

ROHINI



THE VOICE OF ROHINI

487 PLACEMENTS OFFERED

“TRIPLE Offer Letters were given to 59 Students, DOUBLE Offer Letters were given to 82 Students and the remaining eligible students were given SINGLE Placement Offer Letter”

Rohini College of Engineering and Technology has managed to provide an exceptional placement season for the batch of 2015-2019. The Placement Cell of RCET aims at making available quality placement opportunities for the students of the college. It acts as an interface between the students of the college and various companies that come for recruitment.



discussions and interviews and campus drives in the near future. External Training companies like GUVI Geek Technologies, SMILE Training Institute, CKS Solutions provided rigorous training in Aptitude, Logical Reasoning, Analytical Skills, Verbal Skills, C, C++, Java, Python, PHP, MySQL Android and Soft Skills. Internal Training was provided by the faculties of Rohini to improve their technical as well as non-technical skills.

We are glad to share that the placement season almost got over this year with a total number of 25 companies came for on Campus Drive, 11 companies conducted Interviews through online and our students attended 11 Companies through off Campus Drive were out of 464 students we gave 487 Offers where most of the students received multiple job offers.

RCET conducted Career Achievers Day on 22-02-2019 to issue the Placement Offer letters who got selected in various On Campus and Off Campus Drives in the academic year 2018 – 2019. The inauguration was held in “The Grand Arena” at 01.00 PM with the gracious presence of our beloved Managing Director Dr. N. Neela Vishnu, Esteemed Chief Financial Officer Dr. Blessy Geo, Respected Principal Dr. R. Rajesh, The Heads of various departments, Placement Officer, Placement Coordinators of all streams, faculties and students. Initially the dignitaries invoke the almighty and lit the lamp. Next to that, Ms. Hema B Krishnan, 3rd year CSE delivered the welcome address. Next, Our Respected Principal Dr. R. Rajesh gave the Presidential Address. He explained about the real world scenarios to the young buddies. He also advised the students to have confidence and courage to face the challenges in work environment. He concluded his speech by saying that getting a job in this competitive world is so difficult and to use the opportunity well. After that, our Placement Officer Prof. G.K. Jebash Samuel delivered the academic year placement report in a detailed manner. He mentioned about the placement statistics and the company details with its salary package. He also compared the tremendous growth of this year placement record with previous year record which

was increased up to 97%. Next to that our Deputy Placement Officer Prof. S.Vasudevan read out the total offers department wise. The offer letters were distributed by our beloved Chief Financial Officer Dr. Blessy Geo. The first offer letter was issued to Ms. Silpa Suresh, CSE who got selected in Infosys, Mysore with the salary package of Rs.3,25,000 per annum. The second offer letter issued to



Ms. M. P. Aarthi, ECE for the company OFS with the salary package of Rs.3,00,000 per Annum The rest of the offers were issued based on the department.

The training and placement cell maintains a constant contact with its students through the co-ordinators and sends the students regular mails/notification about the companies that would be visiting thereby encouraging them to apply for the recruitment procedure. Both the Internal and External training team has strived a lot to develop the employability skills of students which is appropriate for most of the final year students who has taken part and would be taking part in group

For the academic year 2018-2019, Department of Training and Placement has been successful in inviting several companies and maintaining a cordial relationship with them. Students have been placed through on-campus and off-campus interviews across various departments with an annual CTC ranging from Rs. 1.2 lakhs to 3.25 lakhs. As of now the highest annual package of the batch was Rs. 3.25 lakh as per the latest record with 97% placement. For summer internship, over 5 companies have selected our students for variety of projects. The summer placement stipend offered ranges from Rs. 5,000-15,000 per month such as Jouve India, Guvi Geek Technologies, Chennai and Mafiree, Nagercoil.

Most of the Final Year students got selected in various companies visited our college in this year were **Object Frontier Software, Chennai, Xcel Corp, Chennai, Boston IT Solutions, Mumbai, Justdial Ltd, Chennai, IDBI Federal Insurance, Chennai, Guvi Geek Technologies, Chennai, CINIF Technologies Limited, Chandigarh, Super Auto Forge Pvt Ltd, Chennai, Techtiqqsoft Pvt Ltd, Coimbatore, Prodapt, Chennai, GI Retail Pvt Ltd, Chennai, Vertex Solutions, Chennai, Intelenet Global Services, Chennai, Techvolt Pvt Ltd, Coimbatore, Gesco Health Care, Chennai, JKM Automotive, Sriperumbudur, Kwang Sung Brake India Pvt Ltd, Chennai,SEForge Limited, Coimbatore, Elcompo Electronic Industries Pvt Ltd, Chennai, Perfect Electronics Pvt. Ltd, Chennai, Star Health And Allied Insurance, Chennai, Mafiree, Nagercoil, DS Connectors And Cables India Pvt Ltd, Chennai, Tech Mahindra, Chennai.**



Our college students attended many Online Interviews and got selected in Invention Labs, Chennai, Solutionchamps Technologies Pvt. Ltd, Chennai, Adhyas Software, Chennai, Gofrugal, Bangalore, Juspay Technologies Private Limited, Chennai, Altimetrik India Pvt Ltd, Chennai, Zuci Systems, Chennai, Ionixx Technologies, Chennai, Atos Syntel, Chennai and Chargebee, Chennai.

Besides these opportunities, Rohini made their students to attend more Off Campus Drives with Tata Consultancy Services (TCS), Chennai, Byju's, Chennai, Wipro, Zoho, Chennai, Cognizant Technology Solutions (CTS), Chennai, Guvi Geek Technologies, Chennai, Mavel Technologies, Madurai, Infosys, Mysore, Thiran Technologies Pvt Ltd, Chennai, Justdial Ltd, Chennai and GLAReal Software Services, Marthandam. With relentless support from the Chairman, ViceChairman, Managing Director, Chief Financial Officer, Principal, Professors and Students, the training and placement team has been growing. Many companies are visiting the campus currently and many more are in pipeline. Hence the count is consistently going up and striving towards the ultimate goal of 100% placement.

FRESHERS DAY 2018

Beginning for your fresh path...



The Department of Science and Humanities of Rohini College of Engineering and Technology threw a grand welcome to the first year Engineering students in a magnificent manner. The Freshers' Day was held on 20th August, 2018. This marvellous and memorable day filled all of our minds and hearts with an abundance of hopes and dreams. With

immense joy and happiness, the senior students of RCET cordially welcomed the first years with flowers and chocolates into the Rohini Family. This function provided an incredible opportunity for the Freshers' to socialize themselves with the College management, faculty members and with the senior students. The inaugural celebration



was arranged in the Grand Arena of our College. The Founder and Chairman of our College Shri. K. Neela Marthandan, Vice Chairman Dr. Mohan Neela Judith, Managing Director Dr. Neela Vishnu, Principal Dr. R. Rajesh and Heads of various departments graced the occasion. The celebration began with Tamil Thai Vazhthu. In order to bring light and hopes into everyone's day, the traditional lamp was lit by the freshers. Prof. Selvamary,

Department of English, along with her excellent compering, delivered a wonderful welcome address and introduced the Chairman and the Principal to the gathering.

The principal Dr. R. Rajesh congratulated the students for choosing the best college for their graduate studies. He also extended his warm welcome to all the new comers with open arms and mind. The principal introduced the Heads of various departments and talked about various facilities offered in our college.

Prof. Janet Angel, Department of English gave a thought provoking speech that covered a clear sketch of the college infrastructure and facilities. Dr. Madhu Suresh, Head, Department of Science and Humanities, introduced the persons in charge of the class to the students and talked about the programmes offered in the college. Prof. S. Rathika, Department of Chemistry delivered the Vote of Thanks. The programme ended with the National Anthem.



The Afternoon session was taken by two guest lectures. **Dr. Xavier Dhas, Professor from Thoothur Arts College and Prof. Selva Meenakshi, Manonmaniam Sundaranar University** have delivered talk. They enriched the students in Counselling, Life Skill Development & Value Education.



INDUCTION PROGRAMME

For New Engineering Students

The Department of Science and Humanities of ROHINI College of Engineering and Technology has organized an Induction Programme and Bridge Course for the first year students according to the AICET norms from July 24, 2018 to August 14, 2018.

The management of RCET facilitated this very important programme in order to develop the personality traits of the students and to enrich them with scopes and determine their future plans. This sixteen days programme consisted of guest lectures on a wide range of topics like; How to excel in Education with Values, Importance of NSS, Importance of Online Course, Universal Human Values, How to become a Top Professional like GM, CEO in a Company etc. the programme also conducted Bridge Courses for Maths, Physics, Chemistry and Communicative English. It included practical classes with Live Demonstration pertaining Mobile Servicing, House Wiring, House Plumbing and Developing a Website.

During these days, the student had the opportunity to visit the Library, Physics, Chemistry and Computer Laboratories. Lecturers Dr. Surendran, Dr. Umaiyorubahan, Dr. Xavier Dhas, Advocate Raju, and Mr. Mohan from various engineering colleges around the town visited the college and addressed the students. Faculty members from various departments of our college have imparted incredibly their knowledge and wisdom to boost the capabilities of students in their respective subjects.

On 20th August, Dr. Xavier Dhas, Professor from Thoothur Arts College and Prof. Selva Meenakshi, Manonmaniam Sundaranar University has delivered talk. They enriched the students in Counselling, Life Skill Development & Value Education. Around 75 students benefited from this very important Induction Programme.

The Bridge Course was conducted again on 20th, 27th & 28th of August respectively. This course was arranged for all the first year Engineering students. The classes were engaged by the Heads of Various departments and by the other faculty members of Rohini College of Engineering and Technology. The following topics were



discussed and taught to the students. They include "The key to success in today's competitive environment", "Orientation about our College, Vision and Mission, Management body, its achievements, courses offered, facilities, welfare mechanisms for students, clubs and associations and



their activities, institutional events for the current year", demo-parts of Automobiles, Manufacturing various parts, Demo - piping, pumps used in home, demo - Testing of materials, About Concrete, Function of resistor, capacitor, LED, breadboard, concepts of Arduino and IoT, House wiring Hands on training, Expectation in Engineering Education, Introduction to Anna University Curriculum, Awareness about

Anti ragging & NPTEL. Through the Bridge Course, students have learnt about the subjects they were about to study in their upcoming academic year.



SAHAR 18

The Department of Science and Humanities of Rohini College celebrated its Association day SAHAR on 13th April 2018 with assistance from the college management. The purpose of the association is to celebrate the existence of the department in this college, to give due recognition to the staff and students for their academic achievement and to kindle the inner faculties of students to participate in extracurricular activities. The association SAHAR also proposed IDSSE'18 which means Inter Department symposium on Science and Engineering. It incorporated paper presentation, science project expo and quiz competitions.

The inaugural function was arranged at The Opulent Hall in the Kalpana Chawla block at 10.30 AM. The programme was started with the theme song of Science and Humanities. The occasion was graced by the Founder and Chairman, Shri. K Neela Marthandan, Vice Chairman, Dr. N. Mohan Neela Judith, Managing director Dr. N Neela Vishnu, Principal Dr. R Rajesh, Chief Guest Dr. J. T. Winowlin Jappes, Dr. Madhu Suresh, Head, Department of Science and Humanities and various department Heads, faculty members and students.



The divine presence was invoked with the lighting of the traditional lamp by the dignitaries. Dr. Madhu Suresh introduced the Chief Guest to the gathering and gave an introductory speech



about the occasion. Our Principal Dr. R. Rajesh, while giving the presidential address, he exclaimed by saying that he sees Dr. Abdul Kalam and Kalpana Chawla among the students, and the students were bewildered by his speech. He also stated that without any determination, dedication, self discipline and effort dreams will not turn into reality. The chief guest Dr. J T Winowlin gave an excellent speech to motivate the students.

