ROHINI Beats
THE VOICE OF ROHINI

★★★

1

STUDENT'S FIRST CHOICE

STUDENT'S FIRST CHOICE

IN KANYAKUMARI DIST
HIGHEST NUMBER OF
STUDENTS SELECTED

ROHINI

IN TNEA 2016, 2017, 2018 & 2019
COUNSELLING,
ANNA UNIVERSITY, CHENNAI

490 PLACEMENTS OFFERED

"TRIPLE Offer Letters were given to 63 Students, DOUBLE Offer Letters were given to 79 Students and the remaining eligible students were given SINGLE Placement Offer Letter"

Rohini College of Engineering & Technology has successfully concluded the placement drives for the year 2019-2020. We have witnessed another wonderful placement season for the batch of 2019-2020. Out of 532 students, 490 offers have been issued to the students. Students got placement in well reputed companies like H&R Block, TCS, Infosys, Milekal Constructions with good package of salary Rs.5 Lakhs per annum.

The Career Achievers Day 2020 was inaugurated with the august presence of the board of directors, Heads of all stream, Placement Officer, Deputy Placement Officer, Placement Coordinators. Welcome address was delivered by Ms.Aarthi, Head of TRP, Followed by that, Respected Principal Dr.R.Rajesh delivered the presidential address. Prof.Jebash Samuel, Placement Officer delivered the Placement Report for the year

2019-2020. Placed students list was read on department basis by Prof. S.Anusha Seles and Prof. P.Gowthaman. After that principal distributed the Offer Letters to the students. Prof. S.Vasudevan, Deputy Placement Officer proposed the Vote of Thanks.

Our Recruitment Partners:

This year 2019-2020, Students attended On Campus drives in companies like Virtual Maze, Chennai, Mitsuba Sical India Pvt Ltd, Chennai, K.K Precision Component, Chennai, Newtech Precision Products Pvt Ltd, Chennai, Paragon Digital Services, Chennai, Inifinti Software

Solutions Pvt Ltd, Chennai, Tech volt Software Pvt Ltd, Coimbatore, Worksbot Applications Pvt Ltd, Siruseri, Perfect Gears Pvt Ltd, Chennai, Globe Components Pvt Ltd, Chennai, Vels Associates, Chennai, Exotic Doors And Floors,

Chennai, ArmsoftTech.AIR (GI RETAIL), Chennai, Leadpro Consultancy Private Limited, Chennai, DS Connectors and Cables India Pvt Ltd, Chennai, Foxconn India Pvt Ltd, Sriperumbudur, IGT Solutions Pvt Ltd, Chennai, HNI Automotive Pvt Ltd, Kanchipuram, Teleperformance Global Services Pvt Ltd, Chennai, eNoah iSolutions India Pvt Ltd, Chennai, Unitech Plasto Pvt Ltd, Sriperumbudur, Eureka Forbes, Chennai, Taiwan Semiconductor Manufacturing Components Ltd, Chennai, PVS Construction, Chennai. Gboxz Technologies Pvt Ltd, Chennai, Bluez Informatics, Coimbatore and Off Campus Drives like Tata
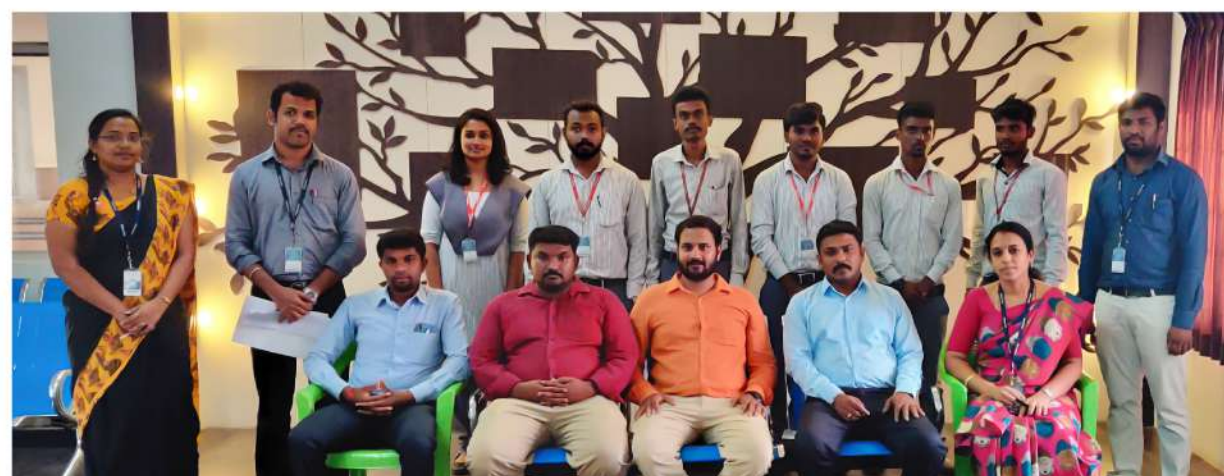
Consultancy Services (TCS), Chennai, H&R Blocks, Trivandrum, Zoho Corporation, Tenkasi, Atos Syntel, Gangaikondan, Infosys, Hyderabad, Cognizant Technology Solutions(CTS), Chennai, IBM India Pt Ltd, Chennai, Wipro, Chennai, Capgemini, Chennai, Milekal Steel Work Design Company, Hyderabad, Infinity Digital Arts & Media Solution (IDAMS), Chennai.

