

For download  
the edition  
log on to  
[www.rgcetpdy.ac.in/newsletter.html](http://www.rgcetpdy.ac.in/newsletter.html)

For newsletter  
[newsletter@rgcetpdy.ac.in](mailto:newsletter@rgcetpdy.ac.in)  
contact:9944129501

Powered by LITWIT CLUB

**RG CET – CULTIVATING A CULTURE OF SUCCESS IN THE CLASSROOM.**  
**SPARTANS FROM RG CET**  
Page 1

**ARTWORKS BY YOUNG MINDS OF RG CET**  
Page 2

**RECOFES CULTURALS SHATTERS ALL CULTURAL BARRIERS,**  
**RECOFES – A WEEK TO REMEMBER AND CHERISH DURING MY GRADUATION**  
Page 3

**CLUB ACTIVITIES PRIDE OF RG CET**  
**UPCOMING MAJOR EVENTS**  
**LITERARY COLUMN: BRAINTEASERS**  
Page 4

## Holistic Authentic Learning at RG CET from next Academic Year to cultivate a culture of Success in the Classroom

On 28<sup>th</sup> March 2018, Our College Principal and the management made a daring decision objected towards ‘Holistic Authentic Learning’ to improve Character building, thinking skill and Career Planning. Authentic learning is real life learning that encourages students to create a tangible, useful product to be shared with their world. Holistic education is a philosophy of education based on the premise that each person finds identity, meaning and purpose in life through connections to the community.

Every Friday and Working Saturday, students will be encouraged to concentrate on Co-curricular activities, service learning and leadership development through various Clubs and association activities. 19 clubs were initiated and will be swinging to the fullest from the next academic year. These Clubs were grouped on basis of Co-curricular activities (*Research and Innovation Club, e-skill Club, e-gaming Club, Astronomy Club, Robotics and HAM*), leadership development activities (*Personality Development Club, Entrepreneurship Club, MSME and CII*), Self learning activities (*NSS, Rotaract and Go Green Clubs*) and Extra-curricular activities (*Music & Fine Arts Club, LitWit Club and Sports*). The dressing attire of students was relaxed on days that offer Club activities.

The young-guns are free to wear sporting jersey or Business Casuals and they can bring their mobile telephones. Along with this student friendly decision on the outfit, the regular Academic activities as per PU Curriculum are going to happen only first 4 days of the week (from Monday to Thursday only). Though the dressing code is relaxed, students must wear Identity cards inside Campus and they are expected to be clean, well groomed and dressed appropriate to our culture/norms. They must avoid wearing Short/mini-skirts or boxer shorts, round neck shirts, tight slacks or pants. Boys must neatly trim their beard; hair-colour and freestyle hairdo are strictly prohibited. “It’s a good initiative for us as we can learn more about dressing sense as dressing is an art. How we look is the reflection of our mind. One without good dress code is like a book without title” says Suriya N, 3<sup>rd</sup> Year student from IT department.



## Spartans from RG CET

SPARTA '18, an intramural sporting event at RG CET, happened on 19<sup>th</sup> and 20<sup>th</sup> March for the winners of various Sporting events such as Volleyball, Football, Tug of war, Kho-Kho, Shot-put, Kabaddi, Cricket and many more through the prelims happened during the academic year. Students of both genders equally participated in all these events joyfully. SPARTA also included indoor games Chess, Caroms and Badminton. The Mechanical Engineering Team were crowned Champions of Men’s category and Eves from ECE won the maximum medals. The Director of Physical Education (Mr. Balajanagaraman) expresses his heartfelt gratitude to the Principal, Vice-Principal, PRO, Accountant, Teaching and Non-teaching staff, SPARTA Volunteers and students of RG CET for the success of this intramural and wishes the students to participate for the next intercollegiate and position themselves at South Zone Teams.