He addressed them to bridge themselves between Dream and Reality in work. He also gave 5 daily reminders to boost their ability, to mention them "I am amazing, I can do anything, positivity is a choice, I celebrate my individuality, I am prepared to succeed." He advised the students to know themselves by purposeful thinking, identify strength and weakness, discover your passion and ask for help. In the afternoon

paper presentation, quiz competition and mini project were conducted. Further the Chairman and the Chief Guest awarded the prize for the overall toppers, class toppers, faculty members and to the winners of IDSSE'18. The programme was smoothly led by Miss.I. Nithya Sree of 1st year ECE, Miss. Sulaiha welcomed the gathering and Miss. Ashtami Suresh expressed the gratitude to the gathering. The programme ended with the National Anthem.



NATIONAL SCIENCE DAY

Department of Science and Humanities with the guidance from the management celebrated the National Science Day. National Science Day is celebrated in India each year to mark the discovery of the Raman Effect by Indian physicist Sir Chandrashekhara Venkata Raman on 28th February 1928. For his discovery, Sir C.V. Raman was awarded the Nobel Prize in Physics in 1930.

“*Rohini Celebrates
Raman Effect
on February 28*”



In our college the National Science day was celebrated in two sessions with the theme

“Science for the People and People for Science”. In the first session, Quiz programme, Essay Competition, Speech Competition & Debates was conducted for the students to realize where they stood in the knowledge of Science and Technology and the second session began with the Tamilthai



vazhthu. College Chairman Shri. K. Neela Marthandam, Vice Chairman Dr. N. Mohan Neela Judith, Managing Director Dr. N. Neela Vishnu, Principal Dr. R Rajesh, Heads of Various Departments and Chief Guest Prof. R. Selva Nathan, Head, Department of Physics, Vivekanada College, Kanyakumari graced the occasion. To mark the divine presence

the traditional lamp was lit by the dignitaries. Prof. Vetrivel gave an introduction about National Science Day and led the programme and welcomed the gathering. Our Principal Dr. R Rajesh delivered the presidential address. He inspired the students with his informative talk, which included the India's achievements in Science. Then the chief guest Prof. R.Selva Nathan, Head, Department of

Physics, Vivekanada College, Kanyakumari addressed the gathering. He enriched the students in various factors. He motivated them to work hard until their signature becomes as an autograph and to become a successful person in life just like the scientist of Indian Nation. He also emphasized the importance of Science in Human Life and gracefully insisted the students to apply the science in our daily life to lead a happy life. The guest was honored for his thought provoking speech and words.



Moreover, The prizes were distributed by the Principal and Chief Guest, The Management, Principal, the Head of the departments appreciated the event coordinator and congratulated the winners and the effort taken to urge the students to contribute to nation building through innovations in Science. Vote of thanks was delivered and the celebration ended with the National Anthem.



SPECTRA 2018

A TECHNICAL CARNIVAL

“A Perfect Blend of Innovation, Inspiration, Creativity”

SPECTRA is the annual technical extravaganza organized every year by Rohini College of Engineering and Technology which is a creativity program, aims at bridging the gap between universities and industries. This year it was organised for a week from 31st August 2018 to 05th September 2018 that aid the student participants to exhibit their neoteric ideas and also allow them to demonstrate their renovated concepts in this modernized world. It is an apt platform for the budding inventors to hone their methodological skills. Projects are taken from a variety of fields to provide ample opportunities for students with varying talents to participate in whatever fields they choose. In addition to all this, Spectra will ensure the fulfillment of both company needs and student needs.



With the motto of promoting technology, scientific thinking, and innovation, SPECTRA believe in creating an incomparable ambience of science and technology. In its labor to bestow a wide platform for the students to unveil



Day 4 organized by Department of Computer Science and Engineering with the august presence of **Mr. Baskar, Associate Software Engineer, CTS**. The day was filled with all technical events Technical Treasure Hunt, War with words, Brain Stroming, Presentation Master, Junkyard War.

Day 5 was organized by Department Of Mechanical Engineering with the august presence of Chief Guest **Mr. J. Nishanth Joseph, Team**

Lead (Dealership Support), Caterpillar India Pvt. Ltd, Bangaluru. He emphasised on creating innovative force to move within the world. With the motto of promoting technology, scientific thinking and innovation, Students of the department conducted events like CAD Modelling, Machine Master, Project Expo, Mechanical Puzzle, Robot Show Sharing enriches everyone with more knowledge by sharing their conceptual ideas students get the space to get into contact with novel and innovative endeavors.



their talents and skill sets in intense competitions SPECTRA strives for one and all to get inspired and look up to. There were diurnal variations of guest lectures, Mashups of Special Events like technical projects, gaming events each taking creativity at its best, signifying how to take innovation and technology to the next level. The Technical events were witnessed by the resource persons from various field.

Day 1 was organized by Dept. of Civil Engineering, **Dr. Bharathi, Tamilnadu Pollution Control Board** inaugurated the event and delivered a thought provoking speech on Study Of Recycling Industrial Effluent, The Environment friendly Construction, Recycling and Reuse Of Building Waste to the students. Technical events like Model making, Paper and Poster Presentation, Super Plumber and Super Designer.



Day 2 session was run by Dept. of Electronics and Communication Engineering and inaugurated by **Ms. Karthikeyani, Sub - divisional Officer, BSNL. Nagercoil, Ms Lakshmi Gopidas, Senior Technical Audit Engineer, Nuclear Power Plant, Kudankulam**. It is an endeavor to motivate the youth in the field of Electronics and Communication by providing a platform to the youth to

showcase their talents and skills in fierce competitions, Students of ECE organized events like Papuryus Conferral, Ultra Idea Tools, Broadcasting Farmers, workshops and guest lecturers to impart technical expertise.

Day 3 was organised by Department of Electrical and Electronics Engineering which was inaugurated by the guest of the day **Mr. P. Nelson Vinodkumar, Executive Engineer(TTPS Tuticorin)**. It is rightly said that each one of us learns through errors. Keeping this in mind, the college gives a free hand to students to host this event like Fetch 'em, Device Cracking, Calculate my Power, Tricky Circuit, Technical Crossword. The cultural event was conducted at the end of the day which filled the day with more colours of Spectrum. The winners of the event were awarded which acts as a motivational force for the students to compete in the competitive world.



Taking part in such events will enable students to understand why the material learned in class was important and how it could be applied to the physical world. This often shed new light on concepts and their importance, increasing student's motivation to learn concepts thoroughly. This leads way to problem solving and increased confidence in working with

limited resources. This initiative to address the latest scenarios in this contemporary realm puts SPECTRA apart from any other college-festival and added a whole new dimension to this institution. The winner of every events are recognised and awarded at the end of the day. Great appreciation was given to all the souls behind the success of this events. The outcome of each event turned out to be great and cheerful, but no one knew the inner pain and troubles the organizers had to go through when planning the events and ensuring everything fell into place at the right time.



NATIONAL LEVEL SEMINARS & WORKSHOPS

“Open Environment for an Intensive Exposure”

One Day Workshop On IMAGE PROCESSING USING MATLAB

Rohini College of Engineering and Technology endeavours to provide education and training of consistently high standards through innovative and versatile programmes suitable for the current and emerging needs of the Industry.

Department of Computer Science and Engineering organised workshop in Engineering & Technology at its campus to impart high quality training to the students in the emerging areas. To begin with, the workshop with inauguration session in the Opulent Hall which was presided by the Chief Patron, Patron, Convenor, Coordinators, Executive Members and Students Coordinators.



This workshop was headed by Expertise **Dr. C. Selvadev Christopher, M.E., Ph.D., Professor, Dept of ECE, St. Xavier's Catholic College of Engineering, Chungankadai**. The field of digital image processing refers to processing digital images by means of a digital computer. In recent years, various researchers are turning their attention towards the development of effective, efficient and robust computational techniques / methods for image processing analysis.

This two day course provides hands-on experience with performing image analysis. Examples and exercises demonstrated the use of appropriate MATLAB and Image Processing Toolbox functionality throughout the analysis process. Topics include Introduction to Image Processing and MATLAB, its toolbox, Power of Matrix Computations and MATLAB Environment. At the end of the session, the initiative of Computer Science Department was highly appreciated by the Principal and Participation Certificates were distributed to the Participants.

A Two-day National Level Technical Workshop On “MR. ENGINE” in association with 'Honda'

Department of Mechanical Engineering, Rohini College of Engineering and Technology in association with Honda (South Region) Inaugurated a two-day workshop on “Mr.Engine” which is co sponsored by ISME(Indian Society of Mechanical Engineers). The session started with the august presence of the governing council members, The chief guest **Er. D. Vel Murugan, Sr. Service Manager, Southern Honda**.



The gathering was whole heartedly welcomed by the student representative of 3rd year Mechanical Ashwin. Respected Principal gave an inspirational talk to the students stating that” it is very important to get hands-on experience and training to get a good job in a reputed

firm. This provides the insights , tips and tricks of using these new emerging technologies”. Dr. Indiran, Head of the Department, Mechanical Engineering introduced the Chief Guest and welcomed the gathering. The session was handed over to the resource person. Engine components were explored, both theory and practical session was conducted. Er. D. Vel Murugan talked about the chasis design, working of Suspension unit, Steering System, Braking unit, Transmission, Fuel Supply System, IC Engine. “Engineering students should develop a multi-disciplinary approach to achieve proficiency”, said Er. D. Vel Murugan.

A total of 200 students attended the workshop. Finally certificates were distributed and Head of the department shared his heartfelt thanks to the students and management for experiencing a sense of achievement and satisfaction. Therefore, workshop will provide not only essential knowledge but also a great opportunity to share experiences both technical and regulatory issues.

A National Level Technical Symposium “LIVIC 2019”



Department of Civil Engineering organised LIVIC'19 on 25th February 2019 for the students to showcase their technical soundness. **Er. A. Bino Das, President and Er. K. Ganesh Kumar, Ex-President, Civil Engineers Association of Kanyakumari dist** has been invited as the Chief Guest for the event. Receiving the dignitaries for the Inauguration to the “The Grand Arena”. The event

started at 10.30 AM with prayer song with august presence of Board of the directors, Heads of the department, Event Coordinator Prof. Sudan. The events such as Paper Presentation, CAD Contest, Code Cracking, Brick Tricks, Model Making and Photography were held as a part of the Symposium. Several committees were formed inclusive of Editorial, Event Management, Registration, Technical, and Financial and Miscellaneous committees and were headed by faculty members under the guidance of Prof. Sudan, Event Coordinator of LIVIC 2019.

Chief Guest Er. A. Bino Das, President addressed the gathering stating few tips for the Engineering Professional Life. He also emphasised the importance of Civil engineering in connection towards all the other branches in the field of Engineering. “Civil Engineering is the Mother of all the other Branches in Engineering”, said Er. K. Ganesh Kumar.

Actor Harrish Kalyan graced the Valedictory Function of “LIVIC 2019” . The winners of the competition were awarded with merit certificate. Participation certificates were also given to all the participants.



Student of Civil Engineering, Event Organizer thanked the board of Directors, office bearers for making this event grand success.

