



# A.C.S. COLLEGE OF ENGINEERING

## BENGALURU

(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. of Karnataka)

### DEPARTMENT OF BIOMEDICAL ENGINEERING

## NEWSLETTER

2022-2023 ODD



### CHIEF PATRONS

**SRI A.C. SHANMUGAM**

Chairman, Moogambigai Charitable & Educational Trust  
Rajarajeswari Group of Institutions

**SRI A.C.S ARUNKUMAR**

Vice Chairman, Rajarajeswari Group of Institutions

### PATRONS

**Dr. S. VIJAYANAND**

Executive Director, Rajarajeswari Group of Institutions

**Dr. S. JEYABALAN**

Special Officer, Rajarajeswari Group of Institutions

**Dr.M.S.MURALI**

Principal, ACS College of Engineering

### EDITORIAL BOARD

**DR. P BHUVANESWARI**

Associate Prof & HOD, BME  
ACS College of Engineering

**Mrs SREEDEVI G**

Assistant Professor, BME  
ACS College of Engineering

# BIOMEDICAL DEPARTMENT

## DEPARTMENT VISION

To impart quality education to equip students with knowledge and skill to excel in the field of biomedical engineering to shoulder out their professional responsibility towards the future and wellbeing of the society.

## DEPARTMENT MISSION

- 1.To adopt innovative teaching and learning methods to disseminate knowledge.
- 2.To facilitate self learning, problem solving, Creative and software skills through practical exposure by internships.
3. To provide the state of the art technical ambience to foster research and development to serve the society by transforming students in to entrepreneurs, professionally ethical engineers.

## ABOUT BIOMEDICAL DEPARTMENT

The Department of *Biomedical Engineering* affiliated to VTU is established in the year 2010 with an intake of 60 to promote the human health through education and research that bridges the gap between medicine and Bio-engineering. Our students will be leading force in the new era of medicine where skills of engineering play a vital role to improve healthcare diagnosis, monitoring and therapy. Biomedical engineers design, installs, inspects, maintain, repair, calibrate the medical equipment's and are employed in Healthcare domains, Hospitals and defense etc....

## EVENTS ORGANIZED BY THE DEPARTMENT

SL. NO.	EVENT
1.	Intra Institutional Internship on 12.10.2022 to 29.10.2022
2.	Webinar on “Guest Lecture on Research Skill & Practice ” on 14.10.2022
3.	Seminar on “Product & Technology Identification in MSME Sector under Self Employment Opportunities ” on 19.10.2022
4.	Guest Lecture on Short Film Making on 21.10.2022
5	Webinar on Python based Dose and Volume Calculation from Structure Sets of Patient Images from CT Scanners – A Treatment Evaluation CTDS Programme on 21.10.2022
6.	Guest Lecture on Biomedical Innovations in the Product Design and Development on 25.11.2022 and MOU with Atheena Pandian
7.	Biomedical Engineer’s Day on 06.12.2022
8.	Hospital Visit to RRMCH on 14.12.2022
9	Webinar on “Organic farming and Waste management” on 03.02.2023
10	Guest Lecture on “Artificial Intelligence and Internet of Things” on 20.02.2023

## Intra Institutional Internship on 12.10.2022 to 29.10.2022



## Webinar on “Guest Lecture on Research Skill & Practice ” on 14.10.2022



**ACS College of Engineering**  
Approved by AICTE New Delhi, Affiliated to VTU, Belagavi  
(A Unit of RajaRajeswari Group of Institutions)  
CET Code : E186 COMED-K : E003 PG CET : T918



### Department of Biomedical Engineering Organizes Seminar On

## “Research Skill and Practice”

Resource Person : **Dr. R. Balakrishna, Dean,  
RajaRajeswari College Of Engineering**

