For download the edition log on to www.rgcetpdy.ac.in/newsletter.html

#### Powered by LITWIT CLUB

For newsletter newsletter@rgcetpdy.ac.in contact:9944129501

RGCET - TOP PERFORMER FOR ICT INITIATIVE **OUR BUDDING SUCCESS STORIES** 

CAREER DREAMS FULFILLED FOR THE FINAL YEAR STUDENTS OF RGCET 2017-18 WITH 330 OFFERS

Page 4

**BIONIC EYE** 

**NSS ACTIVITIES** 

Page 2 & Page 3

## RGCET STUDENT WINS LAURELS IN ALL INDIA STUDENT CHAMPIONSHIP LEARNATHON EVENT





On May 08th 2018, our College was selected as top performing college for ICT initiative along with 4 other colleges at ITC Grand chola, Chennai. ICT appreciated our college for this feat at the Sales Force Academic summit.

Trailhead Student Championship 2018 is First of its kind to conduct the 24-hour Learnathon of India on 2<sup>nd</sup> and 3<sup>rd</sup> February. The aim of this championship was to inculcate self-learning culture among students. The Challenge had 10964 Students from 120 Colleges nationwide learning and taking up tests for 24 hours. 100 of our college students participated and did exceptionally well staying up, studying overnight, till next day noon that put out college at 6<sup>th</sup> position with number of modules completed among 120 colleges across India. The three toppers from our college are Harishskandhan G, Raguraman and Agilan Vageesan from Final Year ECE department.

#### BRIDGE OVER "ICT-ACADEMY" WATERS

On 1st of March, Bridge course was conducted by ICT Academy at ITC Grand Chola, Guindy, Chennai at 9.30 in the morning. The course function was decorated in presence the Honourable Minister of Information Technology, who gave an invited talk on arts of education, the Chancellor of Vellore Institute of Technology gave a lecture and the Ex-director Mahendra-Satyam gave a motivational talk on how the firm overcame the infamous Satyam frauds. The invited RGCET team consisted of the PRO, Placement & Corporate Relations team, headed by the Placement Officer, members from RGCET Exam Wing and the Our college Librarian. was the highlight of the night as we bagged the prestigious Best Practices on Social Initiative award.



Students selected for Internship at Societe General with a stipend of ₹22,000 per month.