Sebin Joseph, a student from Mechanical Engineering, shared his experience in his own words as “SPARTA 2k18 was one the wonderful sporting event conducted in our college that brought unity among all. It made us to bond together into one team-one department. It showed us what discipline is and how to behave as sports person on and off the field and further helped us to achieve greater heights such as participating in the inter-collegiate and inter-university tournaments. It helped us to showcase our talent. The event was conducted in an orderly manner without excluding any student and staff members. The point system was correct and equally distributed among all sporting events and between genders. The prizes and medals which were given to the students were well designed. The theme peace through sports was well implanted into the students as there was no misbehaviour on and off the field. For these, I would like to thank our college principal and our Director of Physical Education Mr. K. Balajanagaraman for making this event successful I would like to thank all our staff members also. I hope the students use this opportunity and reach annals in sports.”

All the staffs at RG CET participated in SPARTA. Gents staff participated in events like Cricket, Throwball and Badminton and Women in Throwball. “The skilled sportsmen and women from our college were identified. Irrespective of



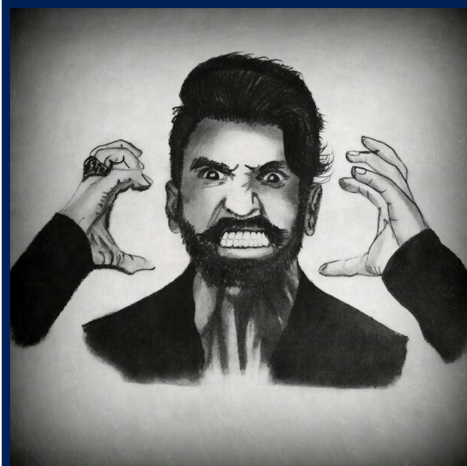
the staffs’ designation, we played as one family” says Mr.M. Pradeep, AP from IT department. Mr. M. Veeraselvam, Microprocessor Lab Instructor, IT Department exclaimed “ I was experienced as a commentator in Children’s and differently-abled sporting events at Bahour but up here initially, I was nervous but then I got into full swing in commentary and happy to see the crowd enjoyed my speech ”



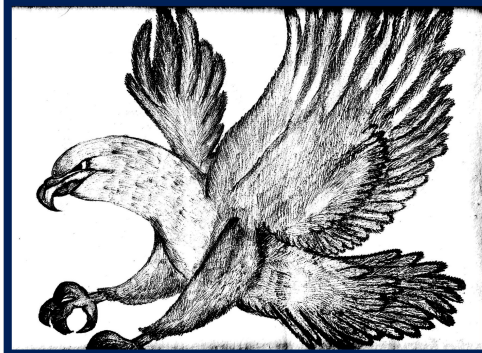
# STUDENTS ARTICLES



**Anju Anna**  
(BME II A)



**D. Surfudin** (MECH III A)



**Gayathri G Unni** (BME I F)

## CHALK CARVINGS



**Suriya. S** (ECE Final)



**Divya Bharathi** (IT III)

(Contd... from Page 1) Spartans from RGCET.....



(From left to right) boys playing kabaddi, Tug-of-war finals and staff cheering their departmental team, Boys playing Volleyball and Girls playing Kho-kho.



(From left to right) girls playing throw ball, Badminton indoors (boys), shot-put, girls playing Kho-kho.



(From left to right) Table-tennis singles indoors, Badminton indoors (girls), football match and Cricket match for boys.



## RECOFES – A week to remember and cherish during my graduation

Staging an event takes more than a wish or dream. Preparation is the key to a successful event. The Rec-o-fes 2018 got an awful lot of attention in our student's society. Beginning with the technical events, we typically had a team based environment and a project type of organization structure. The technical events in this intercollegiate was spearheaded by our department head. We had events like technical quiz, which makes the students inquisitive and instills an urge to explore. Project expo, where knowledge companies strive to enhance like ergo by stressing the importance of research. Creative writing, where any writing that goes outside the bounds of normal professional, academic or technical forms of literature. Code debugging, which encompasses for correction in the guess, connect the dots to arrive the answers. And I felt a new sense of purpose towards the work I was assigned. Am actually motivated to do more than just get the job done.

All of the content presented here were drawn from my own personal experience and this piece is the culmination of many lessons I have learned from a wide assortment of colleges. And special thanks to all of my current and past graduate students who made it successful. It was indeed truly a week to remember, cherish during my graduation.