Department of Training and Placement

Training and Placement Cell is an integral part of our institution. The institution has provided the complete infrastructure like training lab with full air conditioned (100 seated) for effective functioning of the cell.

Skill Development Partners:

The training and placement organizes trainings " to develop the employability skills.

In this academic year , 200 students from prefinal year and final year undergone Internship training in companies like, Tech volt Software Pvt Ltd, INFY TQ training via GUVI, Worksbot Applications Pvt Ltd., NPCIL, Kudankulam, Ranithottam Bus Depot, Nagercoil, Cochin Shipyard, Cochin, KSEB Substation, Kerala, VJ Construction, Travancore Titanium Products, Trinity Building Designers, Skyline Builders, Kochi. Thus the training and placement cell of RCET works closely with students and employers to ensure the right students are connected with the right companies.

FRESHERS DAY 2019

Beginning for your fresh path...

The function was arranged in the Grand Arena. The senior students of RCET cordially welcomed the first-year students with flowers and chocolates and made an affable relationship with them.

The department of Science and Humanities of RCET gave an enthusiastic reception to the first-year students in a stupendous manner on 29th July 2019. This remarkable day enhanced the joy and happiness of the young minds and left indelible memory in their life.

With the blessings of the founder, Chairman Shri. K. Neela Marthandan and the best wishes of the Managing Director Dr. N. Neela Vishnu of RCET, the function began with Tamil Thai Vazhthu. Dr. V.M. Blessy Geo, Chief Financial officer of RCET lit the traditional lamp along with the freshers.

Dr. Radhika, Professor, Dept.of Chemistry welcomed the gathering. Dr. R. Rajesh, Principal, RCET congratulated the students for choosing the best college for their graduation in his Presidential Address. He also extended his warm welcome to the new students and wished them for their bright and prosperous future.

Prof. F. George Mary Aarthi, Head, Department of TRP spelt out the clear picture of the infrastructure and facilities available in the college. Head of the Department of Science and Humanities introduced the Heads of various department and the Class Advisors for each first year classes.

Prof. Vettivel , Dept. of Physics proposed vote of thanks. This programme was hosted by Ms M. Abima, Assisstant Professor, Dept. of English. Programme ended with National Anthem.

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 AICTE norms from July 17, 2019, to July 26, 2019.

In a view of enriching the students' personality traits, professional and communication skills, the Management and Principal of RCET are very keen on encouraging this kind of programmes. This eight days programme included wide range of topics and various resource persons from different disciplines from, in and out of the college.

Dr. Umaiyorubagan, former Principal of S.T Hindu College gave a motivational speech on "Mentoring Human Values". Dr. Xavier Dhas, former Head, Dept. of English, Thoothoor Arts and Science College explicated his ideas on "How to Become a Top Professional like GM, CEO of Company". Dr. Surendran, Prof. Head of Sociology, Hindu College expounded a thought provoking speech on "How to Excel in Education with Values and Important of NSS, YRC, RRC". Dr. S. Mangaiyarkarasi, Prof. Department of English, S.T Hindu College gave a speech on "Personality Development".