A National Level Technical Symposium “MACH 2019”

The Department of Mechanical Engineering organizes intra and inter department technical symposium every year. This year it conducted a National Level Technical Symposium MACH 2019 on March 1st, 2019 which was presided over by Honorable Chairman, Vice Chairman, Managing Director, Chief Financial Officer, Principal, Heads of the Department, Event Coordinators. Er. Seshagopalan, Deputy General Manager (HR & Admin), **Er. S.Tharun Kumar, R&D Department, TVS Sri Chakra Ltd, Madurai** and **Dr. P.Arul Franco, Faculty of Mechanical Engineering, University College of Engineering, Nagercoil** kindly consented to host the MACH 2019.



Chief Guest address was given by Er. Seshagopalan, Deputy General Managers (HR & Admin) and Dr. P. Arul Franco, Faculty of Mechanical Engineering, University College of Engineering, Nagercoil about recent trends in Automobile field and motivated the audience to gain more knowledge. Through their way of presentation, they made an impact in engineering education among students. Also, Er. Seshagopalan, Deputy General Manager (HR & Admin), TVS - Madurai encouraged students to elicit innovative ideas and develop their skills by participating in various events to emerge successfully in their focused areas.

In most of the events, students participated in large number with enthusiasm. Different committees comprising of students, supporting faculty members formed to conduct the symposium. Prizes and Certificates were issued for winners and runners of each event. More than 200 students participated in this technical festival. The certificates for winners were given in the end of the day by the Principal and Head of the Department.

A Three Day National Level Technical Symposium “RONIX 2K19”

The event started with the formal Inaugural function at 09.30 AM in The Grand Arena. The Board of Directors, **Prof. Dr. T. Jeya Sree, Department of ECE, Govt. College of Engineering, Tirunelveli, Er. M. Rose Cyril Xavier, Sub Divisional Engineer, BSNL, Nagercoil** were present on the dias. The function started with Invocation Song, followed by the welcome speech given by Jobin Jose, Final Year ECE. Association report was given by HOD of ECE, followed by presidential address given by Principal. Vote of thanks given by the student Ramalakshmi, Final Year ECE.

All technical and non technical events conducted in various rooms. Students from different colleges and from different departments participated. Total count of 150 students registered for different events and in particularly 13 students in Paper Presentation, 57 students for Technical Quiz, 7 students for Poster Design, 170 students for Gaming, 120 students for Connexion. All events were completed by 3pm with the winners list. Lunch was provided for all participants, co-coordinators and faculties.



coordinators who worked for this event to make this event a grand success.

Valedictory function started at 3.30pm with Principal as a guest. Students from different colleges shared their experience about RONIX 2K19 followed by Prize Distribution for winner's. Cash Prize of 10000 for 1st prize and 8000 for 2nd prize for technical events and electronic gadgets for non technical events. The function was finally ended by thanking management, Principal, Head of the department, faculties, Non teaching staff, the Sponsors and all student

A One Day Seminar On “FUNDAMENTALS AND DESIGN OF ANALOG SMPS”

Department of Electrical and Communication, initiated one day technical seminar on “Fundamentals and Design of Analog SMPS” for Students on 11.01.2019 at Opulent Hall. The session was initiated with an inauguration ceremony in the presence of the Board of Directors, Chief Guest Mr. J. Arul dhas, Managing Director, Techlab Electronics, Chennai.



look at the design of modern, stable and robust switch mode power supplies. Covering general principles of stable power supply design from AC/DC and PoL to bias supplies and isolated off-lines, this seminar is aimed at budding engineers whose focus is towards design and/or troubleshoots modern high performance power supplies.

The workshop began from first principles and looks at the fundamentals of switching power supply design. All theory was supported with numerous hands-on labs and all attendees left the seminar feeling conformable with stable compensator design for both voltage mode control and current mode control. Continuous learning and evaluating new technologies of this kind help student to stay ahead in this competitive world. In this seminar, Students of RCET and budding Engineers from various colleges got benefited. Thanking the efforts of student and the management the programme ended with the National Anthem.

Attending a seminar has numerous benefits, including improving communication skills, gaining expert knowledge, networking with others and renewing motivation and confidence. With detailed step-by-step laboratory exercises, this comprehensive, hands-on, laboratory based analog power supply design seminar provides an in-depth

A Two day National Level Technical Symposium "ELEC YUVA '19"

National Level Technical Symposium "ELEC YUVA '19" organized by department of Electrical and Electronics Engineering on March 18, 2019. **Er. E. David Jeba Singh., B.E, Super Intenending Engineer, TANGEDCO** was the Chief guest for the National Level Technical Symposium. He motivated the young participants and delivered the importance of Usage of Electricity and Carrier opportunities in Electrical Field.



Hema of 3rd Year EEE delivered Welcome Address and Dr. R. Rajesh, Principal of Rohini College of Engineering and Technology delivered the Felicitation address and pointed out the importance of organizing such symposiums where focus is on the achievements of budding researchers and thanked all the participants for the enthusiasm. Symposium proceedings were released

by the dignitaries and Finally, Vote of thanks given by Stephy of 3rd Year EEE.

After a small refreshment, All the technical and non technical events was organized in the EEE department. There was a great response from various engineering college for the symposium. More than 100 students from various other institution participated in the technical and non-technical events. The Technical Events, Paper Presentation, Technical Quiz, Dumb-C, Connections, Photography Event were conducted in the symposium.

Prof. Jeyakumar, Head of the department of Electrical and Electronics Engineering and Assistant Professors and all the faculty members of department of EEE coordinated the symposium. Totally 20 no's of papers were presented in the symposium by the students from the various institutions. The closing ceremony of the symposium was graced by the presence of all the EEE faculty members. Winners under all the categories were felicitated during the closing ceremony. The function was ended by thanking the Management, Principal, HOD, Faculties, Non-teaching staff, our sponsors and all student coordinators who worked to make this event a grand success.

A Three Day National Level Technical Symposium “E-SPART'19”

Department of Computer Science and Engineering organized a National Level Technical Symposium E-Spart'19 on 14th March 2019. The Inaugural function was held at 10.00 am in the Grand Arena. The Chief Guest **Dr. Bharathi, Head of the department ECE, University College of Engineering, Konam** inaugurated the symposium. The symposium was organized to foster technical competence among students in their domain. The function commenced with prayer song followed by lighting KuthuVillaku. Welcome address was delivered by Hema Student of 3rd year CSE followed by the Chief Guest was introduced by Prof. Sahila Devi, Head of the department CSE. The chief guest was honored by respected Principal Dr. R. Rajesh. Then the Chief Guest gave the inaugural address. She insisted on taking certificate courses by all the students in their area of interest which will be helpful for them to equip themselves and get placement in that field. The department magazine ‘REVISTA'19’ was released. Finally, vote of thanks was proposed by the student coordinator Jeni Susana, Final Year CSE.

All technical and non-technical events were conducted in different location. Students from different colleges like Cape Institute of Technology, Mar Ephrem College of Engineering, Stella Marys College of Engineering, St. Xaviers Catholic College of Engineering, St. Johns College of Arts and Science and all other surrounding colleges participated. Total count of 150 students registered for different events like Paper Presentation, Technical Quiz, Mysterious hunt, Gaming, Debugging, Ad-Mad, Video Editing, Web Designing, Coding and Decoding, Hacking & Surprise Events. The events were completed by 3pm with the winners list. Lunch was provided for all participants, co-coordinators and faculties.



A Two day International Conference On RECENT INNOVATIONS IN COMPUTER AND COMMUNICATIONS

Department of Computer Science and Engineering organized International Conference on Recent Innovations in Computer and Communications. The conference was presided by the Board of directors, Chief guest Dr. Kyung tae kim, Professor, Kalasalingam University, Academic Committee members, Guest of Honor Dr.Suresh Kumar, Senior Technical Engineer, Koodankulam, Nuclear Power Project, Heads of all Streams and the Students and Research Scholars. The International Conference aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Computer Science and Communication.



Student of CSE presented the welcome address and Prof. Sahila Devi, Head Dept of Computer Science introduced the Chief Guest, Dr. R. Rajesh, Principal of RCET addressed the participants about the importance of Compute-Communicate- Control to have the engineers tuned for tomorrow. The speech given by principal made students to know that life begins in the way we think and consider things instead of being trapped in matrix of thinking, also it portrayed the need of out-of-box thinking. In the august presence of the board of directors, Chief guest and the Heads of all streams, the CD Proceedings of the ICRICC'18 was released. The technical session was guided by Chief Guest Dr. Kyung tae kim, Professor, Kalasalingam University who gave an excellent presentation about the future technologies. This is an eye-opening for the students that make them to explore about new technologies. Several students and research scholars from other colleges participated and presented papers. This conference was executed with a cluster of events which includes 2 keynote sessions and paper presentation sessions.

The valediction commenced with the feedback from the participants, followed by the brief description of conference report by Prof. Vahitha K Thangam, Coordinator of ICRICC'18. Then, The Principal of the college awarded the participants with certificates. Finally, the event was successfully completed with national anthem.

A Two day International Conference On ADVANCED INNOVATION IN ENGINEERING AND TECHNOLOGY



Department Of Electrical And Electronics Engineering organized International Conference On Advanced Innovation In Engineering And Technology to empower the student community and research scholars in the field of Electrical and Electronics Engineering. The Board of Directors, Chief Guests and Dept. Heads and Faculty members presided over the function which was followed

by lamp lighting session. The gathering was welcomed by Latha, Student of 3rd EEE, Principal delivered the felicitation address which ignited the spark of learning about recent technologies. CD on the proceedings of the ICRICC'18 was released in the presence of the dignitaries Chief Guest Er.R.S.Sawant - Superintendent / NPCL and **Prof. Jean Luc Murarimano, Ruwando**, the Principal, the Heads of various Department.

The Conference had two sessions spread over the day with expert's key note addresses and interactive discussions. More than 30 participants from various Universities and Institutions across the country have been selected to register and presented papers in the Conference. The experts and the resource persons were invited who have sound knowledge in the field of Advanced Innovation in Engineering and Technology. Prof. Jean Luc Murarimano, Ruwando released a book of abstract, comprising of the papers presented during the International Conference. Valedictory function started at 3.15 pm. Prizes for winners and Participation certificates were distributed to students of different colleges. Certificates and Awards were given to winners. The vote of thanks was delivered by Rekha, 2nd year Student of EEE. On behalf of the hosting department, she extended her gratitude to the College

Management, Principal, HOD, Chief Guest, and Organizing Committee members for their overwhelming support and guidance. She also thanked The student coordinators who worked for this event to make this event a grand success. The conference came to end with the National Anthem.

A Two-day National Conference On ADVANCED COMMUNICATION & ELECTRONIC SYSTEMS

The fifth National Conference on Advanced Communication & Electronic Systems organized by the Department of Electronics and Communication Engineering was to provide a platform for academicians, researchers, students and professionals from the industry. It was to elevate their research work and also an exchange of ideas in the field of Communication engineering, Signal Processing and Information Technology. The Conference was held on 16th March 2018 with the inaugural function graced by the chief guest Dr. Shanthan, ISRO, Mahendragiri, in the august presence of Shri.K.Neela Marthandan,Chairman, Dr. N. Neela Vishnu, Managing Director, Dr. R. Rajesh, Principal Rohini College of Engineering & Technology, Dr. E. Sree Devi, Convener NCACES-18 & Head of the Department, Department of ECE, Rohini College of Engineering & Technology, Mr. P. Benesh Selva Nesan and Mrs. B. Ananthi, Organizing Secretaries, NCACES-18.