**Date: 14th October 2022 | Time: 10.00AM**

**Venue: 3rd floor, Seminar Hall**

#### COORDINATORS

**Dr. Anitha S (Prof. Dept. of BME)  
Mrs. Uma D (Asst. Prof. Dept. of  
BME )**

#### HOD, BME

**Dr. P. Bhuvaneshwari**

#### PRINCIPAL

**Dr. M.S. Murali**



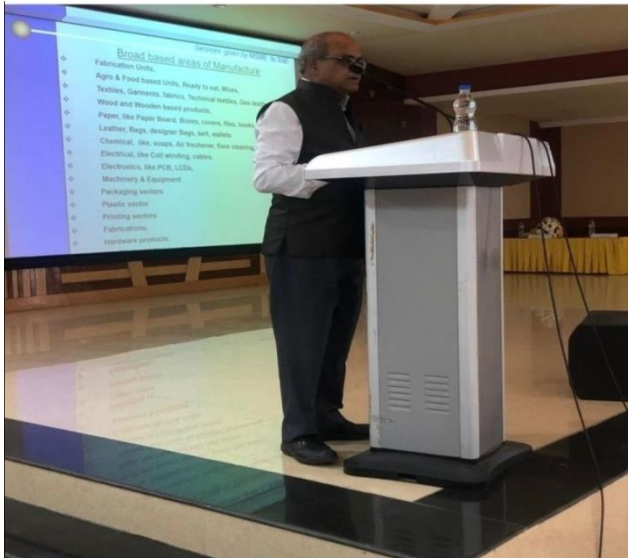
# Seminar on “Product & Technology Identification in MSME Sector under Self Employment Opportunities ” on 19.10.2022



## Guest Lecture on Short Film Making on 21.10.2022



# Seminar on “Product & Technology Identification in MSME Sector under Self Employment Opportunities ” on 19.10.2022



## Guest Lecture on Short Film Making on 21.10.2022



## Webinar on Python based Dose and Volume Calculation from Structure Sets of Patient Images from CT Scanners – A Treatment Evaluation CTDS Programme on 21.10.2022



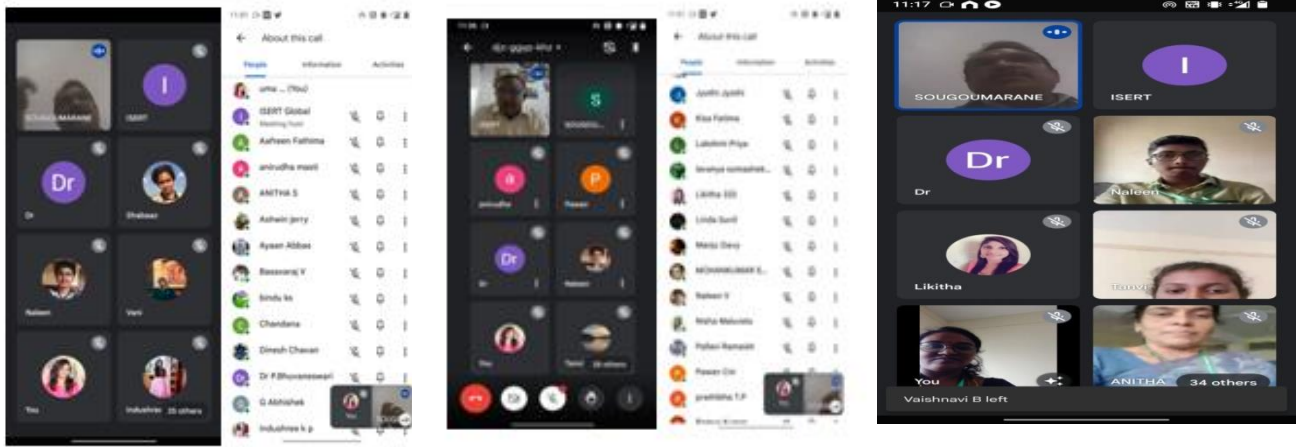
**ACS COLLEGE OF ENGINEERING**  
Approved by AICTE New Delhi, Affiliated to VTU Belagavi  
(A Unit of Rajarajeswari Group of Institutions)

