

## “RG CET has been rated with ‘AA’ credits”

### “RG CET shines at NPTEL Ranking and results”

NPTEL is an acronym for National Programme on Technology Enhanced Learning which is an initiative by seven Indian Institutes of Technology (IIT Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) and Indian Institute of Science (IISc) for creating course contents in engineering and science. The basic objective of science and engineering education in India is to devise and guide reforms that will transform India into a strong and vibrant knowledge economy. In this context, the focus areas for NPTEL project have been i) higher education, ii) professional education, iii) distance education and iv) continuous and open learning and to prepare course content for the Five engineering branches (Civil, Computer Science, Electrical, Electronics and Communication and Mechanical) and core science programs. This would help every student of India to have an access of IITs and IISc Teaching Fraternity.

Marching towards this challenging objective, RG CET is committed to motivate the budding engineers to learn the Engineering subjects diligently with complete understanding through NPTEL audio-visual aids, which would transform them as Skill set required for making India a powerful nation in education. NPTEL local chapter @ RG CET was formally inaugurated by IIT, Madras on Nov 23, 2016. As part of the Local chapter activities, a one day workshop on awareness of NPTEL was conducted on Jan 11, 2016.

Our students [UG - B.Tech and PG - MBA /MCA /M.Tech] have so far attended Jan – April 2016 courses and July – Oct 2016 Courses. Around 20 Faculty members involved themselves in mentoring the students. All India level exams have been conducted at the end of each courses and our students have excelled to greater heights.

### MESSAGE FROM THE CHAIRMAN

*I believe I've found a treasure, a treasure beyond measure, a treasure of intellectual academicians who has successfully mentored a group of over*



*400 students to participate in the NPTEL examinations conducted by IIT-M for different range of subjects in Mechanical, Cyber security, Soft-skills and Biology. My hearty congratulations to the students of RG CET Ms.A. Priyadarshini and Mr.S. Ravishankar for topping the NPTEL rank across our country with their cerebrally rich performance. My blessings to all the Elite group of NPTEL certified students and the staff members belonging to NPTEL. Further, I encourage them to gear up for the coming NPTEL courses and come up with bigger and better achievement.*

**AA**  
Rank 11 to 50 out of 700+ Institution

## CONGRATULATIONS

NPTEL recognizes

**RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY**  
PONDICHERRY

as a valuable NPTEL Local Chapter with a rating of

## AA

based on performance in NPTEL Online Certification courses during the period July - December 2016

**NPTEL**

PROF. BHASKAR RAMAMURTHI  
Chairman, NPTEL PIC  
Director, IIT Madras

Rating of NPTEL Local Chapters : AAA - Ranks 1 to 10; AA - Ranks 11 to 50; A - Ranks 51 to 100

Course period	No. of Students registered	Successfully completed	ELITE
Jan – April 2016	378	131	44
July – Oct 2016	403	117	33

- Ms A. Priyadharshini / BME has been declared as one of the Topper for the subject Developing Soft Skills and Personality
- Mr.S. Ravishankar / BME has got 10<sup>th</sup> rank in Biomaterials for bone tissue engineering applications

**10TH RANK**

**CONGRATS**

The Management, Principal, Vice Principal and Heads of the department extend their congratulations to Mr.S.Ravishankar and the mentor of the student Mrs. R. Karpagam, Assistant Professor from Department of Bio-Medical Engineering.

Mr.S.Ravishankar / BME

## RG CET is placed as one of the Top 50 colleges in India for NPTEL



The Management, Principal, Vice Principal and Heads of departments are happy to congratulate every student and mentor for this commendable achievement. The SPOC and entire team of RG CET NPTEL Local chapter celebrate and owe this success to the Team work of Department coordinator / Mentors and beloved students. Now, there is good News from NPTEL. NPTEL has announced next course schedule. The time for us, i.e., the faculties and students of RG CET, to do still better and bigger and so our college will be one in top 10 with respect to NPTEL rankings.