-Neelambari (ECE II)

## RECOFES Culturals shatters all Cultural barriers

A refreshing break, in the midst of heavy academic work can act as a whetstone to sharpen students' soft skills. They take them beyond the mundane, letting them unleash their internal-inert potential. Last month, the campus of RG CET was all decked up to host the prestigious annual fest felicity "REC-O-FES'18", the surroundings hinted at a theme, CARNIVAL. Oh! Yes, it's a festival, an intercollegiate festival. The students and teachers gave their sweat, blood, heart and soul to organize the event. Our college has strict rules of not bringing celebrities or political leaders into the college, just because the personality takes over the attention and it'll be doing grave injustice to the efforts rendered by hundreds of volunteers. It is very appropriately said, "Individuals play the game, but teams beat the odds". It is just the right teamwork that helped in bringing out the best decision.

Number of cultural events at RECOFES included Dancing competition for solo and groups in which I felt like I was continually interested in the healing power of motion. Movement is a therapy. When these talents hit the floor, we invented ours too. Secondly there was Skit, which was a brief satirical theatrical sketch in which Laughter and Knowledge was nailed to the audiences' hearts. Next was Singing competition in which made the listeners wonder "how people remember the wordings, follow the tune, enthu with the audience and still sing so beautifully?" Then there was a fun-filled Dub-smash, Photography in which the people walked with Camera to picture their interests. Finally the movie makers of tomorrow managed to tell a full length feature film in a short duration of time through Short Film Event.

The talents ought to be showcased by the students of RG CET on the final awaited event TALENT DAY 2018 where the idea is to put up a show. Organizing a festival is unquestionably not a one-day match but a meticulously planned one. Credit to our Principal, Dr. E. Vijaykrishna Rapaka, Salute to you sir, for being a back-bone to make this event from a mere dream to possibility. Dear RG CETians, gear-up and get Ready To See The New Ideas And Talents Live. It's not a long way for the next intercollegiate fest "REC-O-FES'19".

-JANANLR (FINAL CSE)



(From left to right) Students in intercollegiate RECOFES event, Our Vice Principal and Assistant Director in mainstream movies honouring Short-film winners, Dr. N. Sinouvassane, HOD MBA, honouring winners of Business Quiz, Dr. N. Sinouvassane, HOD MBA, honouring Prof. Arun from SGC, Puducherry.



(From left to right) Dr. N. Sinouvassane, HOD MBA, honouring winners of Fun Room Event, Children of RG CET Teaching-Staffs dancing on main stage, Our Principal honouring winners of Culturals and other RECOFES Events



(From left to right) Students enacting a Comedy Skit, Speech by Mr. Mason J King, Regional Coordinator of EFI, Dr. V. Dooslin Mercy Bai, HOD BME, honouring on main-stage.



(From left to right) Children of RG CET Support-Staffs dancing on main stage, Intercollegiate Group dance on stage, Students dressed for Ethnic Wear Competition and Flash Mob by RG CETians on Football ground after the SPARTA Event.



## Blood Brothers from RG CET

The Rotary Club of Pondicherry and NSS Unit in RG CET conducted a Blood Donation Camp on 06<sup>th</sup> April at our college. The function was inaugurated by Rtn. Maria Susai Raj, Asst. Governor for Rotary Club and our college Principal Dr. E. Vijayakrishna Rapaka. 50 students and 1 faculty (Dr. B. Ramesh) from RG CET donated blood for JIPMER blood bank.



## Music and Fine Arts Club from RG CET says HELLO FM

A dozen of our College Students organised 'Ammavum-Naanum' event conducted by HELLO FM (106.4) through the Music and Fine Arts Club. On behalf of the association, Mr. M.R. Seshan Ram, AP/CSE and Ms. M. Gayathri, AP/CSE sincerely thanks Principal for such a golden opportunity to showcase the skill set of students.



Two of our college students K. Santhoshkumar and C. Sivasankar from 3<sup>rd</sup> Year CSE 'B' received first month salary of Rs. 10,000/- from SOS Foundation as they handled classes for poor and needy students.



