



A.C.S. COLLEGE OF ENGINEERING BENGALLRU

(Affiliated to VTU, Belagavi, Approved by AICTE, Ned Nechii and Govt. of Karnataka)

DEPARTMENT OF BIOMEDICAL ENGINEERING

NEWSLETTER 2023-2024 EVEN SEM

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1AH23BM010
Department of
Biomedical 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 skillsthrough 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.	Guest Lecture on Industrial Opportunities For Biomedical Engineers on 30.04.2024
2.	Inauguration of IEEE student Branch in ACS College of Engineering on 06.05.2024
3.	Project Exhibition 2024 (Circuit Branches) on 09.05.2024
4.	Advitiya 2K24 – National Level Technical Symposium on 21.05.2024
5.	Health programme on Women's Health Matters - Menstrual Hygiene on 28.05.2024
6.	Guest Lecture on Incubation Opportunities for students and faculties on 18.06.2024
7.	Guest Lecture on Menstrual Hygiene and Personality Development session for female students on 19.06.2024
8.	International Yoga Day Celebration on 21.06.2024
9.	Environmental Day Celebration on 05.07.2024
10.	Industrial Visit – AMTZ Visakhapattanam on 19.07.2024
11.	Mini Project Expo on 31.07.2024
12.	Awareness of career opportunities to school students – NSS Activity on 01.08.2024



Session by the Resource Person

The session highlighted diverse opportunities for Biomedical engineers across industries, emphasizing their role in advancing healthcare through versatile skills in engineering and medical sciences.

Inauguration of IEEE student Branch in ACS College of Engineering on 06.05.2024

ACS COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Govt. of Karnataka

DEPARTMENTS OF
ELECTRONICS AND COMMUNICATIONS ENGINEERING
& BIOMEDICAL ENGINEERING

IEEE
Institute of Electrical and Electronics Engineers

Cordially Invites for the inauguration of
IEEE STUDENT BRANCH

Chief Patron
Dr. A.C.Shanmugam
P.A. JIA, FIMA, FICSI (Honorary), ISEI
Founder Chancellor & Chairman
Regulation Group of Institutions

Co-Patron
Sri. A.C.S Arun Kumar
B.Tech (Hons), IASITE, NICE, IRE, IASCI,
IEEE, IASCI, IASCI, IASCI (India)
President
Regulation Group of Institutions

Chief Guest
Dr. Parameshchhari B D
World's Top 2% Scientist
| Professor, Dept. of ECE, NMIT, Bengaluru |
| Founder Chair, IEEE ITS Bangalore Chapter |
| Founder Chair-Elect, IEEE MYSS |
| SAC Chair IEEE Bangalore Section |

Chief Guest
Dr. Srinivas T
Professor, ECE, IISc
IEEE chair Elect,
Bangalore Section

Date : 6th May, 2024 Time : 2:00pm Venue : 3rd Floor Seminar hall

Event Poster



Guest felicitation



Group Photo

The session focused on the IEEE Student Section, offering students benefits like technical workshops, seminars, competitions, professional development, networking, research opportunities, and publications to enhance their academic and professional growth.

Project Exhibition 2024 (Circuit Branches) on 09.05.2024

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CIRCUIT BRANCHES (BME, CSE, ECE)
in association with
IEEE Student Branch (STB60098947)
Cordially inviting all to the
PROJECT EXHIBITION - 2024

Dr. A.C. Shanmugam
F.A. U.S. FIMSA, FICPE (Diploma), IRE
Founder Chairman
Rajajaganani Group of Institutions,
Bangalore

Sri. A.C.S Arun Kumar
B.E. (Mech), M.Tech., M.B.A., Ph.D., IAS (Retd.),
MBA, MCA, MCA, IITM, IITM
President
Rajajaganani Group of Institutions,
Bangalore

Dr. S. Vijayanand, M.Tech., Ph.D
Executive Director, RRG

Dr. A.K. Mariappan
Rector

Dr. Bharathi Gururaj
HOD, ECE

Sri. C.N Seetharam, IAS (Retd.)
Chief Executive Officer, RRG

Dr. Anandthirtha B Gudi
Principal

Dr. P. Bhuvaneswari
HOD, BME

Dr. S. Jeyabalan., M.E., MBA, Ph.D
Special Officer, RRG

Dr. Selvanandan S
Vice Principal

Dr. T. Senthil Kumaran
HOD, CSE

Date: 9th May 2024 Time: 10:00am to 4:00pm Venue: III Floor Seminar Hall

Event Poster



Students Project Demo Session



Certificate Distribution

The session was dealing with Project Expo carried out by the final year Students. The hard work of the students were appreciated by the judge and she visited and gives suggestions to every group. The best 3 Project were selected and given cash prize and certificate.