- Dr. K. ShanthaKumari, SPOC- RG CET NPTEL

# CONGRATULATIONS

The following staff successfully mentored the students to get NPTEL Certificate with ELITE tag:

Mentored National Level Topper



Mr A. Allwyn Gnanadas  
(Developing Soft Skills and Personality)

Mentored Nationwide 10<sup>th</sup> Rank



Mrs R. Karpagam  
(Biology for engineers and other non-biologists & Biomaterials for bone tissue engineering applications)

Mentored maximum Number of ELITE Students



Mr M. Pradeep  
(Privacy and Security in Online Social Media)



Mr B. Sambath Kumar  
(Stochastic Processes - 1)



Dr P. Elavarasan  
(Stochastic Processes - 1)



Mr N. Pradeep Ramakrishnan  
(Advanced Machining Processes)



Mr C. Jayaraj  
(Manufacturing Process Technology - II)



Dr J. Juno Jasmine  
(Soft Skill Development)



Mrs J Uma Maheswari  
(Mobile Computing)



Ms. H. Vishnupriya  
(Mobile Computing)



Mrs I. Sharmila  
(Privacy and Security in Online Social Media)



Mrs M. Indhumathy  
(Programming in C++)

**Congratulations to the following Faculty members of RG CET who were certified by NPTEL, IIT Madras for their contribution towards this achievement:**

1. Dr K. Shantha Kumari /SPOC/CSE
2. Dr Terrance Frederick Fernandez /SPOC-II/IT
3. Ms B. Abirami / ECE
4. Mr A. Alexander / ECE
5. Mr A. Allwyn Gnanadas / BME
6. Dr P. Elavarasan / ECE
7. Mr K. Gowrishankar / ECE
8. Mrs M. Indumathy / IT
9. Mr C. Jayaraj / Mech
10. Dr J. Juno Jasmine / MBA
11. Mr A. Kannan / ECE
12. Mrs R. Karpagam / BME
13. Mr T. Kaviarasan / ECE
14. Mrs D. Maladhy / IT
15. Mrs D. Nithiya Priya / ECE
16. Ms B. Pabitha / CSE
17. Mr N. Pradeep Ramakrishnan / Mech
18. Mr M. Pradeep / IT
19. Mr T. Rajan Babu / MCA
20. Mr B. Sambath Kumar / Maths
21. Mrs I. Sharmila / CSE
22. Mrs B. Shoba / ECE
23. Mrs J. Uma Maheswari / CSE
24. Mr D. Vinoth / CSE
25. Ms H. Vishnu Priya / CSE

## Students! Register @ placements.com

and protect yourselves from an arena

### “Where the Hunter becomes the Hunted”

An employment website or typically we can call it a Job site deals with employment or career of an individual. It is a portal through which any individual can seek, search or hunt for a particular job. There are numerous job sites and according to a recent survey, Naukri is voted as No.1 Job site in India followed by job sites like freelancer, MonsterIndia and the list goes on.

Sometimes candidates who are looking for an honest job in a job site are being tricked to a fictitious one and this is Job Scam. Scammers advertise far better than real employers and job placement firms. They make pseudo-promises about the employment chances and virtually many among these scammers ask you to even pay for their services before you grab a job.

Susan P. Joyce, an Online Job search expert, made a complete study and classified Job Search Scams. Firstly, any scammer can email you that they've found your resume at a Job site and quote the name of a famous employer like IBM, Microsoft. They'd further cheat you saying the need of sensitive information like a copy of your driver's license (*which tells them your birthdate*), your Social Security Number (*to complete the paperwork to hire you*) and/or your bank account number (*for depositing those pay-checks*) to complete pre-employment check. Another newest venue for Job Scammers are in social media. Any social network is potentially unsafe and be cautious about scammers there. Fake FB pages, bogus LinkedIn profiles and Twitter scams are so common these days. Next, some employers can post illegitimate jobs and this is termed as "corporate identity theft". In these discussed scenarios, it is evident that the Job hunters gets victimized and thus it poses an online arena where the hunter gets hunted.

So, now a million-dollar question pops our mind "How can we defend ourselves from these online frauds?". Firstly, one must verify the employer before giving away your secret or sensitive information. To do that, verify that the employer posted the job on their company website. Track down the integrity of employer's phone number via Google, Superpages.com, or some other reputable web phone directory, or by simply calling Information. This is an almost perfect solution in most cases but sometimes the employer details are hidden. The AICTE has signed a MoU with LinkedIn technology for making an online portal [www.placements.com](http://www.placements.com) for students belonging to AICTE approved colleges. On this placement portal, details of jobs posted by employers will be available to engineering students from AICTE approved colleges if registered. The selection for the jobs includes a 'LinkedIn Placement Test' to test the skill of applicants followed by interview

## CONGRATULATIONS

The following students successfully completed the NPTEL Certificate with ELITE tag:

Name of the Student	Dept	Course Name
V ANGEL BRINO	BME	Biology for engineers and other non-biologists & Biomaterials for bone tissue engineering applications
SURESHKUMAR S	BME	Biology for engineers and other non-biologists
P SIVASOPANNA	BME	
ARSHYA SURENDRAN	BME	
MANJERI KUMAR G N	IT	Programming in C++
KANIMOZHI N	IT	
BALAMURUGAN A	ECE	Stochastic Processes - 1
HEMALATHA A	ECE	
LAKSHMI S	ECE	
DHIVYA P	ECE	
JYOTHI SHARMA I	IT	Developing Soft Skills and Personality
ASHNA JABIN JAFFER	CSE	Soft Skill Development
D SOMAYADINESHRAJ	BME	Interactomics: Protein Arrays & Label-free Biosensors
PREETHIVARDHAN J	Mech	Manufacturing Process Technology - II
BALAMURALI V	Mech	
MOHAN COUMAR S	Mech	Advanced Machining Processes
KRISHNAKUMAR K	Mech	
K GANGASWETHA	BME	How the Brain Creates Mind
PUSHPA M	CSE	Mobile Computing
RENUKA P	CSE	
PRIYADARSHINI S	CSE	
SRI RAMAN M	IT	Privacy and Security in Online Social Media
ROHAN P	IT	
ASHVITHA S	IT	
SRUTHI K	IT	
JANANI J	IT	
JAYALAKSHMI L	IT	
SANGEETHA M	IT	
NUKA SAI CHARAN REDDY	CSE	

rounds. The result will be informed to each candidate along with a guide on skills which they lack. By making good use of this portal, students not just escape from being a victim of an online Job Scam but also end up finding their dream job with the touch of your finger. Delay no further, take your device and register at [www.placements.com](http://www.placements.com).

# FDP on TIME MANAGEMENT



Two days Faculty Development Program on 'Time Management' was conducted by ICTACT on 5<sup>th</sup> and 8<sup>th</sup> of December 2016 at RGCET Library in the E-Learning Centre. Faculty members from Acharya, SMVEC, KCET and RGCET participated in this program. The program was coordinated by Dr. N.Moganarangan, Assistant Professor of IT Department, RGCET. Mr. K. Nirmal Kumar of ICTACT, the trainer for the FDP, gave lecture on the importance of time management and gave new ideas on how time can be effectively utilized and managed.

The participants also learnt the art and skill of time management through different activities conducted by the trainer. The program was very effective and particularly a useful break amidst the monotonous work.

## Semester Exam fever finds its cure with repeated class tests

University Examinations for B. Tech, MBA, MCA and M. Tech disciplines were conducted from November onwards. The time scheduled was from 10.00 AM to 1.00 PM and 2.00 PM to 5.00 PM. There were a number of tests conducted before this end exam, which included a dozen first-hour tests, two internal tests and a Model exam. Among these tests, one internal test and the model exam were conducted for a whole day (i.e., two marks in the forenoon and 10 marks in the afternoon session). These tests before the end exam really helped the students to prepare fine for the finals.

*"Daily tests and model test were really very useful as these helped me to keep in touch with our syllabus. During university exam it was more than enough to revise the model exam questions and the daily test questions and we covered almost the full syllabus. The unique pattern of model exams and internals helped us to improve our writing Speed"* says Jyothi Sharma, a final year B. Tech student from Information Technology. *"Model Exams and daily tests were quite helpful which served me as a fine source to cover the whole syllabus and revision during exams got too easy. Yet, I feel a small degree of*

*inconvenience regarding start of the next semester before these exams end"* says Prajisha Jayaprakasan, a 3<sup>rd</sup> year B. Tech student from Computer Science. *"While studying the day before the exam, I had a feeling of knowing questions as all portions were covered in model and internal exams"* says Rishika, a 3<sup>rd</sup> year B.Tech student from Electrical Engineering.

The staff members were asked to submit question paper analysis after collecting feedback from students on the very same day of the examination. The analysis form consisted of details if the questions

were asked at the daily tests, internals or model exams and more importantly if the question paper contained any questions off the university syllabus. The exam wing team worked hard and smart since the past month for scheduling superintendents for halls, fixing the halls and conducting these examinations with all integrity. They certainly deserve appreciation for working even during vacation.

## IPT at Precision Infomatic Chennai

Three students from our college (Sapthagirivasan .G, Pradeep Sharan .S and Karthik .S from 3<sup>rd</sup> year IT) attended a 6 days Implant Training at Precision Infomatic Chennai from 14<sup>th</sup> to 19<sup>th</sup> of November. The IPT was objected towards practical knowledge on Cybercrime. The participants were trained on system troubleshooting, chip level troubleshooting, and printer troubleshooting. They further observed "Crime and Criminal Tracking Network System" which is abbreviated as CCTNS project. A CCNTS team maintains and services electronic components of Police Stations located in TN and Puducherry. They arrive at any issues by any police personnel if they are called within 8 hours.



