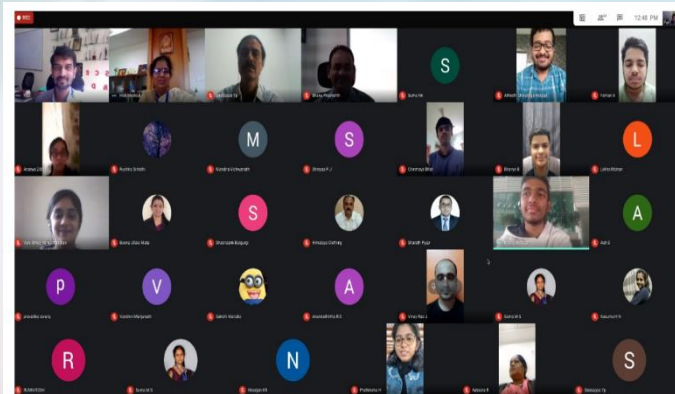


**December 19:** Department of medical electronics Engineering Organised a workshop on Technical writing and publishing on 19<sup>th</sup> of December to UG and PG students. Technical talk was delivered by Dr Abhishek Appaji, Head ICRD and Dhanu Pattanashetti, Senior Client Services Manager at IEEE Bangalore




**December 24:** Dr Vijayalakshmi from the Department of medical electronics Engineering delivered a Talk on “Introduction to Signal and its Processing” in the \*STUDENT OUTREACH ACTIVITY IN SIGNAL PROCESSING \* conducted for High School students organised by IEEE Young Professionals Bangalore section in collaboration with Signal Processing society and BMSCE

**December 26:** Department of medical electronics Engineering Organised orientation program for first Semester students of Medical Electronics Engineering on 26.12.-2020



**December 28:** Three days webinar on “Immunity Boosting: A wellness program” is Organised by Department of Medical Electronics Engineering and Biotechnology From 28<sup>th</sup> -30<sup>th</sup> December.



# STUDENTS ACHIEVEMENTS

# PG STUDENTS

PRAMOD S KATTI  
(1BM18LBI04)



ON CAMPUS PLACEMENT AS DESIGN  
ENGINEER AT IMEDRIX SYSTEMS  
PRIVATE LIMITED

KAVYA V  
1BM18LBI02



SUCCESSFULLY COMPLETED  
THE PROGRAM  
WORKS AT BOSCH

# UG STUDENTS

RAMYA MG  
(1BM16ML018)



OFF CAMPUS PLACEMENT AT  
ERELEGO

SOFTWARE TESTER AT ERELEGO  
COMPANY UNDER EGENIUS TEAM.

INTERNSHIP : SCHEMAZEN  
TECHNOLOGIES PVT.LTD.

Newton  
(1BM16ML015)



OFF CAMPUS PLACEMENT as  
Business Analyst at Quantiphi Inc

Competitive exam: GATE

Chandana Priya  
(1BM16ML006)



OFF CAMPUS PLACEMENT as  
Business Operations associate at  
SCALER

Sharadhi Umesh  
Bharadwaj  
(1BM16ML021)



Masters at Carnegie Mellon University-  
Biomedical Engineering

Publication-IEEE Conference Paper  
"Effect of Contact Force on Foetal Heart  
Sound Recordings" 978-1-7281-6828-  
9/20 ©2020 IEEE

Internship at "Centre for Biosystems  
Science and Engineering," IISC May 20-  
July 19, 2019

Class representative 2016-2020 UG  
Batch

**ON CAMPUS PLACEMENT as Full  
stack development analyst at  
ACCENTURE**

**Competitive exam: GATE**

Divya Bharathi SR  
(1BM16ML007)



Masters in Biomedical Innovation and  
Development- Georgia Institute of Technology

Competitive exam: GRE

SOCIAL SERVICE: Rotract Club

MOOCs :

Health Care Innovation - University of  
Pennsylvania (Coursera),

Health in Complex Humanitarian Emergencies -  
Emory University (Coursera),

The People, Power, and Pride of Public Health -  
Johns Hopkins University (Coursera),

Medical Devices Quality Management System –  
ISO – 13485: 2016 (Udemy)

Ananya Kamath  
(1BM16ML003)



Vidyalakshmi K  
(1BM16ML025)



ON CAMPUS PLACEMENT as  
Application Development Associate  
in ACCENTURE

INTERNSHIP : Innaumation Medical  
Devices

Siddharth Patil  
(1BM16ML023)



ON CAMPUS PLACEMENT AS  
Associate Software Developer, Yara  
Digital Farming

Sai Sriparna Thulluri  
(1BM16ML019)



Off campus placement as Engineer - design  
and development AT SIEMENS

Internship : GE Healthcare and SIEMENS  
Healthcare

Varun S  
(1BM16ML405)



ON CAMPUS PLACEMENT as Junior Software Engineer at TensorIoT

Competitive exam: GATE

INTERNSHIP :InnAccel Technologies

LOKESH . S  
(1BM15ML400)



Off CAMPUS PLACEMENT as Sales and Services Engineer STASIS

INTERNSHIP : Biomedical Intern at Ramaiah Memorial Hospital

SOCIAL SERVICE:

Served in Covid Wards created in all government hospitals of Karnataka Region

Lavanya Srivastava  
(1BM16ML011)



On campus placement as Program Manager- Amazon

Internship : Program Manager Intern at Amazon

Nisarga A  
(1BM16ML016)



OFF CAMPUS PLACEMENT AS  
REGULATORY ANALYST  
AT TATA ELXSI

Suraksha L V  
(1BM16ML024)



Developer AT YARA INTERNATIONAL

Competitive exam: GATE

INTERNSHIP : TechnoFly Solutions

SUPPORTED AS A CORE-COMMITTEE MEMBER  
DURING PHASE-SHIFT 2019

SOCIAL SERVICE:

- 1) Voluntary service as a part of ITeach Phase 6 and 7, an initiative by the Rotaract Club of BMSCE.
- 2) Participated in the "Namma Bengaluru, Hasiru Bengaluru", a sapling distribution and plantation drive.
- 3) Attended national level youth conclave organized by Youth for Seva.

Prajna U Shetty  
(1BM16ML017)



OFF CAMPUS PLACEMENT AS  
Application Engineer AT  
Nesa Medtech Private Limited