The Inaugural function began on a prayerful note with a melodious prayer song. The Conference Convener Dr. E. Sree Devi, Head of the Department, Department of ECE heartily welcomed the Chief Guest, the Chairman, the Managing Director, the Principal and the delegates in their inimitable style. Dr. R. Rajesh, Principal in his presidential address mentioned the way world is moving ahead in technic-



cal education and initiatives taken by Rohini College of Engineering & Technology to upgrade the skill set of Professionals. The Conference Proceeding was unveiled by Dr.N.Neela Vishnu. The Conference was inaugurated by Dr. Shanthan, ISRO, Mahendragiri. In his inaugural address, though brief but inspiring, emphasized the Recent Trends in Signal Processing and Communication domain. The conference was coordinated by Mr. R. V. Nagarajan, Assistant Professor, Department of ECE, Mr. R. Venkatesh, Assistant Professor, Department of ECE, Ms. Nivya K Suresh and Mr. P.Jeya Bright, Assistant Professor, Department of ECE. The vote of thanks was proposed by Mr. C. K. Morarji, Assistant Professor and Department of ECE.

The research papers from scholars and researchers exceeded a score of more than 100 papers. The innovative research papers were selected for the technical session I and II. The technical session I in the forenoon was on the thrust area Signal processing and Communication. The session II concluded with the topic VLSI and Embedded. Many research scholars had interacted with the chief guests about the emerging techniques in the thrust areas. The chief guest selected the best papers. Two papers of one in the fore noon session and another one in the afternoon session which got the best paper award.

The valedictory function was attended by Dr.Shanthan, ISRO, Mahendragiri, Dr. R. Rajesh, Principal, Rohini College of Engineering & Technology and Dr. E. Sree Devi, Head of the Department of ECE. The National Conference was a huge success as the participants gave positive feedback. All the participants were given participation certificates. The conference overall was the feather in the cap. The NCACES-18 was a milestone and there will be many on the way to come. The department is always known for giving its quality education and students imparting practical training for the students. This will be continued in the year to come with the workshops and conferences which alight the intuitive minds of the younger generation.



Technical talk on INTERNET OF THINGS



The Department of Computer Science and Engineering of RCET, organized a two day workshop on Internet of Things from 28th February 2019 to 01st March 2019. All the students of CSE participated in the workshop and enhanced their awareness. Technical workshops are good opportunities to improvise the practical exposure of engineering students. Technical workshop is an event in which the students can implement some projects practically under guidance of experts.

Inaugurating the workshop, the Principal Dr.R.Rajesh, welcomed the resource person Mr. K.Sreevenkatesh, Robotics Trainer, Elysium Academy Private Ltd., and delivered the felicitation address. Prof. Sahila Devi, HOD of CSE, welcomed and introduced the chief guest to the gathering. He highlighted the use of Internet of Things



with a live example on its wide applications. He emphasized on IOT being the upcoming highlight in the technology field; uses of IOT, devices, platforms and services available along with real world application of electronics were demonstrated. Usage of App inventor for making Android application was also covered in the workshop. Apart from this, an introduction to Arduino, its features and interfacing sensors to the arduino was taught by the team. The task of interfacing IR sensor with arduino was completed by the enthusiastic students.

These sessions successfully generated inspiration in young engineers' minds to come up with their own innovative projects. All the students who participated expressed their interest in attending future workshops to design more and more innovative projects. During the valedictory function, students expressed their views and gave feedback about the workshop. Student of CSE Department proposed the vote of thanks. Hema B. Krishnan of 3rd year CSE, compered the program.

A TWO DAYS GUVI FULL STACK TRAINING for a well rounded academic preparation

As exciting as the world is today, the future of computing is beyond what you can imagine. Computing is one of those fields where it is almost impossible to predict what will happen next. Computing Is An Essential Part Of Well-Rounded Academic Preparation.

Third and Final year Students of CSE have undergone two days training with GUVI Full Stack Programme on Java and Data Structure as an introductory course. Resource person S Maheswaran, Practice Head - Training & Talent Cultivation, GUVI Geek Technologies, Chennai guided the entire lot towards the world of Computing where students learned programming with Java in an easy and interactive way and the fundamental data structures, such as lists, stacks, queues and trees, and presents algorithms for inserting, deleting, searching and sorting information on these data structures in an efficient way. Programming knowledge is not only useful to be able to program

today's devices such as computers and smart phones. It also opens the door to computational thinking, i.e. The application of computing techniques to every-day processes.

The aim of this training programme is to improve the computational thinking which is expected skills set of every Industry out of every Engineers. Practical sessions were conducted to identify the practical difficulties of the student. Through these programs, students can explore various technologies and learn while having a lot of fun. The programs are designed to let the students think out of the box and develop several interesting engineering projects, making the whole experience fun and inculcating passion in engineering. They are designed to allow students to apply their concepts in real life and experience engineering rather than to focus on marks.

Technical talk on BUSINESS ANALYTICS



Department of Computer Science and Engineering has organized a technical talk on 'Business Analytics' at the Opulent Hall for its students to empower engineers with business. The function was presided by the Board of directors, Chief Guest **Mr. Anoop, Technical Lead, Network Systems**. The function started with invocation song followed by lighting of the lamp by

the dignitaries. Students, presented welcome address. Principal Dr. R.Rajesh addressed the audience and appreciated the department for conducting activities under department association. He advised the students to make use of this technical talk by learning new technology beyond the curriculum. He gave some brief idea about today's topic with examples of implementation. Mr. Anoop, Technical Lead, Network Systems addressed the gathering by congratulating the department for conducting various events, he advised the students to build some projects on new technology in coordination with other departments. Program was ended with presentation of memento to the resource person by Dr.R.Rajesh, Principal, Prof. Sahila Devi Head of the Department CSE and vote of thanks by delivered by Asisha Student of 3rd Year CSE. The anchoring for the function was done by Ms.Hema B.Krishnana, Student of 3rd Year CSE.

A forum to create awareness on “ENGINEERING PLACEMENTS AND OPPORTUNITIES”

Realizing the need of quality Engineers for Industries, a forum to create awareness on “Engineering Placements and Opportunities” was organized by ROHINI College of Engineering and Technology, Anjugramam, Kanyakumari dist for its Placement Cell Members on 12th of July 2018 under the guidance of Dr. K. Ganesh, Global lead Supply Chain Management, Center of Competence and Senior Knowledge Expert at McKinsey Company.

The discussion was under the august presence of respected chairman Shri K.Neela Marthandan, venerable Managing Director Dr. N. Neela Vishnu, Dr. R. Rajesh, Principal, Head of the departments of all streams, Placement Cell Members. The main objective of the meeting was to expose faculty to various innovative academic approach in different fields and “Enable students to take up entrepreneurship ventures, Collaborative Internship, Free Lunch Expertise/Internship Concepts so that they could become job creators rather than job seekers”, said Dr. K Ganesh. He advised to change the default style of student resume by adding unique skills like People Leadership skill, Firm leadership Skill, Projects relevant for the betterment of the society. He encouraged faculty to create an Expertise Profile according to their domain knowledge to analyze the problem and solve the issues in the industry to create a good relationship with Industry and for better placement.

Engineers are really important to build knowledge based economy and an innovative economy; to compete globally .It is the duty of educational institutions to mould students with conceptualized professional skills and People leadership Skills. For this to happen, the students must be taught the education in different approach. We are committed to meet the industries expectations, as we understand the needs well. How we learn and how we teach are changing drastically and fast according to the developments in the industrial sector, both software and manufacturing, as we want to keep pace with the fast developing world and offer the best of the human resources to the corporate and industry and in-turn make a better Nation.

ASPIRE 2018

(NATIONAL CONFERENCE ON EMERGING TRENDS IN
ENGINEERING AND TECHNOLOGY FOR AEROSPACE APPLICATION)



Rohini College of Engineering & Technology, Kanya kumari organized National Conference on Emerging Trends in Engineering and Technology for Aerospace Application in association with ISRO – Propulsion Complex (IPRC), Mahendragiri from 12th October 2018 to 15th October 2018. This event has been organized to appreciate the achievements of ISRO in space science and to make awareness among the school and college students regarding the achievements of India in space technologies. The main spotlight of this National conference and Space Expo organized by RCET in association with IPRC is to exhibit the latest technological advancement, related systems and technical services in the area of space science and engineering. Students have been made to know the opportunities for pursuing studies and career at ISRO.



On day 1 the stage was set for the ASPIRE 2018 Space Exhibition. It was opened for all students from different schools from 12th October 2018 to 15th October 2018. During this Expo "Some models were demonstrated by engineering students to the school children. Scientists from ISRO have inspired students towards study of space. Respected Chairman Shri. K. Neela Marthandan, The founder of



Rohini College of Engg & Tech. garlanded the Deputy Director IPRC, ISRO. Vice Chairman, Dr. N. Mohan Neela Judith, Managing Director, Dr. N. Neela Vishnu welcomed the Guest of Honor with a sandalwood garland and presided over the function. A traditional touch was given to the event by lamp lighting session by all the dignitaries on stage. Dr.R.Rajesh, Principal welcomed the gathering and introduced the guests of the day and delivered presidential

address. In his presidential address, he briefed on the advancements made by ISRO on satellite development. Also he noted that Indian scientists are talented to develop low cost launch vehicles compared to NASA. The stage was full of dignitaries who intended to provide a quality knowledge and create an awareness among the students. (From Left to Right, Five Directors of ISRO) Shri Shyam Dhayl Dev, Director, IISU, ISRO, Trivandrum, Shri.Mookaya Director, IPRC, Mahendragiri, Shri Somnath, Director VSSC Trivandrum, Chairman of RCET, Shri.Pandian Director, SDHC, Sriharikotta, Dr. Narayanan, Director, LPSC, Trivandrum.

Shri. S.Pandian, Director, IPRC, Mahendragiri inaugurated the exhibition and delivered the keynote address. In his keynote address, he briefed on the future plans of ISRO in space technology. ISRO is in the process of developing satellites that helps the fishermen to navigate and detect cyclones locations. Finally, while concluding he stated "All our dreams can come true; if we have the courage to pursue them". Followed by him, Dignitary Dr. Narayanan, LPSC Director made an Inspiring speech which created an impact in every student in the Grand Arena". The future belongs to those who

believe in the beauty of their dreams."- An encouraging talk by eminent personality Shri. Shyam Dhayl Dev, Director IISU, ISRO, Trivandrum. The important moment in this ceremonial is releasing the conference proceedings. The valedictory ceremony of ASPIRE 2018, with expertise on stage was concluded by awarding the students on category wise for their exemplary performance. More than 4,000 Students from various schools and colleges in and around Kanyakumari and Tirunelveli districts visited the exhibition and got benefitted. Dr. Mathu Suresh, Head of Science and humanities delivered vote of thanks and the event got concluded by National Anthem.

ECONOMICAL GO-KART

Engineering Project

Rohini College of Engineering and Technology offers more than just the typical classroom experience. Students can participate in unique learning opportunities, enhancing their education and providing them with skills to succeed in their future careers.

Final year UG students of Mechanical Engineering Department developed an Innovative Product Go-kart. Go-Kart is a type of open-wheeled, small engine, single seated racing car. Go-kart comes in all forms from motor fewer models to high powered racing machines. The go-kart prepares the driver for high speed wheel to wheel racing by helping and develops guide reflex, precision car control and decision making skills. In a go-kart there are mainly six parts were used, they are Chassis, Engine, Steering system, Transmission systems, Tiers accompanied with Brake and Electric Starter.