**DEPARTMENT OF BIOMEDICAL ENGINEERING**

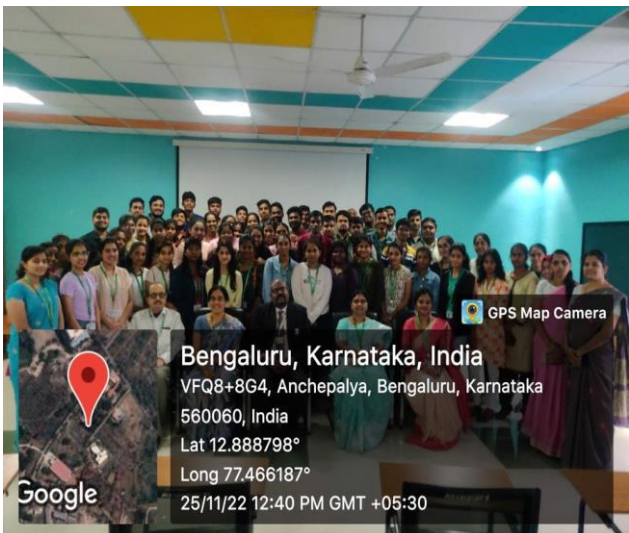
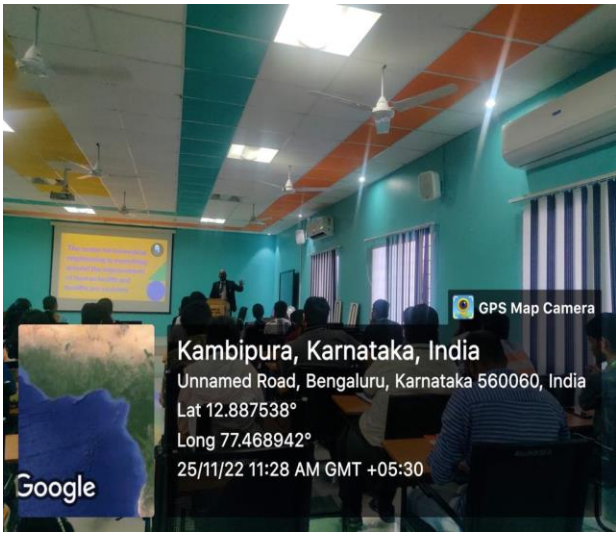


**Mr. Sougumaran - Radiologist & Phyton Expert  
in Diagnosis,**

- **Dedicated , Service oriented , Software Development, Professional with an appetite for Training and Mentoring**
- **Self Organized individual with excellent communication and technical skills**



**Guest Lecture on Biomedical Innovations in the Product Design and Development on 25.11.2022 and MOU with Atheena Pandian**



# Biomedical Engineer's Day on 06.12.2022



## ACS COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi & Govt. of Karnataka

#207, Kambipura, Mysore Road, Bengaluru – 560 074



## DEPARTMENT OF BIOMEDICAL ENGINEERING

*Celebrates*

## WORLD BIOMEDICAL ENGINEERING DAY



**Dr. A.C. Shanmugam**

B.A. LLB, FIMSA, FRCPS (Glasgow, UK)

**Chairman**

RajaRajeswari Group of Institutions

**Chief Guest**



**Ms. D.Srimathi Niranjana**

Alcon Laboratories India Pvt Ltd

Bengaluru



**Sri. A.C.S Arun Kumar**

B.Tech (Hons.), LMISTE., MIET.,(UK), LMCSI.,  
MIEEE, MCSI, MISTE, Ceng (India)

