



# **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**

**2020-2021 ODD**



### **CHIEF PATRONS**

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Principal, ACS College of Engineering

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## 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

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

S.No	EVENT
1	Webinar on Higher studies and Biomedical opportunities on 28/12/20 by Ramya ravikumar By MS STUDENT Karlsruhe Institute of Technology, Germany.
2	Internship on Python Fundamentals and its Applications from 7/10/20 to 14/10/20 by Xvalue technologies
3	Technical talk on Internet of Things on 3/10/20 by Mr. Sambandam J Director, Infotest IT Services Pvt Ltd
4	Visit to Anatomy lab and animal House at RRMCH on 6/3/2021
5	Visit to RRDCH on 1/3/2021

## EVENTS ORGANIZED IN THE DEPARTMENT

Webinar on Higher studies and Biomedical opportunities on 28/12/20 by Ramya ravikumar By MS STUDENT Karlsruhe Institute of Technology, Germany.

**ACS COLLEGE OF ENGINEERING**  
Kambipura, Mysore Road, Bangalore 560074

**BIOMEDICAL DEPARTMENT**  
PRESENTS  
WEBINAR ON  
**ASPECTS**  
of  
**BIOMEDICAL ENGINEERING**  
**BME 360°**  
By Ramya Ravikumar  
Pursuing Masters in Medical Photonics,  
Friedrich Schiller University of Jena,  
Germany

**MONDAY**  
**28 DECEMBER 2020**  
**1:30 PM**

**PLATFORM : ZOOM MEETING**

**BLAZE ASSOCIATION**  
Helping Students!

Sp Adobe Spark



Visit to Anatomy lab and animal House at RRMCH on 6/3/2021





Visit to Animal House at RRMCH on 6/3/2021





## Visit to RRDCH



# STUDENT ACHIEVEMENTS

Ananya.M.Rao final year student cleared NPTEL course on Biomedical Nanotechnology with a score of 71%

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19BT28S31140969  
To  
ANANYA.M.RAO  
NO 54 SRIHARI NILAYA  
1ST MAIN ROAD,VENKATESHWARA  
LAYOUT,HEROHALLI  
BANGLORE 91  
BANGALORE  
BANGALORE URBAN DISTRICT  
KARNATAKA  
560091  
PH. NO :9449193182

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**ANANYA.M.RAO**  
for successfully completing the course  
**Biomedical Nanotechnology**

with a consolidated score of **71** %

Online Assignments	23.33/25	Proctored Exam	48/75
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Total number of candidates certified in this course: 957

Prof. V. C. Srivastava  
Coordinator, Continuing Education Centre  
IIT Roorkee

Aug-Sep 2019  
(4 week course)

Prof. Inderdeep Singh  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL19BT28S31140969

To validate and check scores: <https://nptel.ac.in/noc>