Our present work is to design and analyse the rear wheel of the scorpion cart. A seat belt is provided for the protection of the driver. The rear-wheel is suspended to a mono-suspension shock-absorber. The front wheels are normally used wheel for light vehicles and the rear wheel is used for balancing the kart. Here an air cooled motor cycle engine is used and it is placed at the back side of the seat. The design of the vehicle is based on various engineering aspects depending upon Safety and Ergonomics, Market Availability, Cost of the Components, Safe Engineering Practices. The role of suspension in our vehicle is to make the ride less bumpy during long travels. The go-kart of simple three-wheel, among these two wheels on the front of the kart and one as a rear wheel, small engine, single seated car using Creo - 2. This designed scorpion cart has to be analysed using the ANSYS software to find the various stresses acting in different directions.

The entire project was coordinated by Amal James and Abish team of Final Year Mechanical. So, RCET takes pride to encourage a mindset of continuous learning, creative thinking and increased innovation and that will in turn increase the chances of retaining quality, commitment and gives an opportunity to try out new ideas, and new ways of thinking and problem-solving.

RCET celebrates its College Day

RIPPLE 2019

A Cultural extravaganza

RIPPLE, as the name suggests is an event when the RCET campus popples in joy; the most awaited days of every year. Ripple'19 along with the DJ and, Cultural night is the two days event that apparently keeps the campus away from its academic side. RCET's structure is adorned with colors of lights to enhance the underlying beauty of it.



Day one of Ripple'19 is to honor and motivate the stars that shone a little brighter in the year. Award for the best academic performer, award for the best team in sports Yuddhamae'19, where the Green House team took pride; the overall championship in fine arts competitions, Sizzle'19, award for the final year toppers and university rank holders of 2018 and the award for the best among the faculties and students were given by Mr. Mohanan, DEO, Nagercoil. Mrs. Brintha, Chief Educational Officer, Professor Simson Navis, Academic Director, Adharsh Vidhya Kendra, Mr. Meena Elizabeth George, Vice Principal, Corpus Christy School who also inaugurated in the



Day 1 events of Ripple - 2019.

The honorable Chairman, Shri. K. Neela Marthandan, Vice Chairman Dr. N. Mohan Neela Judith, Venerable Managing Director Dr. N. Neela Vishnu, Respected Principal Dr. R. Rajesh, Heads of the Department, festooned those excelled throughout the year.



The dusk was lit with music and fun. The Light music and the DJ night brought in the festivity mode, RCET was jam-packed with the rhythms of music and joy. DJ Naveen and Ayisha was the rock stars of that evening.



Day two of Ripple'19 began ceremonially invoking the presence of Goddess Mother Saraswathi through lighting the lamp, by the honorable people on the dais, The honorable Chairman, Vice Chairman, Managing Director, Chief Financial Officer, Heads of the Department. The guest of honor Dr. V.Narayanan, Director of ISRO and M.Shankar, Divisional



Manager, Ashok Leyland gave away the chief guests note stating the opportunities available for Engineers in the field of Space and Research areas. The annual report of 2018 was presented by Principal Dr. R Rajesh, which reminded the accomplishments of the year 2018 – 2019.



The most awaited segment of the event, Cultural night started with a classical dance to give a traditional touch. As of adding confetti's, Keerthy Suresh, Gowtham, Bobby Simha, VJ Ma Ka Pa Anand and Priyanka Deshpandae were invited to cheer up the young crowd. Ripple'19 leapt its leg in every genre of fun side, with more of visual treats. Sudheesh (1st year CSE), Priyanka (1st year ECE), Preethi (1st year MECH), Omega (1st year CSE), Abitha (3rd year ECE), Aisha (3rd year ECE), Special host Bala Dinesh (3rd year CIVIL) and Pradeep (3rd year ECE) were the masters of the ceremony making it lively. The final year and third year student committee members now take pride, having coordinated the event successfully.

The RCET family is overwhelmed to see the awestricken eyes of the parents and guests by their performances. Ripple'19 served as a relaxation to the daily routine of the busy bee campus. The fine arts committee takes credit for kindling up the tired minds through Ripple'19.

SIZZLE 2019

Develops your Talent

SIZZLE 2019, An Intra-Collegiate cultural competition was conducted on 30.01.19 (Off-stage Events) and 31.01.19 (On-Stage events) in our college premises with much gaiety and enthusiasm.

The office bearers were elected and the college fine arts cultural competition was captioned “SIZZLE'19”. Fine Arts day of the academic year 2018-2019 was inaugurated by Managing Director Dr. N. Neela Vishnu and Chief Financial Officer Dr. Blessy Geo. The respected Chairman, Venerable Managing Director Dr. N. Neela Vishnu, College Principal Dr. R. Rajesh, Heads of All Department presided over the function.

The two-day fest was attended by more than 1000 students from all departments. Off-stage events were conducted on 30.01.19 which included a variety of competitions like Essay Writing, Story Writing, Poem Writing, Elocution, Pencil Drawing, Face Painting, Rangoli, Clay Modelling, Photography, Mehendi, Scrap Art, Bouquet Making, Paper Folding, Vegetable Carving, Nail Art On-stage events were conducted on 31st January 2019 which included a variety of competitions like Group Dance, (Folk & Western) , Solo Dance , Bharathanatyam, Instrumental Music held in different location based on the convenience of the student. The event was meticulously planned and scheduled. The judges for all the events were selected from eminent personalities in that particular field.

Sizzle'19 was an incredible experience for students because it's not only about academics and athletics; Rohini has a vision of excellence, which includes incredible support for the fine art too. We have established a place where students get an opportunity to explore their own creativity. Students also gets an opportunity to act direct, or be technically involved in all aspect. Fine arts Overall Championship Award for boys was received by Shine Gopi (Final year CIVIL) and girls was received by Aarathy Vijayan (Final Year CSE) was announced at the end of the event. Two days of fine arts competition was concluded with colorful concluding ceremony of Appreciation and thanking message by the respected Principal and Fine Arts Head Prof. Sahila Devi.

GRADUATION DAY

University Rank Holders were felicitated

On 02.09.2018 the 3rd Graduation ceremony was held at The Grand Arena. The function started with the Academic Procession in which The Principal, HOD's, Directors and the Chief Guest of the ceremony Prof. Dr. E. Balagurusamy is an Indian educator, engineer and an author. He is currently the Chairman of EBG Foundation in Coimbatore, Tamil Nadu, India and the President of the Coimbatore Academy of Sciences. Special Guest Dr. Bindhu Vijayakumar, Professional Career Guidance Practitioner was present in this occasion.



After the procession, the function started with the Invocation of God. After that the Principal of the College Dr.R.Rajesh welcomed the gathering and also declare open the Graduation Day. The Chief Guest Prof. Dr. E. Balagurusamy delivered the Graduation Day address.

The Chief Guest in his address he pointed out that “Learning is a Continuous Process by the hard work and Dedication by teachers in shaping the graduands as a responsible citizens of the country. Student should celebrate this moment, as their academic efforts have come to a successful fruition. As you enter a new stage in your life, your future is intertwined with the future of this country. But, at the same time, you have the opportunity to shape it. Students should show a genuine desire to learn

and keep other interests out. May you have the wisdom to apply your knowledge to the enefit of the country! I must also congratulate the Management of the Institution on the initiative they have taken to give to the society an institution which is truly focused on quality higher education. I am deeply impressed by your Management's commitment to quality education. They have set a good example for others to follow.”



The Chief Guest also presented the Graduation certificates to the students. After that, all the graduates took the Pledge and Dissolution of the Graduation ceremony message was read by the Principal. The function came to an end after the National Anthem.

SPARKLES 2018

INTER SCHOOL CULTURAL FEST

Rohini College of Engineering and Technology hosted SPARKLE 2018, an Inter-School Cultural Competition for students on 25th, 26th November, 2018 with great zeal and enthusiasm. Honorable Chairman Shri K. Neela Marthandan, Respected Vice Chairman Dr. N. Mohan Neela Judith, Venerable Managing Director Dr. N. Neela Vishnu, Chief Financial Officer Dr. Blessy Geo, Respected Principal

Dr.R. Rajesh, Heads of the Department, The chief guest from various arts and cultural institutes inaugurated the auspicious occasion by lighting the lamp. The respected principal gave an inspiring and motivating speech. He advised the students for an all round development in all the skills to enhance their personality. More than 3000 participants took part in the event. On stage events like Western dance, Classical Dance, Fancy Dress, Mime and Off Stage events like Quiz, Rangoli, Scrap Art, Elocution(Tamil and English), Essay Writing(Tamil and English) were organized



for the students. A wide variety of Cultural performance was staged during the inaugural ceremony. It encouraged the students to adopt innovative techniques and develop their ideas and skills.

The two-day cultural extravaganza was organized melange of events for students in three categories (Grade 1 - 6th - 8th std, Grade 2 - 9th & 10th std and Grade 3 - 11th, 12th std). High on energy and excitement, the competition was conducted for two days and the result and prize distribution was done on the second day. Each school gave separate performance and showcased their talent. The event was bigger and better than the last year with renowned people from external institutes judging the



YUVA 2K19 - Unveil Creativity

A TWO-DAY

STATE LEVEL INTER-COLLEGIATE CULTURAL FEST

Yuva' 19 is a state level inter-collegiate cultural fest that sets a platform and showcases the talent bounds. The two days event commenced on 8th, 9th of March, and the management takes pride in honoring the women of success on 'The International Women's Day'. The honorable Chairman, Shri. K. Neela Marthandan, presided the function. The women of honor Dr. Selva Priya, Obstetrician-Gynecologist Infertility & Fetal Medicine Specialist and Ms. Tushi Benjamin, President, Rotary club of Nagercoil-Queens delivered the chief guest address.



While Dr. N. Neela Vishnu, Managing Director, RCET and Dr. V. M. Blessy Geo, Chief Fiancial Officer, RCET graced the occasion with their sincere presence and the Principal Dr. R. Rajesh, felicitated the ceremony.

The two days event unleashed the talents of those from the various districts. That was a sure visual treat for those gathered there within. The variety of programs set no boundary and invoked the presence of all sorts of talents. Art and creativity is the subtle motto says the Yuva'19; the more creative you are more laurels you owe. Play your hands on brushes, pencils, knives; set your foot on stage; say no word, just act; render your voice, we'd love to listen. This is all what Yuva'19 said. Nevertheless the occasion was thoroughly enjoyed and performed by everyone. Hours of practice were very evident in the polished performances.

TAFRO - The Art Factory of Rohini, was elated to set stage for the flairs, and the committee made the occasion a grand success. TAFRO thus provides a channel for exhibiting the varied talents of the students. The students overcome their stage fear and develop leadership qualities and show personality development. This will go a long way in honing their quality of self-reliance which ultimately equips them in life skills necessary for seeking high level employment opportunities.

YUDDHAME 2019

INTRA COLLEGE SPORTS MEET

Sports day is a day of honoring and awarding the talented students who are participating in sports inside the campus. Intra-mural tournaments helps to reduce stress, enhance the leadership quality and a good way to meet new people and make new friends for the students. For that Physical

Education department conducts house wise Intra-mural Tournaments in four disciplines for both Men and Women separately.



07th Annual Sports Meet Yuddhamae 2K19 function was held on 01 February 2019 at the college premises. The sports day started with the conventional flag hoisting done by the Shri. L.Theerthus, District Sports Officer. Prof. Manoj delivered the Welcome Address. The athletes did the March Past Parade honoring the flag which was followed by the drills. The Chief Guest Shri. N.

Baskaran (LAO) Deputy Superintendent of Police lit the College Olympic Torch and handed it over to the champion of the college. The champions took the Olympic Oath Rtn.Shihan H.Raj, Common Wealth Karate Federation Referee, Kanyakumari District Karate Association President delivered the Sports Day address, conveyed the message of "Simple living, high thinking". He concluded his speech with the saying "Winner never quits, quitter never wins". The Guests of the day were honored for their wonderful guidance and Support in making Yuddhamae 2k19 a grand success.