UNIVERSITY OF SASKATCHEWAN

S.Subashree  
Final Year BME

## CONGRATULATIONS & PROUD MOMENTS

For being selected for higher studies with full scholarship (18,000 Canadian dollars per year) in the College of Graduate and Postdoctoral studies, University of Saskatchewan, Canada

We wish her all the best for future endeavors

Head of the Department (BME)

Principal

## Staff and students prayed for Aasifa's soul to rest in peace



## Upcoming Major Events at RG CET (Tentative Dates)

- TECH-O-MAX on 14<sup>th</sup>-16<sup>th</sup>, September 2018
- National Level Technical Symposium and Project Expo with following events Hackathon, Digital Rangoli, Blind Coding, E-sports, Robowars, Acrobatic Flyers, Circuitrx, Aero-modelling, Go Kart, CADMAD, Thermal Challenge, Hydroject propulsion, Pressure Rocket, Safe Landing, Model Presentation, Poster Presentation, Green Tech, Technical Treasure Hunt, Women Tech Maker, Logo Design, Blizz Quiz, Quizzard and Illuminate your mind were planned.
- CONVOCATION DAY 15<sup>th</sup> September 2018
- ENGINEERS DAY 15<sup>th</sup> September 2018
- REC-O-FES'19 16<sup>th</sup>-18<sup>th</sup>, February 2019
- SPARTA 2019 14<sup>th</sup>-16<sup>th</sup>, March 2019

## A CAREER IN BIO MEDICAL ENGINEERING

Many great inventions have been made through research in Bio Medical engineering, for example, Genetic engineering, cloning and insulin. After insulin has been invented, there are still a lot of problems with the purity and quantity of the insulin produced.

Bio medical engineering devised a way to produce large quantities of insulin with a higher level of purity, which has saved a lot of human lives. Although Biomedical engineering just been officially founded 200 years ago, its practice has been with us for centuries. According to the Whitaker Foundation Website, 3000 year old mummy for Thebes, which uncovered by German Archeologists, with a wooden prosthetic tied to its foot to serve as big toe is the oldest known limb prosthesis and Egyptian listen to the internal of human anatomy using a hollo reed, which is what today's stethoscope. No matter what the date, Biomedical engineering has provided advances in medical technology to improve human health. These advances by biomedical engineering have created a significant impact to our lives. I have determined to become a Biomedical Engineer. Bio Medical Engineering will have a good prospect because it will become one of the most important careers in the future. According to Bureau of labor statistics. Bio Medical Engineer "Develop devices and procedures that solve medical and health - related problems by combining their knowledge of biology and medicine with engineering principles and practices".

Bio Medical Engineers are expected to have employment growth of 72 percent over the projections decade, much faster than the average for all occupations. The employment growth is very high even compared to other Engineers.

By, M. Monika, BME II – "A"

## Literary Column: Brainteasers

1. There are 50 bikes with a tank that has the capacity to go 100 km. using these 50 bikes, what is the maximum distance that you can go?
2. You have two light-bulbs at a 100-storey building. You want to find the floor at which the bulbs will break when dropped. Find the floor using the least number of drops.
3. If you had an infinite supply of water and a 5-litre and 3-litre bucket, how would you measure exactly 4 litres? The buckets do not have any intermediate scales.
4. If you had 5,623 participants in a tournament, how many games would need to be played to determine the winner?
5. There are 20 different socks of two types in a drawer in a completely dark room. What is the minimum number of socks you should grab to ensure you have a matching pair?

## Sudoku Solutions for the Last Edition

	1	2	3	4	5	6	7	8	9
A	5	3	4	6	7	8	9	1	2
B	6	7	2	1	9	5	3	4	8
C	1	9	8	3	4	2	5	6	7
D	8	5	9	7	6	1	4	2	3
E	4	2	6	8	5	3	7	9	1
F	7	1	3	9	2	4	8	5	6
G	9	6	1	5	3	7	2	8	4
H	2	8	7	4	1	9	6	3	5
I	3	4	5	2	8	6	1	7	9