**Vice - Chairman**

RajaRajeswari Group of Institutions

**Dr. S.Vijayanand, M.Tech., Ph.D**

Executive Director, RRGi

Dr. M.S. Murali.,

Principal – ACSCE

Dr.S.Selvanandan

Vice Principal, ACSCE

Dr.P.Bhuvaneshwari

HOD, Dept. of BME

Dr. Anitha S

Event coordinator

Mrs. Uma D

Event coordinator

**Sri. C.N Seetharam, IAS (Retd.)**

Chief Executive Officer, RRGi

**Dr. S. Jeyabalan., M.E., Ph.D**

Special Officer, RRGi

**Date: 6<sup>th</sup> December 2022 Time: 9:30 AM Venue: 3<sup>rd</sup> Floor, Seminar Hall**



3/10

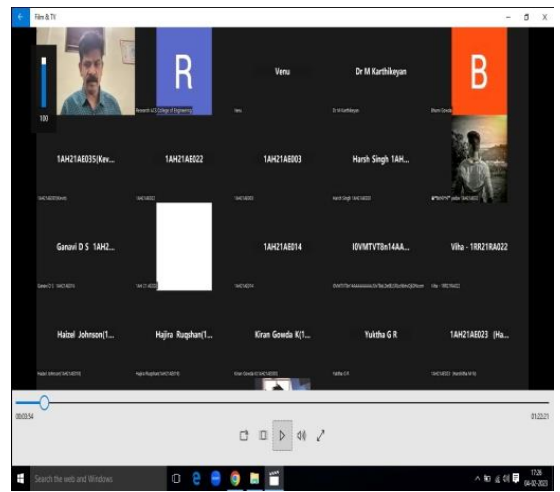
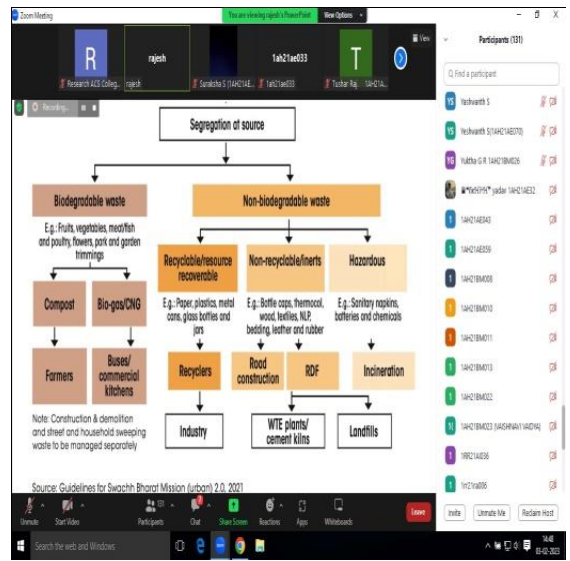
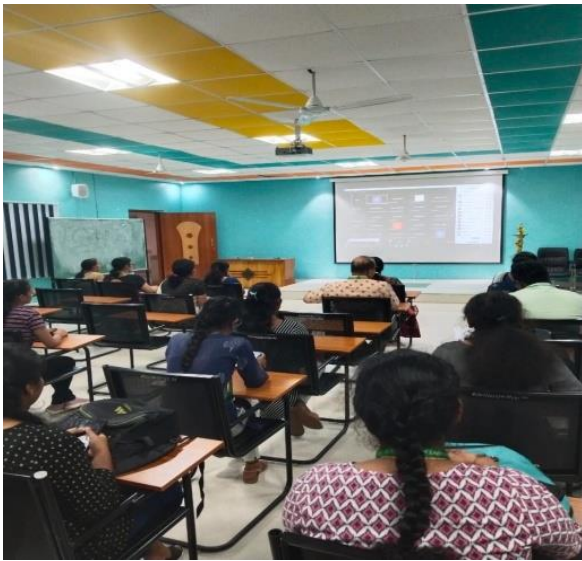




# Hospital Visit to RRMCH on 14.12.2022



# Webinar on “Organic farming and Waste management” on 03.02.2023



# Guest Lecture on “Artificial Intelligence and Internet of Things” on 20.02.2023