Then, Guest of Honor Shri.K. Muthupandian (EOW) Deputy Superintendent of Police declared the Sports Meet open, which was followed by the track and field events. After that the prize distribution ceremony was held and the students were awarded with trophies, medals and merit certificates for their achievements in the field of sports and games held in the academic year 2018-2019 by Shri. Vijin Thangadurai, Senior Tamil Nadu Kabaddi Team Captain. The function was graced by the Honorable Chairman Shri. K. Neela Marthandan, Vice Chairman, Managing Director Dr. N. Neela Vishnu, Chief Financial Officer Dr. Blessy Geo, Principal Dr. R. Rajesh and Heads of All Department After that prizes were given to the students for academic excellence. The programme came to an end with a vote of thanks proposed by Prof. Selva Mary H, Department of Science & Humanities.

SOCIAL RESPONSIBILITY

Creates Inspiration to make a difference for Tomorrow!

INTERNATIONAL DAY OF YOGA 2018



The Rotaract Club of Rohini College of Engineering and Technology, together with the Rotaract Club of Nagercoil Town, celebrated the International day of Yoga on 21st June 2018 in the college premises. The chief objective of conducting the programme was to promote the benefits of Yoga among the students and faculty members of our College. The art of practicing Yoga helps in controlling an individual's mind, body and soul. It brings together physical and mental discipline to attain a peaceful body and mind; it helps manage stress and anxiety and enhances athletic performance. It also helps in increasing flexibility, muscle strength and body tone. It improves respiration, energy and vitality. The programme began with Tamil Thaivazhthu.

To mark the occasion, the traditional lamp was lit by the dignitaries. The founder and Chairman Shri. K. Neela Marthandan, Vice-Chairman Dr. N. Neela Judith, Managing Director Dr. N. Neela Vishnu, Principal Dr. R Rajesh, Chief guests Mr. Mohammed Ismail, Mrs. Naseem Ismail and Rtn. Chithambaram Pillai graced the occasion. Dr. Senthilvel Murugan, Convenor of the program welcomed the gathering. Our Principal addressed the gathering and pointed out the importance of Yoga in our day today lives. Mrs. Naseem Ismail gave a special address and demonstrated Yoga Asana for the participants. She made all of them feel one with them through a short meditation. And she requested everyone to practice the Asanas every morning and make the day a refreshing one. Mr. Ganesan, the Physical Director of Rohini College proposed the vote of thanks. And the International Day of Yoga was wrapped up with National Anthem.

NATIONAL VOTER'S DAY IN RCET

The 9th National Voters Day was celebrated in RCET Campus, with full zeal and enthusiasum. Rotract Club of Rohini has initiated to celebrate 9th National Voters' day in the College as per the directions of Election Commission of India (ECI).

Respected Principal Dr. R. Rajesh highlighted the aim of celebrating the voters' day and its historical importance. He also impressed upon the students to take active part in carrying the message of real democracy to every nook and corner of the district. The voters' pledge was read out which was recited by large number of students and faculty members. Apart from this the NSS Volunteers and NCC Cadets of the College took part in the rally organized by District Election Officer. He also appreciated the participation of staff for raising awareness about the voting process as well as the importance of election procedure.

Dr. Senthil Velmurugan, Associate Professor, Dept of Mathematics & Coordinator delivered a detailed talk on electoral participation, and educated the students about the role played by them in the transformation of political setup. He also spoke on the various eligibility criteria of voters. Speaking on the occasion, Prof. Loganathan, Assistant Professor said that it is the duty of every citizen to cast his or her vote, and that election was the hallmark of a democratic society. In order to maximize the electoral enrolment of college students, a committee has also been constituted under the convener ship of Dr. Senthil Velmurugan. The programme started with introductory speech by Dr. Senthil Velmurugan.

Students from all semesters participated and came to know at length about the importance of voter's day, Indian democracy and the need of young voters to participate in the electoral process. The Heads of Department also spoke on this occasion. The programme concluded stressing upon young voters to enroll themselves in the electoral rolls and exercise their voting rights.

A Seminar On

HEALTHY SOCIETY BY PROPER ADOLESCENT CARE

Today's adolescents face tremendous social and academic pressures, as well as potentially life-threatening illnesses, habits, and behaviors. Adolescence is a transitional phase of growth and development between childhood and adulthood.

As a part of health care awareness our NSS team of Rohini college of Engineering & Technology has organized a seminar on "Healthy Society by Proper Adolescent Care" held on 14th of August, 2018 at Opulent Hall. This seminar was presided over Dr. M. Shanthi, MD, DGO, ART(Germany), MRM (London), Managing Director, Rathna Fertility Center, Rathna Memorial Hospital, Swamiyar madam who initiated the program by lightning the lamp in the presence of the Board of Directors, the Heads of Various Department. Our Principal gave the inaugural speech where he addressed the importance of strengthening adolescent health services.

Followed by that, Chief Guest Dr. M. Shanthi, MD, DGO, ART(Germany), MRM(London), Managing Director, Rathna Fertility Center, Rathna Memorial Hospital, Swamiyar madam provided awareness regarding adolescent care. "In many societies, adolescence is narrowly equated with puberty and the cycle of physical changes culminating in reproductive maturity. In other societies adolescence is understood in broader terms that encompass psychological, social, and moral terrain as well as the strictly physical aspects of maturation. In these societies the term adolescence typically refers to the period between ages 12 and 20 and is roughly equivalent to the word teens. To help teens and young adults with their complex physical, behavioral, and emotional health care needs from physical exams and immunizations to reproductive and mental health care", said Dr. M. Shanthi.

She also said that due to lack of accurate information, absence of proper guidance, parent's ignorance, lack of skills and insufficient services from health care delivery system are the major barriers. She concluded her speech as "Institutions should focus on providing psychological and mental health services and also adolescent friendly clinics to maintain Healthy Society by proper Adolescent Care". After the seminar, thanking note was given by Prof. Anusha Seles AP/ TRP. The management thanked the overall NSS coordinators and Dr.Senthil Vel Murugan AP/Maths for their wonderful teamwork.

RALLY AGAINST DRUG ABUSE, ILLICIT TRAFFICKING

Rohini College of Engineering & Technology, Palkulam, recognizes the importance of providing awareness on Safe & Healthy Environment and organized a rally on spreading awareness against drugs and human trafficking, focusing especially on students. The rally was organized on June 26, 2018, it was presided by Mr. Muthu Pandian, DSP, Kanyakumari District. The students holding banners ,and chanting slogans took part in large numbers and held a road show by walking from Gandhi Mandapam, Kanyakumari, around 10.00 AM and wound through Collectorate to reach Concordia School, Nagercoil.

This rally was organized especially for the students, in order to create awareness about illegal drug or alcohol consumption. The prevalence of drug use among young people is more than twice as high as that among the general population. At this age, peer pressure to experiment with illicit drugs can be strong and self-esteem is often low. Also, those who take drugs tend to be either misinformed or insufficiently aware of the health risks involved. The outcome of this program is to meet legal requirements to provide a "drug-free environment".

Mr. Muthu Pandian, DSP insisted that "Consumption of Drugs and Alcohol in the workplace have serious implications on overall costs, quality of performance, efficiency and productivity. Drugs can make an individual feel able to handle tasks that are too difficult or too dangerous for him/her." He also said that "Drugs may make the individual careless and likely to forget important safety steps which result in increased occurrences of accidents. Abuse of drugs can also lead to major errors in the work performed by the individuals".

The police took precautions to ensure there is no traffic jam and ensured the programme was held without any problems to the public. Through such awareness drives, the police and the student community hope to reduce exposure risks of youth to drugs.

NSS SPECIAL CAMP 2018

ADOPTED VILLAGE AGASTEESWARAM

NSS unit of Rohini College of Engineering and Technology, Palkulam organized a special camp in the adopted village, Agasteeswaram from 24.09.2018 to 30.09.2018. The objective of this camp was to begin the interface with community, rapport building with community members and developing the long term institutional relation with the community and contribution to the upliftment of people. The Volunteers of the NSS unit performed many other activities – awareness programmes as literacy, tree plantation, health and hygiene, etc.,

Day - 1

The forenoon session of the Day 1 began with a Procession by volunteers in the village. Volunteers rallied into the streets of the village to create awareness among the villagers about the ensuing special camp programme in their village for a period of one week. This was followed by an inauguration with the august presence of honourable chairman Shri K. Neela Marthandan, Vice Chairman Dr. N. Mohan Neela Judith, Managing Director Dr. N. Neela Vishnu, Principal Dr. R. Rajesh. The programme was started with lightening the lamp and NSS song. NSS Programme Co-ordinator Dr. Senthil Vel Murugan welcomed the gathering and emphasized the role of NSS in the community service. The inaugural speech was delivered by Respected Principal. AKVT Trustee Prof. Karunakaran hoisted the flag. Kanyakumari Dist Sub Inspector Mr. K Muthu, Dr. Janet General Physician, Govt. Hospital Kanyakumari are the Guest of Honour, who delivered the importance of NSS in the Community Service. Prof. Esther Kanmani delivered the vote of thanks followed by that Road Maintenance work and Govt. Hospital, Kanyakumari Campus was cleaned by the NSS Volunteers. Day 1 was coordinated by Prof. Loganathan and Prof. Esther Kanmani.

Day - 2

In the dawn of the second day, volunteers started their campaign with flag hoist and NSS song. Physical training was given by Physical Director Prof. Ganeshan followed by that, road maintenance work was carried out in and around the village. The day ended with the moral guidance of Prof. Jeyakumar, Head –Dept. of EEE, Rohini College of Engineering and Technology. He delivered talk on “The Role of Youth in Community Service”. As a treat for their eyes, cultural programme was arranged and the coordinators Prof. Vetrivel and Prof. Suthamalli was thanked by the students and NSS Coordinator.

programme on environment and global warming was conducted and Dr. E. Sreedevi delivered a talk on the same. It was also felt that a sense of awareness is arising in the community. The fourth day was coordinated by Prof. Surendhar, Department of Computer Science and Engineering and Prof. Radhika, Dept. of Science & Humanities.

Day – 5

The subject of fifth day camp was creation of healthy society through community health services. The physical training was given by Prof. Joe Britto, Dept. of Mathematics. Special guest from Govt. Primary Health Centre Officer Dr. Saraswathi M and Agateesswaram Health Superintendent Mr. Varghese Raja gave an Awareness talk to build a healthy society. Knowing the importance of Yoga, Incharge of Vivekananda Kendra Mr. C. Vijaya Raghavan practiced Yoga with the volunteers. Followed by that, Prof. Hari Gopala Krishnan, Head-Dept. of Civil Engineering shared his views, thoughts on Geographic Information Systems with the students and the village people. Before dinner, a meeting was organized by the Programme Coordinator to discuss about the days happening and planning for the next day. The days coordinator Prof. Nagarajan, Dept. of ECE and Prof. Arjun, Department of Mechanical Engineering was thanked by NSS Coordinator.

Day – 6

The Six day began with flag hoist and Physical Training by Prof. Ganeshan. Under the guidance of Literary Association of Rohini College of Engineering and Technology, Prof. Jebash Samuel conducted Debate. After lunch, Training on First Aid and Disaster Management was given by Disaster Management Team, Kanyakumari District and highlighted the importance of “Team Building” by giving various group activities to the NSS Volunteers. It was an interactive session for the students. A special talk was given by Prof. Sahila Devi, Head- Dept. of Computer Science on Cyber crime and Information Security followed by that Special Guest Dr. Senthil Kumar, Founder of Sriram Cancer Trust, Nagercoil highlighted the importance of Cardiac Care to live a hale and healthy life to the village people. The Volunteers discussed the days output with programme officer and planned for the next day. The sixth day camp was coordinated by Prof. Murugan, Prof. Benesh Selva Nesan, Prof. George Mary Aarthi, Prof. Pon Selvan.