HireMee ties-up a knot with RGCET HireMee

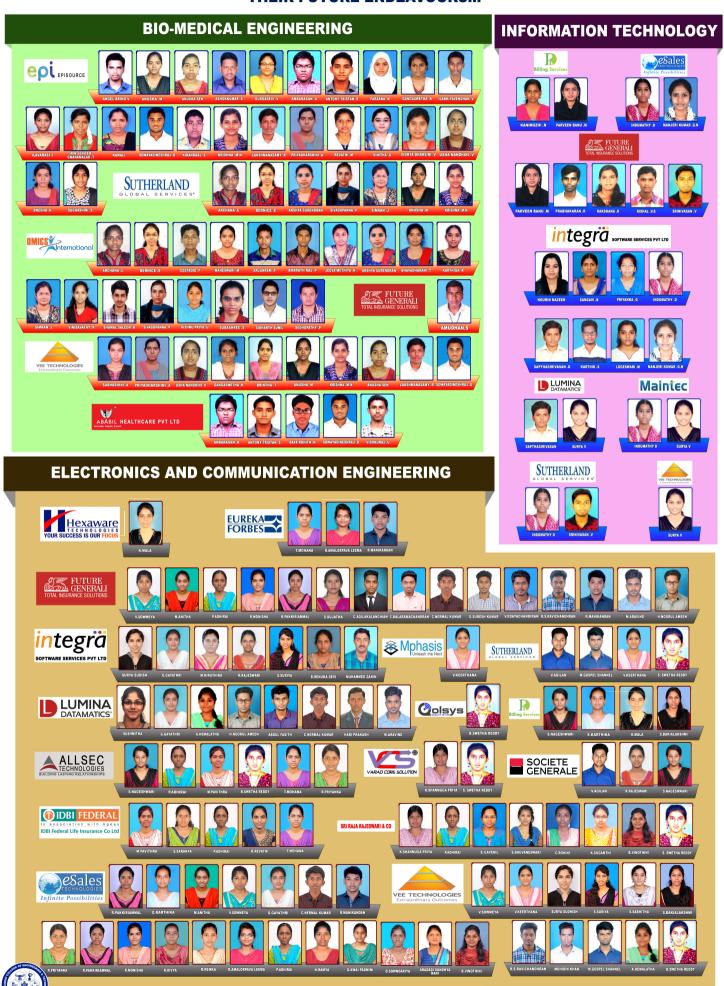


It's been a pride an honour that our college signed an official MoU and collaborated with the HireMee, a state-of-the-art free online recruitment platform, last December. It is a CSR initiative by a reputed group of companies aiming to help students from colleges across India find their dream job. And also help companies find talented young employees with the right mix of talent and attitude. HireMee is based on the unique concept of karmic pricing and hopes to complete redefine the recruitment and placement. Through HireMee mobile application, students of our college can get connected to companies and recruiters across India. There's a pre-assessment skills test and 7-digit score evaluation that are backed by leading industry experts and members of the academia. By way of a video profile resume, students get the opportunity to showcase their abilities. HireMee rendered Vee Technologies to recruit students and selected 63 of our students at a placement drive in which 14 other colleges across the state participated.

GATEtutor is pioneer in providing GLOBAL E-LEARNING RESOURCE. As a professional expert, they carry a deep understanding of the subjects being aware of latest trends. Our College tied a new knot with the GATEtutor and so the students can put the study material to strategic use and get set for a future which is bright and colourful.

### **OUR BUDDING SUCCESS STORIES**

WE CONGRATULATE OUR STUDENTS FOR GETTING PLACED AND WISH THEM SUCCESS FOR THEIR FUTURE ENDEAVOURS...



## CAREER DREAMS FULFILLED FOR THE FINAL YEAR STUDENTS OF RGCET 2017-18 WITH 330 OFFERS

The Center for Training, Placement and Corporate Relations, this academic year, have successfully placed students with 330 offers from many leading firms and is marching towards 100% in placing final year students.

The Placement Cell arranged training by two Institutes: Permit Solutions and Afan Solutions. Training was given earlier at the start of the student's graduation itself in the field of Aptitude and Verbal reasoning along with their regular technical coaching. These training programs spanned over a period of two weeks. The noticeable part of this training is that there is a fine mixture of young and experienced trainers from these institutes. The first spell of this training was launched from 20<sup>th</sup> to 30<sup>th</sup> December, last year and it involved 742 students belonging to Final and 2<sup>nd</sup> years of Engineering. The Pre-finale's were trained in the month of February for a period of 12 days.

Apart from these classroom trainings, experts from British Council Private Ltd delivered a full-day lecture on Career counselling on higher studies to all the final years in our college. Following this, there was a motivational speech on placement delivered by Mr. Sarath Kuruppath, an eminent Personal management expert, from Afan Services on 5th February for the benefit of 3rd year engineering students to gear up for the big time next year.









#### **MECHANICAL ENGINEERING**











### **BIONIC EYE**

A visual prosthesis, often referred to as a bionic eye, is an experimental visual device intended to restore functional vision in those suffering from partial or total blindness. Many devices have been developed, usually modelled on the cochlear or bionic ear devices, a type of neural prosthesis in use since 1980s. The idea of using electrical current (i.e.., electrically stimulating the retina or the visual cortex) to provide sight dates back to the 18th century, discussed by Benjamin Franklin, Tiberius Cavallo and

The ability to give sight to a blind person via a bionic eye depends on the circumstances surrounding the loss of sight. For retinal prostheses, which are the most prevalent visual prosthetic under development (due to ease of access to the retina among other considerations), patients with vision loss due to degeneration of photoreceptors pigmentosa, choroideremia. (retinitis geographic atrophy macular degeneration) are the best candidate for treatment. Candidates for visual prosthetic implants find the procedure most successful if the optic nerve was developed prior to the onset of blindness. Persons born with blindness may lack a fully developed optical nerve, which typically develops prior to birth, though neuroplasticity makes it possible for the nerve, and sight, to develop after implantation.