During these days, faculty members from various departments of our college have imparted their knowledge and wisdom to inculcate the capabilities of students in their respective subjects on the following topics: "Technical Talk on Scooters and Car" by Dr. A. Nabisha, "Importance of Online Courses like NPTEL, SWAYAM etc" by Dr. S. Radhika, "Getting Ready for Corporate with Motivational Videos" by Prof. S. Vasudevan,"Need for Knowledge Outside Text Books" by Dr. T. Jani Subha, "Computer Hardware Servicing with Live Demonstration" by Prof. Soban, "House Wiring. Live Demonstration with Video" by Prof. Aswini and Prof. Divya Shaji, "Developing Effective Communication Skills" by Prof. F. George Mary Arthy, "How to Become Ready for Industry and What Industry Needs from an Engineer" by Dr. Mohana Lekshmi, " Bridge between You and Your Industry" by Prof. P. Jeyakumar,and "Global Warming Video Presentation" by Prof. G. Suganthi.

Bridge Course was also conducted and the classes were engaged by the faculty members and Head of various Departments of RCET.

SAHAR' 19

1st Year Association Inaugural

The Department of Science and Humanities of Rohini College celebrated its Association day SAHAR on 13th April 2019 with assistance from the management. The purpose of the association is to kindle the inner abilities of students to participate in extracurricular activities. The association SAHAR also proposed IDSSE'19 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 Grand Arena. The programme was started with the theme song of Science and Humanities. The occasion was graced by the Founder and Chairman, Shri. K Neela Marthandam, Managing Director Dr. K Neela Vishnu, Chief Financial Officer Dr.V.M Blessy Geo, Principal Dr. R Rajesh, Chief Guest Prof. G.Stanly Jeyasingh, Rtd., Vice Principal & HOD of Mathematics, The American College, Madurai and Guest of Honour Dr. Edrianna Jeyasingh, Rtd.HOD of English, Lady Doak College,Madurai 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. Head of the Department of S&H briefed about the structure of Science & Humanities dept and new ideas for the moral and intellectual growth of the students. He also introduced the Chief Guest to the gathering and gave an introductory speech about the occasion.

Our Principal, 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.

The chief guest Prof. G.Stanly Jeyasingh gave an excellent speech to motivate the students. He addressed them to bridge themselves between Dream and Reality in work. 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'19. The programme ended with the National Anthem.

SPECTRA 2019
A TECHNICAL CARNIVAL

"A Perfect Blend of Innovation, Inspiration, Creativity"

SPECTRA is the annual technical extravaganza organized every year for a week which is a creativity program, aims at bridging the gap between universities and industries. This is mainly due to lack of experience to working environment in the industrial sector.

SPECTRA aid the student participants to exhibit their neoteric ideas and also allow them to demonstrate their renovated concepts in this modernized world. In addition to all this Spectra will ensure the fulfillment of both companies

Superintendent Engineer, Non-Conventional Energy Resources, TANGEDCO.

Day 3 organised by Dept. of Electronics and Communication Engineering, With myraids of Workshops, Guest Lectures, Technical Events, Non-Technical events and Street Shows. Mr.Jim Seelan, Associate Consultant, Tata Consultancy Services Pvt. Ltd inaugurated the event. Much participation for events like Circuit Re-Wireup, Mr & Ms.Brainer, Hi-Tech Stuff, Tech Connex, Project Expo, Mind Bender .

was important and how it could be applied to the physical world. This leads way to problem solving and increased confidence in working with limited resources.

Valedictory Show was organized to recognize and appreciate the potential of students who has contributed the best for society through their project. In our midst is Dr. C. Sylendra Babu, an Indian Police Service Officer of the 1987 batch belonging to the Tamil Nadu cadre, who consented to be the chief guest of the great

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 There were number of events this time around, 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. It was inaugurated by MJF. LION. Er. P. Justin Paul, Lions Club Of Aralvoimozhy. Shared the tactile learning styles to be observed by Civil Engineer. Events like Code Cracking, Model Making, Technical Quiz, Paper Presentation were conducted.

Day 2 for Department of Electrical and Electronics Engineering was inaugurated by Er. Sivalingarajan,

Day 4 organised by Dept. of Computer Science and Engineering.Great platform to show the young minds leadership and organisation skills.

Inaugurated by Resource Person Ms. Fatima Shehna Mohamed, Senior Software Designer, Quest Global Engineering Services, Technopark, Trivandrum. Events like Blind Coding, Brain-o-Brain, CPU Assembling, Dice-Decimal to Binary were conducted.