ACS COLLEGE OF ENGINEERING
Accredited with NAAC 'A' Grade, National Board of Accreditation (NBA) & ILAC (UK)
#207, Kambipura, Mysore Road, Bengaluru - 560 074, Karnataka

DEPARTMENT OF BIOMEDICAL ENGINEERING
The Management, Principal, Staff And Students Cordially Invite You All To

ADVITIYA - 2K24
National Level Technical Symposium



Dr. A.C. Shanmugam
Principal, ACSCE



Chief Guest
Mr. Veerendra Shetty
Director & Head, Medical R & D
Samsung Research, Bengaluru



Dr. A.C.S. Anus Kumar
Principal, ACSCE

Date: 21st May 2024 Time: 09:00AM Venue: 3rd Floor Seminar Hall

Dr. S.Vijayanand, M.Tech, Ph.D. Executive Director, RRG | **Sri. C.N.Seetharaman, LL.B(BBA)** Chief Executive Officer, RRG | **Dr. S.Jeyabalan, Ph.D.** Special Officer, RRG

Dr. A.K.Sharavanna In-charge | **Dr. Anandhitha B Gudi** Vice Principal | **Dr. P.Bhaskararavi** In-charge

Mr. R.Keen Kumar In-charge | **Mrs. Manjula Dary** In-charge



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#207, Kambipura, Mysore Road, Bangalore - 560074
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Department of Biomedical Engineering
Organizes
NATIONAL LEVEL SYMPOSIUM



EVENTS:

- INTELLEST QUEST
- TECHNO VIDYA
- SITE ON SIGHT
- ESSAY WRITING
- ARTISTRY
- HANG MAN OUT
- WHISPERED WONDERS
- SPECIALITY SPECTACLE
- FREE FIRE

For Registration:



For any queries, contact coordinators...

Coordinators:
Nithin Kumar K B - 8431102642
Vaishnavi Vaidya - 7829737529

Event Poster



Guest Felicitation



Certificate Distribution



Group Photo

ADVITIYA 2K24, organized in association with IEEE Bangalore Section, provided biomedical students with technical exposure, insights on innovations, career prospects, and advancements in Biomedical engineering through interactive sessions, discussions, and expert insights.

Health programme on Women's Health Matters - Menstrual Hygiene on 28.05.2024



Guest Felicitation



The "Menstrual Hygiene" program held on May 28th, 2024, aimed to raise global awareness about menstrual hygiene management, address stigma, highlight health risks, educational challenges, and promote collective action to ensure access to menstrual products, education, and sanitation for all individuals who menstruate.

Session by Resource Person



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(A Unit of RajaRajeswari Group of Institutions)
Mysore Road, Bengaluru, Karnataka.



INSTITUTIONS INNOVATION COUNCIL

Organises a session on
"INCUBATION - OPPORTUNITIES FOR STUDENTS AND FACULTY"



RESOURCE PERSON
Mr. B. S. LOKESH
Mentor & Consultant Agastya Academy

CONVENER
DR. A. KRISHNAKUMAR

PRESIDENT
DR. G. RAMANAN

VICE-PRESIDENT
DR. P. THEERTHAMALAI

PRINCIPAL
DR. ANANDTHIRTHA B GUDI

DATE: 18-06-2024
TIME: 09:30AM TO 10:30AM

9008545678
admission@acsce.edu.in
www.acsce.edu.in

CET CODE - E186
COMED-K - E003
PGCET - T918

#207, Kambipura, Mysore Road, Bangalore - 560 074.



Event Poster



Session by Resource Person

The session highlighted the benefits of business incubation, covering key stages such as pre-incubation (training, mentoring, and ideation), incubation, and acceleration, with a focus on access to funding, networking, and brand recognition, providing valuable insights to students and faculty.

