



RAJIV GANDHI COLLEGE OF ENGINEERING
NEMILI, SRIPERUMBUDUR, CHENNAI-602105
DEPARTMENT OF BIOMEDICAL ENGINEERING
PROUDLY PRESENTS



BIOFENESTRA

NEWSLETTER

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"WHEN THE WINDOW OPENS...THE WORLD RECEIVES..."



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Biomedical
ENGINEERING

From Micros to Macros- "A Guest Lecture by DRMUTTAN"

The final, pre final and second year students of BME department attended a Guest Lecture by Dr.Muttan, Head of Department, Medical Electronics, Anna University, Chennai on 23rd September 2017. The professor initially talked on the limitations of human. He compared man's limited knowledge with that of the world around. His presentation regarding the travel from micros to macros inspired the students. He insisted the students to have a free mind for learning and to make mistakes, which will later become experiences. He also explained on the basic signal processing techniques and briefed on the role of biomedical engineers in today's world. The students really enjoyed the lecture and it was worth listening a few hours with such an eminent scholar.



July 27- "A Tribute To The Missile Man"

"Dream, dream, dream and translate your dreams into actions"-these lines, which later became the motto of Indian youths is the words of our beloved former President, the missile man of India DR. A.P.J. ABDUL KALAM. On 27 July 2017, a program was organized by the students of BME department to mark his second death anniversary. As DR. Kalam was an intense lover of nature, the main feature of the program was to plant saplings. The Secretary Mr. Jose Thomas, the Principal Dr.Aroky Raj U, the Head of Department, the faculty members along with the students planted saplings around the department and throughout the campus. The students took up a pledge to make Dr.Kalam's dreams true and thus the tribute become one of a kind.



A Peek into the Work Zone- "Hospital Visit"

Gleneagles Global Health City, Chennai is a state of art, 1000 bedded, NABH certified super specialty tertiary care facility, located at IT highway, offering world class, advanced health care facilities to people inside and outside the state. Providing a complete suite of critical care services the facility is one of the India's premier health care destinations.

The second year students of BME department under the guidance of our Assistant Professors Mr.Sankar and Mrs.Saranya went for a hospital visit to Global hospitals on 22 August 2017. The students observed various departments including serology, histopathology, radiology and nuclear medicine, physiology and intensive and critical care units, dialysis unit etc. They were given brief introduction about each department by the technicians. They procured knowledge about the applications of engineering and technology.



Blood Donation Campaign- "Drop of Life 2k17"

Voluntary blood donation is a noble deed in today's world as the need for blood is increasing steeply due to accidents and blood disorders. As a part of creating awareness and encouraging voluntarism, the BME department along with NSS club of RGCE organized a blood donation camp "Drop of Life 2k17" in association with the Christian Medical College, Vellore on 9th of August 2017. The Principal Dr. Aroky Raj U, the Head of Department and other faculty members, initiated the camp. The camp started by 9.30 am and went up to 3.30 pm. The medical expert team led by Dr.Divya, gave a lecture to the students regarding the need of blood donation. The donors from various departments were provided refreshments and care was taken. The camp was organized in a well-disciplined manner and needless to mention the event become a great success.



They Train We Learn- "Hospital training"

Excellence is an art by training and habituation and it helps in improvisation of one's career. The department of Biomedical Engineering forms the brain of the medical team in a hospital. So as a foremost step of realizing their dreams of becoming successful biomedical engineers the students are encouraged to undertake hospital trainings during their course of study. The students of the final year undertook training individually as well as in groups as part of the curriculum at prominent hospitals listed below.

- Global Hospitals, Chennai
- NIMS Hospital, Kerala
- Stanley Medical College, Chennai
- Apollo Specialty hospital, Chennai
- Sahrudaya Hospital, Allepy, Kerala



A Moment of Joy- "Women's Day Celebration"

The students of biomedical department organized a special program to commemorate the 23rd International women's day on 8 March 2018 at the seminar hall in the department. The theme of the day was 'Respect women for who they are'. The program was initiated by the head of department, with other faculty members. A video was played describing the greatness of women and a special dedication to the women staff of the department. Several games were



played which brought joy and expressed the hidden talents of the girls of department. At the end, the Head of Department shared a few thoughts on the responsibilities of women in today's society and wished everyone luck.