Day 5 organized by Dept. of Mechanical Engineering. Dr.Christopher.T, Former Head of the Department Mechanical, Govt. College of Engineering, Tirunelveli. Partcipation was huge in events like Machine Master, Case Study, Robot Show, Project Expo.

Taking part in such events will enable students to understand why the material learned in class

event. He is serving as the Director General of Police of the Railways, Tamil Nadu. The potential of students are identified and recognized

through SPECTRA 2K19, Technical Fest. 25 Students received the best projects award for the academic year 2019-2020 from Dr.C.Sylendra Babu. During his speech, interactive session was arranged students from various departments raised questions on reason issues such as protective measures forwomen safety, Kavalan app, right attitude for Civil Service men. All the voluntery students were appreciated and given a memonto by him.

The outcome of each event turned out to be great and cheerful, but no one knew the inner pain and troubles the organizers had gone through when planning the events and ensuring everything fell into place at the right time.

DEPARTMENT
ASSOCIATION INAUGRATION
"Open Environment for an Intensive Exposure"

DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING

A Special Guest Dr. A. Radhakrishnan, Assistant Professor, University College of Engineering, Nagercoil, was invited on "ASSOCIATION INAUGRATION" which was held on 19th July 2019 at Rohini College of Engineering & Technology, Kanyakumari. Our Respected Principal Dr. R. Rajesh delivered the presidential address and he highlighted about the importance of IT Sector and gave differences between a product based company and a service based company. **Dr. A. Radhakrishnan** gave his guest speech on "Latest Technologies in Computer Science", where he explained the new technologies like Software Defined Network (SDN), Big Data, Network Function Virtualization (NFV), Robotic Process Automation (RPA), Internet of Things (IoT) & Machine Learning. He also explained about the invasion of automation in IT Sector. He added how a computer software will replace a person's work. He explained about these latest trends may be a revolution in human affairs, and become the single most influential human innovation in history. He also explained about the applications of the above mentioned trends in finance, national security, health care, criminal justice, transportation, and smart cities. He concluded his speech by explaining job and research opportunities in these trends. Finally Prof. R. Sahila Devi, The Head - Dept of CSE honour him with a momento. The office bearers were introduced in the presence of respected Principal and the Chief Guest. Ms. Aishwarya, Student of III CSE delivered the vote of thanks and the event ended with National Anthem.

DEPARTMENT OF
CIVIL ENGINEERING

A Special Guest Er. P. Gopal MBA, FIV Rtd. Special Chief Engineer, PWD was invited for the inauguration of "**Association of Civil Engineers**" was held on 18th July 2019 at Rohini College of Engineering & Technology, Kanyakumari.

The crowd was welcomed by Student Vice President Baladhaneesh, IVth year Civil Engineering. The Respected Principal Dr. R. Rajesh, Department head of Civil Engineering, Supporting faculty presided over the function. The head of the department Dr.Sahaya Ruben briefed about the purpose of association for engineers.

Respected Principal addressed the gathering abouty the role of civil engineers in society. For which practical skills are very important for an aspiring civil engineer. He explained the contribution to the society through Unnat Bharat Abhiyan cell (UBA), a flagship programme of Ministry of Human Resource Development (MHRD), Govt. of India.. Where 5 villages were adopted to have a transformational change in rural area. The villages are Agastheeswaram, Marungoor, Mylaudy, Kanyakuamari & Thovalai. Rohini College of Engineering & Technology participated in UBA and adopted the above villages for their development in collaboration with district administration.

The Chief Guest delivered a Technical talk on "Industrial Expectations from Academic Institutions". His talk highlighted about some practical examples on how an organization was bridging the gap between science and disaster risk reduction in different regions of the world. He appreciated the involvement of Faculty & students in such activites.He concluded his talk by addressing the students to build skills in aptitude, technical and domain expertise to excel in the career.

The office bearers were introduced to the crowd and their roles and responsibilities were conveyed. The student secretary Abdul Agadh delivered the vote of thanks and the session wind up with National Anthem.

DEPARTMENT OF
ELECTRICAL AND ELECTRONICS ENGINEERING

A Special Guest Er. V. Thenmozhi, EE/TANGEDCO was invited on "Association Inaugration" held on 24th July 2019 at Rohini College of Engineering & Technology, Kanyakumari.