Guest Lecture on Menstrual Hygiene and Personality Development session for female students on 19.06.2024

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

In Association with
WOMEN EMPOWERMENT CELL

IEEE Cordially inviting all to the Program On
"Menstrual Hygiene and Personality Development Session for Female Students"

Chief Guest
Ms. Shwetha Rajeev
Master Trainer of Soft Skills & Motivational Speaker

Dr. S. Vijayanand, M.Tech., Ph.D. Executive Director, RRG
Sri. C.N Seetharam, IAS (Retd.) Chief Executive Officer, RRG
Dr. S. Jeyabalan., M.E., Ph.D. Special Officer, RRG
Dr. A.K. Marigoppan, AICTE
Dr. Anandhitha & Gudli, Principal - ACSCE
Dr. S. Selvanandan, Vice Principal, ACSCE
Dr. P. Bhuvaneshwar, Prof. & HOD, BMS
Dr. Bharathi Gururaj, Event Coordinator

Date: 19th June, 2024 Time: 11:00AM - 12:00PM Venue: ACS Auditorium

Event Poster



Session by Resource Person



Group Photo

The session was dealing with personality building and menstrual hygiene. Appearance is one of the most important factors of personality. Body language and communication also plays vital role in personality. Life skills, management of time and hygiene tips were given by the key speaker. The tip for preparing interview was also given in the session. It was an inspirational session for students.

International Yoga Day Celebration on 21.06.2024

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International Yoga Day

Chief Patron
Dr. A.C. Shanmugam
B.A., LL.B., FIMA, FRCPs (Singapore, UK)
Founder Chancellor & Chairman
Rajajagessari Group of Institutions

Co-Patron
Sri. A.C.S Arun Kumar
B.Tech (Mech), IASITE, MIEE, IASIT, IASIT, IASIT,
MIEE, ACSL MIEE, CEug (India)
President
Rajajagessari Group of Institutions

Chief Guest
Shri Shivashankar P Shenoy
CEO & Co-Founder
Pradipika Institute of Yoga & Therapy

Date: 21st June 2024 at 02:00 P.M. - 03:30 P.M. Venue : ACSCE Auditorium

Dr. S.Vijayanand, M.Tech, Ph.D **Sri. C.N.Seetharam, SAS (Engg.)** **Prof. Dr.S.Jeyabalan., M.E., MSA, Ph.D**
Executive Director, RRG1 Chief Executive Officer, RRG1 Special Officer, RRG1

Dr. Kari Siddappa **Dr. A.E.Mariyappan** **Dr. Anandirtha B Gudli** **Dr.S.Selvanandan**
Advisor, ACSCE Rector, ACSCE Principal, ACSCE Vice Principal, ACSCE

Event Poster



Yoga Session by Resource Person

International Yoga Day, celebrated annually on June 21st, promotes the benefits of yoga for global health, harmony, and peace, as proposed by Prime Minister Narendra Modi and first observed in 2015, encouraging worldwide participation in yoga sessions for holistic well-being.

Environmental Day Celebration on 05.07.2024



Students and Faculties Planting Session

World Environment Day, celebrated on June 5th annually, raises awareness about environmental issues, and the Department of Biomedical Engineering observed it on July 5th, 2024, with Dr. P. Bhuvanewari and student representatives planting saplings to promote environmental conservation.

Industrial Visit – AMTZ Visakhapatnam on 19.07.2024



Group Photo



MoU Signing with AMTZ



Demo Session
by
Resource Person



The Andhra Pradesh MedTech Zone (AMTZ) in Visakhapatnam, featuring cutting-edge facilities like Electromagnetic Compatibility testing, 3D printing, and medical device manufacturing units, hosted an industrial visit where students explored emerging medical technologies, including MRI, CT, and X-ray devices, gaining practical insights into the manufacturing domain.

Mini Project Expo on 31.07.2024



Group Photo



Students Project Demo Session

The session was dealing with Project Expo carried out by the pre final year Students. The hard work of the students were appreciated by the Principal and visited and gave suggestions to every group. The event features an array of innovative and relevant healthcare projects.

Awareness of career opportunities to school students – NSS Activity on 01.08.2024



Group Photo



The department of Biomedical Engineering organized a visit to Government school in Rajajinagar for 2nd year students as a part of their NSS activity. The school children were educated about the different methods to improve their marks in the exams, and the different course opportunities available after 12th class. Later a quiz programme was conducted by the students. Mr.Ramkumar, faculty co-ordinator accompanied the students for making the visit enlightening.