Day - 3

The Third Day of the campaign was started with flag hoist and NSS song. Physical training was given by Prof. Selva Mary, Asst. Professor, Dept. of English followed by that, Environmental Pollution and The Quality of water was tested in Agasteeswaram Village. Being an engineers, Students created an awareness about Computer Technology and initiated the digitalization of all the Paper works and Cleaned the Agateeswaram School campus. A Brain storming session was organized. Thoughts and ideas were exchanged on leadership quality and Team Spirit and importance of collective responsibility in achieving common goals of community service, conducted by Prof. Jebash Samuel, Placement Officer, Rohini College of engineering and Technology, Special address was given by Dr. Mathu Suresh V.S and Dr. S. Surendhran, Head-Dept. of Sociology, ST Hindu College, Nagercoil, Day 3 was successfully coordinated by Prof. Ajan, Dept. of Civil Engineering, Prof. Naveen Jass, Dept of Mechanical Engineering and Mrs. Uma.

Day – 4

With the usual Flag Hoist and NSS Song the day was started and Physical Training was given by Prof. Manoj, Assistant Professor, Dept. of Mechanical Engineering and delivered a fruitful talk on “The Role of Engineering Department in Agriculture”. The churches of the village was cleaned and Volunteers collected about 200 saplings from nearby Nursery and brought them into the village and started planting saplings. All the volunteers formed several groups of 4-5 and were advised to plant two saplings in the gardens, courtyards and safe places of every house in the village. Encouraged the volunteers and villagers by joining the plantation programme. In the afternoon an awareness

Day – 7

The seventh day was the closing day of the camp. In continuation to previous day programme, The daily routine was done under the guidance of Prof. Sudankumar. Forenoon session was arranged with a Free Health Checkup Camp by Rohini College of Engineering and Technology in coordination with Rotary club of Nagercoil. This event was inaugurated by the board of directors of RCET and AVKT Trustee Prof. Karunakaran. Prof. Vetrivel delivered the welcome address and Dr. R. Rajesh, NSS Coordinator Dr. Senthil Vel Murugan, Administrative Officer Prof. Vijaya Karthikeyan, Accounts Manager Mr. Ganesh AKVT trustee presided over the function. Top most priority was given to Free basic treatment to underprivileged rural people. A public announcement was made and door to door communication done by our volunteers to inform people to avail free health services. The response was excellent and about 150 village people came forward to utilize the service. Dr. Thanasekar, Ophthalmologist, Govt. Hospital, Kanyakumari, Dr. Jeyakumar, Ramamoorthy hospital, Nagercoil, Dr. Manimegalai, M.L. Hospital, Nagercoil provided free consultation for Agasteeswaram Village. Prof. Radhika delivered the vote of thanks. The second session of the day was allotted to valedictory function, valuable talk on Energy Protection was given by Dr. Indhiran S, Head-Dept. of Mechanical Engineering, RCET. The village Head, People was overwhelmed by the service extended by the institution and promised to extend all possible support to the long term vision of the College-village collaboration in view of making strong intervention required for the village betterment and development. NSS Program Coordinator profusely thanked the volunteers, program officer and the Management of the college for their various service activities and assured all sorts of co-operation in their future operations. The session concluded by vote of thanks and National Anthem.

ALCOHOLISM AND DRUG ABUSE AWARENESS PROGRAMME

The Department of Science and Humanities of Rohini College of Engineering and Technology had organized a programme on Alcoholism and Drug Abuse Awareness on 28th of August 2018. The programme was presided by the Chairman Shri. K. NeelaMarthandan, Vice Chairman Dr. N. Mohan Neela Judith, Managing Director Dr. N. Neela Vishnu, Principal Dr. R. Rajesh. The guest speakers were Mr. Franco, Administrator, Ms. Vimala, Staff Nurse, Mr. William, Asst. programme coordinator from Jesuit Ministry to Alcohol and Drug Departments, Nagercoil. The programme was held in the Opulent Hall at 10:30 AM.

The department of Science and Humanities organized this wonderful programme to the students in order to raise awareness and offer education about substance abuse. Drugs change the brain—and this can lead to addiction and other serious problems. So, preventing early use of drugs or alcohol may go a long way in reducing these risks. This important aspect of substance abuse education can throw light on drug abuse awareness in students in particular and it can drastically reduce the chances of using drugs at all. Additionally, helping students to better understand the full impact of drug use can lower their risk of addiction as well as give them information to share with friends and family. Mr. Franco talked about the impact of drug abuse and Mr. William shared his life experience with the students. And Ms. Vimala talked about the causes and effects of alcohol and drugs. This awesome programme in deed incredibly influenced the students not to use drugs and alcohol in their lives.

A Two Day Residential RYLA PROGRAMME



Rohini College of Engineering and Technology organised the two day residential RYLA 2019 in association with Rotary Club Of Nagercoil Town on 20th & 21st of February at the Mini Seminar Hall. The first day was inaugurated by Rtn. DGND. Major. Donor. Jacintha Dharma, District Governor Nominee Designate, with the august presence of the Chairman Shri. K. Neela Marthandan, the Vice Chairman Dr. N. Mohan Neela Judith, the Managing Director Dr. N. Neela Vishnu, the Principal Dr. R. Rajesh and The guest of honour Rtn. MPHFA. A.V. Andrew (Asst. Governor). The event started with Lamp Lighting Ceremony where the Dignitaries lit the lamp and started the program with an auspicious prayer. Ms. Ashtami Suresh of Third year Computer Science Department delivered the welcome address. Next to that respected principal Dr. R. Rajesh inaugurated his speech by stating all the important features of RYLA.

The first day started with the theme Be a Winner by Rtn. MPHFA. Prof. M. Nesamoni (Asst. Governor Designate). His statement, "I will be the winner" is a statement of affirmation and motivation. Constantly repeating and reminding this to yourself will not only create a feel good factor but also motivate you to keep striving hard to achieve your objectives". As interactive and often fun sessions run before every event, it helped students get to know each other and made the students to know the purpose of the event. Followed by that Session 2 started with the theme "Change your vision to change your life" by Rtn. Prof. Dr. M. Sukumaranpillai, Motivational and Interactive session on Personality Development was carried over by Dr. S. Mangaiyarkarasi, Assistant Professor, Dept. of English S.T. Hindu College, Nagercoil. Afternoon session was an interactive session where Entrepreneurship Successful stories were shared with students by Dr. M. Uma Maheshwari, Asst. Professor Dept. of Commerce, S.T. Hindu College. Session 4 & 5 was handled by Resource person, Coordinator Rtn. R. S. Surendran, Head of the Department, Sociology in S.T. Hindu College. Students enjoyed the sessions thoroughly. Students had good interaction with the guest. Day one was successfully ended with the Talent Hunt by the participants of the show.

Day 2 was started with "Karate based Yoga by Rtn. Shihan H. Raj. Yoga is a perfect barometer for college students because how they showed up on the mats was an indication of how they showed up in life and Goal Setting session by Rtn. S. Senthil Kumar followed by that Rtn. Dr. K. U. Suresh Balan, Head, Dept of Community Medicine, Kanyakumari Medical College handled a session on Adolescence Health Awareness to have a healthy society. His session was interactive and many

Students posed questions about Personal Hygiene. In the valedictory function, the keynote address gave by Rtn. Major Donor K. Raja Gopalan (District Governor). The event ended with a feedback session and thanking note given by Aishwarya, III Year CSE Student. This two days residential RYLA Programme gave the students a different perspective on the information's besides the information in the text book.

BLOOD SCREENING CAMP



The NSS Club of Rohini College of Engineering and Technology organized and Blood Donation Camp and Blood Screening camp in addition with Rotaract Club on 08th March 2019. Dr. Caroline Geetha, District Blood Bank Medical Officer, Govt Medical College Hospital, Aasaripallam has consented to be the chief guest for this camp. Free-of-cost blood tests of hundreds of Rohini students have been done on that day. The

camp inaugurated in Opulent Hall at 10.00AM with our chief guest's speech. During her speech she said that "The aim of the blood screening camp was to sensitize the general public about the importance of undergoing regular health check up so as to detect the chronic diseases such as Diabetes and Hypertension at the early stage itself for the better control on such chronic diseases". During the camp, blood glucose testing and blood pressure measurement were carried out. A total of 300 students were monitored for their blood pressure and blood glucose levels. In Blood Donation Camp more than 400 students donated their blood voluntarily. Blood donation is one of the best donations, hence the NSS unit does not intend to sell blood for money or encourage to donate blood to any blood banks. In the camp a separate database for blood details and on receiving blood donation requirements was maintained. This database can be used at the needed time and donate blood. By this way we can easily ensure that the help provided to the needy directly without any third party interference. A certificate have been provided to the students those who donated blood. Both the camps ended with a wonderful coordination of Prof. Senthil Vel Murugan, Assistant Professor, Department of Mathematics. The management thanked the Coordinator and the supported faculties.

ENTREPRENEURSHIP DEVELOPMENT INNOVATION CELL

Rohini College of Engineering and Technology takes pride in inaugurated the Entrepreneurship Development Innovation Cell (EDIC) on 8th January 2019. The EDIC aims to motivate and train the students for moulding them as an entrepreneur or an innovator. The Board of Directors, Chief Guest Dr. S. Silas Sargunam, Deputy Director (Affiliation) & HUB Coordinator, AURCT-IEDP HUB Anna University Regional Centre, Tirunelveli, The guest of honour Mr. M. Siva Bharathi, Field Coordinator, AURCT-IEDP HUB, Anna University Regional Centre, Tirunelveli, Heads of all Streams presided over this auspicious event. The event started with lamp lighting to brighten the path of our final year students. Presidential address was delivered by respected Principal Dr. R. Rajesh. A man with a vision who believes in the power of education. The Chief Guest of the Day and Guest of Honor was introduced by Assistant Professor Manoj, Mechanical Department and EDIC Coordinator. Chief Guest delightfully delivered his words of wisdom to the budding Engineers. In his speech, he redefines the role of the youth to make them more independent through EDIC. Followed by, Respected Principal honored the Chief Guest Dr. S. Silas Sargunam



and Mr. M. Siva Baarathi for fostering the spirit of entrepreneurship among the students and rendering the wonderful service to the student community. Respected Principal Dr. R. Rajesh was thanked for rendering an indomitable support to create a fruitful vision for our students.

Entrepreneurship Development Cell strives to inspire and integrate a culture of innovation through a conducive entrepreneurial ecosystem to help budding entrepreneurs realize their dream to start up their own enterprises". The session was handed over to the Chief Guest who explained the aim of EDIC and defines the entrepreneurial skills like idea generation, opportunity evaluation, business modeling, cash flow, forecasting, negotiation & sales skills through mentoring session.

UNNAT BHARAT ABHIYAN PROGRAMME For Technological Development

Unnat Bharat Abhiyan (UBA), a flagship programme of the MHRD on rural development through use of affordable technologies is actively adopted by Rohini College of Engineering and Technology. IIT Delhi is the coordinating institute of UBA. This programme intends to implement the technological solutions to the rural problems. The programme also envisages to link some of the students' research projects to issues related to rural villages.