Association Inauguration started with traditional lamp lighting session. Dr. R. Rajesh delivered the presidential address stating the importance of EEE department and its applications. On wishing the students, Prof Jayakumar, Head of the Department, EEE introduced the Chief Guest. Chief Guest delivered her address insisting to gain technical knowledge, to have regular visit to Industries, shared the Skill set the industry demands, and shared the recent trends in Electrical Engineering Department. Thus, the session went on interactively and ended up with honoring moment and National Anthem.

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING

A special guest Mr. R. Ramesh, Scientific Officer 'F' (Quality Assurance), KKNPP, NPCIL was invited for the inauguration of "Association of Electronics Engineers" held on 12th July 2019 at Rohini College of Engineering & Technology, Kanyakumari.

Association Inauguration started with traditional lamp lighting session. Dr. R. Rajesh delivered the presidential address. After that Dr. Mohanalakshmi, The Head - Department of ECE introduced the Chief Guest. Chief Guest delivered his address by insisting to gain technical knowledge, to have regular visit to Industries and shared the recent trends in Electronics Domain. The office bearers were introduced in the presence of respected Principal and the Guest. Ms. Isha, Student of III ECE delivered the vote of thanks.

DEPARTMENT OF
MECHANICAL ENGINEERING

A special guest Shri. V. Thangaputhiavan, Scientist 'SG', Divisional Head A&I L110, ISRO Propulsion Complex, Mahendragiri was invited for the inauguration of "**Association Of Mechanical Engineers**" was held on 17th July 2019 at Rohini College of Engineering & Technology, Kanyakumari. The Respected Principal, addressed the students on the importance of outlining a road map in order to reach the goal successfully. The Head of the Department Dr. Prince Sahaya Sudherson introduced the chief guest and the office bearers. The special guest motivated the students to work hard and build career. In the chief guest address, the students were motivated to inculcate leadership qualities in them and stated that association is the arena to exhibit leadership and managerial skills. The office bearers are Mr. Mohammed Farooq of IVth year Mech as Student Vice President & Mr. Aswin of IVth year Mech as Student Secretary and their roles and responsibilities were conveyed. The guest was honoured for his valuable guidance and the event ended with vote of thanks and National Anthem.

NATIONAL LEVEL
SEMINARS & WORKSHOPS
"Open Environment for an Intensive Exposure"

One Day Workshop On
NUCLEAR TECHNOLOGIES FOR BETTER QUALITY OF LIFE

Rohini College of Engineering and Technology along with Indira Gandhi Centre for Atomic Research conducted a two-day workshop on "Nuclear Technologies for Better Quality of Life" on 24th and 25th February 2020.

This workshop was inaugurated by Shri. K. Neela Marthandan, Chairman, RCET, Dr. N. Neela Vishnu, Managing Director and Dr. V.M. Blessy Geo, CFO of RCET. The dignitaries on the dais lit the lamp and Dr. S. Radhika welcomed the gathering. Dr. R. Rajesh, Principal, RCET delivered the presidential address on the common science behind our day to day activities. Dr. V.S. Madhu Suresh, HOD, Department of Science & Humanities introduced

the Chief Guest. Dr. R. Venkatesan, Head, RSED, HSEG, IGCAR, in his chief guest address briefed out the importance of Nuclear Energy and the various functions of IGCAR. He also emphasized the need for alternative source, as the conventional fuels are in depleted state. He also stated that Nuclear energy is the key energy source that can meet the need of our power generation.

Mrs. Jalaja Madhan Mohan, Head, TCPAS, RSED, IGCAR elucidated the overview of the workshop and gave a vivid picture of nuclear reactors function in India. Afternoon session was headed by Mr. Vijaya Gopal. He gave a technical talk on "Need for Nuclear Energy and the Job Opportunities Available in the Atomic Research Field". He explained the process of power generation

by using Uranium and the uses of nuclear in medical field in detection of Cancer Cells. IGCAR also organised a exhibition in RCET campus. They displayed their reactor models. More than thousand students from various schools and polytechnic colleges visited this expo enthusiastically and learned about the function of reactors. IGCAR also conducted an Inter Collegiate Quiz. All the colleges were eagerly participated in prelims and five colleges were selected for the finals. At the Validictory Function Dr. Venkatesan gave a concluded speech about the Workshop and Exhibition. And he gave the cash prizes and certificates for the winners in the quiz.