The bionic vision system consists of a camera, attached to a pair of glasses, which transmits high-frequency radio signals to a microchip implanted in the eve. Electrodes on the implanted chip convert these signals into electrical impulses to stimulate cells in the retina that connect to the optic nerve. These impulses are then passed down along the optic nerve to the vision processing centres of the brain, where they are interpreted as an image.

To benefit from this technology, patients need to have a functional visual pathway from the retina to the brain along the optic nerve, as well as some intact retinal cells. As such, the two medical conditions that this technology aims to address are retinitis pigmentosa and age-related macular degeneration.

-M. SYED AFRIN SEHNAS / BME II-A

### **Service Learning Activities - NSS**



The NSS wing of RGCET celebrated World Earth Day by cleaning the Botanical Garden on 22nd April 2018 with the Lieutenant Governor of Puducherry, Dr. Kiran Bedi. Two areas at the garden have been allocated for our college for maintenance.





On behalf of NSS wing of RGCET, Mr. M.R Seshan Ram, AP, Department of CSE, gave a speech on Social responsibilities for Rotary club Pondicherry EVES. NSS wing of RGCET was awarded with certificates and mementos.



Our students marched a Rally from Puducherry Bus Stand to Gandhi Statue (Beach), Goubert Avenue, Puducherry. The was organised with Puducherry Traffic Police department in accordance with celebration of Road Safety Week on 26th April 2018 which was inaugurated by our honourable Chief Minister Shri. V. Narayanasamy.





The NSS Club in RGCET organised a free Dental Camp at Sharon Old-age home on 19th May 2018. Our students helped the senior inmates at home. Dr. Marie Anna Maniu. doctor from JK Dental Clinic for supported us with distribution of medals and toiletries to students.



#### Rajiv Gandhi College of Engineering and Technology

**NAAC Accredited Institution with Grade "A** Approved by AICTE and Affiliated to Pondicherry University Kirumampakkam, Puducherry - 607403



# CULTIVATING A CULTURE OF SUCCESS IN THE CLASSROOM

Become a student of success, Learn everything you can from those who have been the most success

#### **ACADEMIC**

#### **UG COURSES**

B.Tech Electrical and Electronics Engineering B.Tech Electronics and Communication Engineering

B.Tech Computer Science and Engineering

B.Tech Information Technology B.Tech Bio-Medical Engineering

**B.Tech Mechanical Engineering** 

#### PG COURSES

M. Tech Computer Science and Engineering

M.Tech Wireless Communication Master of Computer Applications (MCA) Master of Business Administration (MBA)

## Our framework for developing students

CO-CURRICULA CHARACTER BUILDING THINKINGSKILLS SERVICE LEARNING

**ADMISSION OPEN** 

2018-19

#### LEADERSHIP DEVELOPMENT Society for Personality Development Entrepreneurship Development Cell MSME - Micro, Small and Medium Enterprises CII - Confederation of Indian Industry NSS / Red Ribbon Go Green Club Rotaract Club

CREST - Research Innovation

Renewable Energy Club

E-Skill Development Centre

Astronomy Club

Photography Club Socio-Adventure Club SAK Robotics Club

E-Gaming

## EXTRA CURRICULAR ACTIVITIES

Music and Fine Arts Club Lit Wit Club

Fax: +91-413-2611421

### PLACEMENT ACTIVITIES

**D¢LL**EMC AUTODESK.

paloalto Authorized VMWare IT ACADEMY





#### 2017-18 Placement Details 330 Students Placed

ALLSEC integrä Mphasis

R eSales SOCIETE GENERALE

epi EUREKA FORBES **C**olsys

Maintec

SUTHERLAND LUMINA

E-Mail: info@rgcetpdy.ac.in Website: www.rgcetpdy.ac.in Phone: +91-413- 2615 309, 2615 310