The participants of the IPT went along the site engineer to the police station of Thiruvannmyur and they observed how the CCNTS team attended the telephone call and completed the task before deadline. The tasks carried out by the CCNTS team included all hardware components troubleshooting except battery and UPS issues. Our students had an awesome experience at this IPT and they gained knowledge at the scene of Criminal Tracking system.

## Short Term Course is nothing short of a good Quality Improvement Program



Two faculty members from our college (Mrs. V. Hemamalini, AP (Sel. Grade) from Department of Computer Science and Engineering and Mrs. M. Indumathy, AP from Department of Information technology) participated in an AICTE-QIP sponsored one-week Short Term Course on "Recent Trends in Soft Computing (RTSC)" coordinated by Dr. P. Salini and Dr. J. I. Sheeba from Pondicherry Engineering College. The QIP was held at PEC from 5<sup>th</sup> December to 9<sup>th</sup> December 2016. There were at least 30 participants from various colleges in and around our union and State. The STC comprised of 18 sessions handled by eminent Professors from PEC belonging to CSE, IT and EEE departments. Started off from the basic fuzz, genetics and neural networks, the topic went way to various methodologies and algorithms that can be taken over in various research areas. Totally it rendered a clear picture for the researchers, that soft computing can be applied in almost any areas with different ideas moulded for researching.

The participated faculty members would like to thank from the bottom of their heart to the management, Principal and the HOD for giving the opportunity to attend the one-week STC course that certainly quenched their thirst of knowledge.

# amazon go

## “No check-in’, checkout...Just Walk-in, Walkout”

There were days in the past, when people had to travel across cities to buy their needs and wants. Friends or family members who live overseas often come with loads of gifts as they come home. This was because of the unavailability of desired shops or a particular branded product in our neighbourhood or even our city. With the inception of online shopping, this scenario is eradicated or atleast to say minimized. The first online shopping was started by Micheal Aldrich in the year 1979. Today, there are a number of online retailers like flipkart, yep-me, ebay and the list goes on and on. The Amazon certainly had a lion's share in online shopping business as the product delivery for Amazon prime customers is within 24 hours.

Now Amazon Inc. has come up with their brand new plan of “Amazon Go” which links both the online as well as offline shopping. It aims to cover the merits of both online as well as offline shopping. At the online market, people lose their desire to touch and feel the product before they buy which is negative. Another important demerit is that the product delivered to the customers rarely doesn't match to the description of the product at the web. To counter this issue, Amazon inc. planning to start a new kind of store at 2131, 7<sup>th</sup> Avenue, Seattle, WA, on the corner of 7<sup>th</sup> Avenue and Blanchard Street, USA with a perimeter of about 1800 square feet, by the next year. In contrast to other shops, the customers need not wait in line to pay bills instead they can just walk out. This new-age technological shop is equipped with most advanced shopping technology used in self-driving cars: computer vision, sensor fusion, and deep learning. Just Walk Out technology automatically detects when products are picked up from or returned to the shelves and keeps track of them in a virtual cart.

Talking about shopping at Amazon Go, a customer can shop a wide-range of eatables from breakfast to dinner cooked fresh by chefs at our presence. All kinds of groceries, bakes and a huge list of staples like milk, bread, cheese etc, of top brands are to be made available in Amazon Go. In addition to these, the shop is going to offer Amazon Meal Kits, with all the ingredients that would make a meal for two in about 30 minutes specifically designed by the master chefs in the company.



When done with the shopping, one can just leave the store and there is no checkout needed as in any other shopping. Shortly after that, the particular customer will be charged from their Amazon account and a receipt will be pushed into their Amazon account. To carry out this amazing shopping experience, all that you need is a smartphone with an Amazon Go application and of-course a healthy bank credit.

- By Editorial Team, RGCET TIMES

HAPPY 2017  
NEW YEAR

*The New Year lies ahead  
With books to be read,  
And adventures to be led.  
May you find fulfillment and joy  
All year long!*

Wishes to each  
Student and their Parents of  
**RGCET** Family

By  
The Management, Principal  
and Staff members

2017

புத்தாண்டில்

புதுமைகள் தொடர்ட்டும்  
மாற்றுங்கள் மலர்ட்டும்  
ஞானம் பெருக்ட்டும்  
எல்லோர் வாழ்வியும்  
மகிழ்ச்சி நனைக்க்ட்டும்

கூன்ய புத்தாண்டு  
வாழ்த்துக்கள்...