Ready to Fly- "Farewell to Final years"

The students of the biomedical department organized a farewell to the final year (Batch of 2017) on 31 March 2017 at the seminar hall in the department. The final year students were welcomed warmly with their profiles that included their pictures in various events. Several games were played which brought joy and the students shared their experiences, which turned out to be inspiration to the juniors. At the end, the Head of Department and staff gave them guidelines on choosing a career and wished them luck.



PLACEMENT DETAILS

RGCE has an active placement cell for providing placement to students at their final year level. Training and skill programs are offered to prepare the students to face interviews and get placed.

The department is proud to declare that out of 36 students, 30 of them are successfully placed and there are totally 56 offers made. Our student Miss.Santhoshima .A got placed in the core company 'CAP GEMINI'. The following is the list of companies who entrusted their confidence in our students.

- OMICS
- CARDIO HEALTH CARE
- RCM VISIONARY INFOTECH
- TNQ- BOOKS & JOURNALS
- SCOPE-E-KNOWLEDGE
- REVA PHOENIX



PAPER PRESENTATIONS

- Aishwini.T, Saranya .K, and Sugan .S of final year presented a paper on 'Star fast-ECG and EEG scanner system' in the National level technical symposium held at Alpha College of Engineering on 29th September 2017.
- Priya.V, Gajalakshmi.K, Bhuvaneshvaran.P of third year presented a paper on 'prevention of vehicle accident by eye blinking monitor system' in sixth National level technical symposium held on 24th august 2017 organized by GRT Institute of Engineering and Technology.
- Poornima.S, Devipriya.V of third year presented a paper on 'Gastric Balloon Pill' in sixth National level technical symposium held on 24th august 2017 organized by GRT Institute of Engineering and Technology.

NON-TECHNICAL EVENTS

- Sharmila.S, Venkatesan.S and Ramya.M of second year participated in non-technical events at National level technical symposium "DRACARY 2K17" organized by Sriram engineering college on 21 September 2017.
- Marimuthu.S, Seenu, Esther Mary, Sheena, Preethi, Divya bhavani, Mathews selvinraj of second year participated in various events at the national level inter collegiate technical and management fest "DRESTEIN17" organized by Saveetha Engineering College on 26th and 27th of September 2017.
- Sheena and Preethi of second year won third prize in the non-technical event of 'Tectonics' held at "DRESTEIN17" organized by Saveetha Engineering College on 26th and 27th of September 2017.
- Marimuthu .S of second year won third prize in the non-technical event of 'Electrobashers' held at "DRESTEIN17" organized by Saveetha Engineering College on 26th and 27th of September 2017.
- Varsha.R.V, Nancy priyanka, Vinitha.G, Aarthi.A, Bhuvaneshwari.M of third year participated in various events at the National level inter collegiate technical and management fest "DRESTEIN17" organized by Saveetha Engineering College on 26th and 27th of September 2017.
- Monish.P, Udit Ullas, Rahul Ravi of third year participated in in the national level technical symposium held at Alpha College of Engineering on 29th September 2017.

Upcoming Events

- National Level technical symposium

The students of the biomedical department along with the support of the faculty members are planning to conduct a National Level Technical Symposium in the upcoming semester.

- Project Expo 2k18

Practical knowledge is a very essential to survive in this competitive world. The department is planning to organize the 2nd project exhibition 'BIOβ - 2k18' in the month of August.

- Hospital Training Sessions

As part of the academic curriculum, the 3rd year students are planning to attend hospital trainings in various hospitals in the city.

- Blood donation campaign

Voluntary blood donation is a noble deed in today's world. The BME department along with NSS club of RGCE is planning to organize a blood donation camp in the following semester.

- Farewell to final years

The pre-final years along with the second years are planning to bid a farewell to the final years in the month of March.

GALLERY



CONTACT US

Rajiv Gandhi College of Engineering,
 Sriperumbudur, Nemili- 602105; Chennai, Tamil nadu.
 (An ISO 9000:2008 certified Christian Minority Institution)
 Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.

FOR ADMISSIONS CONTACT

SECRETARY, **ENGINEERING**
 A 70, 1st floor, 2nd Street, 3rd Main road, Anna nagar, Chennai 600040.
 Mobile:9444207399 Phone: 044-4269 3949,2619 4729,
 Email: gresrgce@gmail.com, admissionsrgce@gmail.com