Five villages have been adopted by RCET namely Agasteeswaram, Kanyakumari, Marungoor, Mylaudy, Thovalai under the MHRD Flagship Scheme. One of the villages Agasteeswaram, where activities related to rural development is going on through students project. The other village is Mylaudy adjacent to the RCET campus where the faculty and students actively participates in using the affordable technologies for improving the quality of life of the village people. Rs. 50000 has been provided by as a fund for rural development and for the betterment of the village, students are undergoing survey in order to know the issues faced by village people like education, health, sanitation, drinking water, solid waste management, affordable housing technology, use of renewable energy etc. Participation of the villagers are encouraged in the UBA programme. A good number of faculty members are members of the UBA Cell and are involved in this programme. With the above activities in place, village community would rest assured that there is a group of faculty members and students whom they can approach for any problem.

Faculty with the students visited the village to discuss with the villagers and school teachers to understand their requirement and appraise them about the technological interventions which can be adopted by our college. Frequent visit help students to understand the real need of the society and their day to day issues. Already some technological interventions are suggested for the betterment of the villagers.

Rohini sets it footprint universally through LANGUAGE PROFICIENCY AND SKILL DEVELOPMENT COURSES



Being able to communicate effectively is perhaps the most important of all life skills. Knowing the importance of Communication, RCET has created a step-by-step guide to help students of other country to learn and develop English Language Proficiency Course for a period of two months inside the college premises. High School Students of Thailand has chosen Rohini College of Engineering and Technology as their skill development platform to gain English language skills with the aim of enhancing their intercultural skills and knowledge. Faculties of English department engage the students in learning or developing the English language skills to communicate well in a diverse environment. Language acquisition is also achieved through practical immersion.

Exchange programs provide students with an opportunity to study in a different country and environment experiencing the history and culture of another country, as well as meeting new friends to enrich their personal development. This Exchange Programme may be the first time the students experience another culture firsthand but it's an opportunity to learn and understand the real meaning of global acceptance. This programme teaches students cultural lessons they may not be able to learn from textbooks. Successful program completion ensures students to develop independent opinions make informed decisions and strive to attain fresh goals and succeed through challenging times.

Guest Lecture on WIRELESS COMMUNICATION AND COMMUNICATION THEORY



The Department of Electronics and Communication Engineering of Rohini College of Engineering and Technology has conducted a Guest Lecture on the topics "Wireless Communication" & "Communication Theory" on Jan 19th 2019 and March 2nd 2019 for 2nd year ECE Students respectively. The management of RCET facilitated this very important program in order to develop the personality traits of the students and to enrich them with scopes to determine their future plans. The chief guests Mrs. Karthikeyani, Sub Divisional Engineer, BSNL, Nagercoil who is an industrial expert and have a tremendous knowledge on wireless communication and Prof. G. Thiraviya Suyambu, Assistant Professor, Sree Sastha Institute of Engineering & Technology has an exceptional knowledge on Communication Theory. The chief guests has delivered lecture on latest technology which has added more valuable to students attended the lecture which covers the program outcome of Modern Tool Usage and Life Long Learning.

AWARDS

Rohini College Of Engineering And Technology:
Where The Critical Thinking Unfolds

BHARATH EXCELLENCE AWARD

The year 2018 ends on a happy note as Rohini College of Engineering and Technology received the distinguished 'Bharat Excellence Award' for its exemplary dedication to enriching the lives of students and in creating an exceptional learning environment from IECS-India. On behalf of RCET, it was received by Dr. R. Rajesh, Principal, a man with indomitable spirit.

The awards which carried a Gold Medal and a Certificate of Excellence, was presented by Dr. Kiran Bedi, a retired Indian Police Service officer, Social Activist, Former Tennis Player and Politician who is the current Lieutenant Governor of Puducherry and Manadipet MLA Mr. T.R.P Selvam, Major Raghuram Reddy, Chief Educational Minister.

RCET creates learning and working environments that encourage students to reach their potential and discover their unique purpose. There are so many other optimistic point to be noted about the college for its achievement that includes the gradually increasing student placement records, extra-curricular activities, Participation of faculty in different monitoring committees, admission ratio per year, Industrial Visits and MOU's, facilities as provided by the college to students and its faculty.



CROWNING ACHIEVEMENT OF 2019

"Made of discipline determination and hardwork to find alloy called COURAGE."

RCET students have been garnering many medals in top events in the recent times. So we start by listing the achievements of 2018-2019,

- Rohini College of Engineering & Technology acts as a nodal centre for South Zone to conduct the Virtual Labs under the co-ordination of IIT Kanpur.
- TNSTC has generated fund of Rs. 50000 for students funded projects of Mechanical, CSE and ECE departments.

ACADEMIC ACHIEVEMENTS-TARGET

- Students of Civil Engineering participated and bagged Second Prize and received Medals and Certificates in Model Making at Ponjesly College of Engineering and Technology, First Prize for Brick Bond, Second Prize in Barbending, Technical Quiz, Code Cracking, Brick 'O' Mania and Connections, Third Prize in Paper Presentation, Second Prize in Code Cracking and Technical Quiz at PET Engineering College, First Prize in Technical Quiz held at PSN Engineering College, first prize in Connections conducted by PET Engineering College, First Prize in Bridge Making Competition conducted by Cape Institute of Technology.
- Students of Science and Humanities has won First Prize for Paper Presentation conducted by Arunachala College of Engineering for Women 'CASET2K18', First Prize for Paper Presentation in National Conference on Recent Advances in Applied Chemistry (RAAC 2019) conducted by Sivanthi Adithanar College of Arts and Science, Tiruchendur, won First prize in Paper Presentation Contest Conducted by PET Engineering College, In National Level Technical Symposium on Current Research in Engineering students participated and won First, Second and Third Prizes in Paper Presentation, Art from Waste, First and Third Prizes in Collage Making.
- Student of Computer Science and Engineering participated and won First prize in Debugging Contest conducted by PET Engineering College, Second Prize in Project Expo Competition Conducted by Rajas Engineering College, won First Prize in Quiz Competition Conducted by PET Engineering College, won Second prize in Gaming and Poster Designing Competition conducted by Rajas College of Engineering, Second prize in Web Designing Contest participated in Best Manager Contest and won Second Prize, won Second Prize in Gaming Event conducted by SACOE.

Department of EEE students got Second Prize in Connection of Circuits at Technical Symposium conducted by Cape

- Institute of Technology, Levengipuram, won first two prizes in National Conference held at Sivanthi Adithanar Engineering College, Tiruchendur, won first prize in Arunachala College of Engineering Symposium. Won First and Second Prize in Paper Presentation conducted by Dept. of EEE (INVICTA 2K18), Dept of CSE (ALTIUS 2K18) of Noorul Islam University, Kumarakoil., Second Prize in Circuit Debugging conducted by KNSK College of Engineering, Theraekal-puthur, Second Prize in Circuit Debugging conducted by Loyola Institute of Technology and Science, Thovalai, Second Prize in Paper Presentation conducted by PET Engineering College, Vallioor, First Prize in Paper Presentation, First prize in Technical Quiz conducted by Rajas International Institute of Technology and Science, Ozhukinaseri, Second Prize in Circuit Building conducted by Rajas engineering College, Vadakankulam, first Prize in Hackathon and Second Prize in Paper Presentation conducted by DMI Engineering College, Kumarapuram.

Department of Mechanical Engineering Students participated and bagged First, Second, Third positions in several

competitions like Aqua Missile and Tension, Machine Assembler contest held at Ponjesly College of Engineering and Technology, Poster Presentation conducted by Department of Mechanical Engineering at Government College of Engineering, Tuticorin, Won Second Prize in Poster Presentation conducted by SCAD College of Engineering and Technology, Tirunelveli.

- Department of ECE students has participated and won various prizes like first prize in Jung Cric Technical Event conducted by Karphagam College of Engineering, Coimbatore. Third year ECE student Magi Sahulin won first prize in Paper Presentation at ENOVA 2K19 National Level Technical Symposium conducted by Ponjesly College of Engineering, Nagercoil.

SPORTS

- Men and Women team has won the Overall Championship in Anna University Inter Zone Athletics.
- Our students achieved 2 Gold and 2 Silver Medals in Open Meet Silambam, Tiruchendur. Students were trained by Prof. Manoj Assistant Professor, Department of Mechanical Engineering.

ANNA UNIVERSITY INTER ZONE ATHLETICS FOR MEN

- Students won First Prize in Pole Vault and Fourth Place in 5000 Meter Running.
- Students secured First Place in Hammer Throw, 5000 Metre Running, Polevault, Second Place in High Jump, Shot Put, 4*400 Metre Relay, Men Volley Ball and III place in 100 Metre Running and Triple Jump, Discus Throw, Long Jump, 4*400 Metre Relay.

ANNA UNIVERSITY INTER ZONE ATHLETICS FOR WOMEN

- Women Team has won First Place in Discus Throw, Javelin, Hammer Throw, Second Place in High Jump, Triple Jump, Long jump, 4*100 Metre Relay and Third Prize in Heptathlon, High Jump, 5000 Metre and 10,000 Running, Long Jump, Hammer Throw, Shot Put.
- Our students has won First Prize in Long Jump, Second Prize in 5000 Metre Running and Third Place in Shot Put, Discus Throw, 400*100 Metre Relay and 5000 Metre Running in Athletics Meet conducted by Kanyakumari District Association.

FINE ARTS

- Won Over all Championship in NEMIC FEST '19 An Inter- College Cultural Fest organized by Youth Welfare & Fine Arts Club, Nesamony Memorial Christian College, Marthandam held on 22nd & 23rd of Feb 2019 and Overall Championship in Kalashristi 2019, Sri Iyappa College of Arts & Science, Chunkandkadai.
- Won Rs. 5000/- Cash Award in DD-4 Battle for Dance, organized by Holy Family Church, Keezha Ramanputhoo held on 1st Jan 2019.
- Won 1st Prize & Rs. 10000/- cash award in the Dance competition held at Kurusadi organized by Annai Teresa Christian Labour Association, Kootamavu held at 27th of Dec 2018.
- Won 1st Prize & Rs. 1000/- Cash Award in the Dance Competition held at Kudankulam.
- Won prizes in ESCALERA'19-A National Level Mega Dance Competition organized by Kalaimagal Dance & Fine Arts Academy held at Concordia Higher Secondary School on 27th Jan 2019.
- Won various prizes in Calida Festa 2K19 the 13th Inter College Cultural Festa, organized by St. Xavier Catholic College of Engineering, Chunkandkadai, Nagercoil held on 24th & 25th of Jan 2019.
- Won 2nd Prize & Rs. 12500/- Cash Award in NEYO 2K18 2nd Mega dance Competition organized by Neerodi Catholic Youth Movement held on 07th of Dec 2018.
- Won many medals in various competition in 35th yr District level Arts Competition organized by Kumari Kalai Kazhgam held from 18th to 25th July 2018.



ROHINI
COLLEGE OF ENGINEERING & TECHNOLOGY
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COURSES OFFERED

COUNSELLING
CODE
4670

UG COURSES

- BE - CIVIL ENGINEERING
- BE - COMPUTER SCIENCE AND ENGINEERING
- BE - ELECTRONICS AND COMMUNICATION ENGINEERING
- BE - ELECTRICAL AND ELECTRONICS ENGINEERING
- BE - MECHANICAL ENGINEERING

PG COURSES

- ME - COMMUNICATION SYSTEMS
- ME - COMPUTER SCIENCE AND ENGINEERING
- ME - THERMAL ENGINEERING
- ME - CONSTRUCTION ENGINEERING AND MANAGEMENT

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