State Level Inter Collegiate Competition – 2020
NUCLEAR TECHNOLOGIES FOR BETTER QUALITY OF LIFE

Rohini College of Engineering and Technology conducted a "State Level Inter Collegiate Competitions 2020" on 24th February 2020. Various competitions like Elocution, Poetry Writing, Essay Writing, Drawing, Quiz and Debate were conducted.

In the view to promote our mother tongue and to celebrate "Mathribhasha Diwas" the competitions were conducted in Tamil on the topic "Renewable Sources of Energy and Invention of Electric Vehicles".

The motif of the topic is to promote green energy all over the world. Students from various colleges participated in these competitions enthusiastically and showcased their talents.

In the poetry competition, D.Anitha, MSU College won the first prize, A. Chithra Diana Mary, MSU College ,Thisayanvizhai won the second prize and the third prize was won by

N.Abuthahir, Rohini College of Engineering and Technology.

In the drawing competition, first and second places were won by R.K.Vijisha Mar Ephream College of Engineering and Technology, A.Manju Govt. Arts and Science College ,Konam respectively. S.V.Arthini, Rohini College of Engineering and Technology won the third prize.

In the elocution competition, S.Siva Priya, Govt. Arts and Science College won the first prize, Varshini, Rohini College of Engineering and Technology won the second prize and the third prize was won by T.Shajin, Scott Chrishtian College.

Essay writing competition was conducted in a good manner. Several students from various colleges were actively participated in the competition. S. Murugeshwari Sahana, MSU Thisayanvizhai, won the first prize, Y. Akshal Jasmine,

Special Lecture on
DIGITAL SIGNAL PROCESSING AND IT'S APPLICATIONS

A Special Lecture on "Digital Signal Processing and It's Applications" organized by Dept. of Electronics and Communication Engineering was held on 4th October 2019 at Rohini College of Engineering & Technology, Kanyakumari. The main agenda of the session was to get

a complete idea on fundamental concepts and applications of Digital Signal Processing. This session was delivered by Dr.G.JAFFINO, Assistant Professor, Aditya College of Engineering, Andhra Pradesh. She discussed about the Introduction of Signal processing, its application,

Technical Talk on
EMBEDDED AND REAL TIME SYSTEMS

A Guest Lecture on "Embedded and Real Time Systems" organised by Dept. of ECE, held on 28th September 2019 at Rohini College of Engineering and Technology. The main agenda of the session was to get a complete idea on fundamental concepts and real time applications of Embedded Systems.

This session was delivered by Er. S. Abishek Venkadesh, Technical Head, Ekadd Technologies, Nagercoil, Kanyakumari. He started the session by giving a brief introduction to Embedded Systems. Having done that, he spoke about the Introduction of Embedded Computing Platform Design, Real Time applications, Industry

expectation of embedded systems and job opportunities. It was emphasized that the students should learn with the recent advancements and design challenges in the field of Embedded System ARM and IoT for their career opportunities. He concluded that Real-Time systems span a large part of computer industry. So far most of the real-time systems research has been mostly confined to single node systems and mainly for processor scheduling. Real-time systems were expanded to several other domains such as automative industry and embedded real-time systems. The session successfully ended up with National Anthem.

Technical Talk on
ELECTRONIC CIRCUITS – I

A guest lecture on "Electronic Circuits-I" organised by Dept. of ECE was held on 4th October 2019 at RCET Campus. The main agenda of the session was to get a complete idea on fundamental concepts of Electronic Circuits-I. This session was carried out by Dr. T.Jayasree, Government College of Engineering, Tirunelveli.

A guest lecture on "Electronic Circuits - I" for II year ECE students was held on 4th October 2019. The guest lecture has been organized by the department

of ECE to provide the students with an opportunity to get a theoretical knowledge on circuits, which is fundamental in the field of Electronics.

The guest lecture began with welcome address by the Head of the Department, ECE. The session was then continued by Dr.T.Jayasree who began with an introduction on Electronic circuits. The session ended with hearty thanks and presenting of a memento in appreciation for taking the time out to educate the students on programme core.

Stella Mary's College won the second prize and T.Jincy, Govt.Arts and Science College , Konam won the third prize.

Debate was conducted on the topic "Can artificial Intelligence Replace Human Intelligence?". Siva Priya, S. Abilash Daniel and A. Akash from Govt. Arts and Science College won the first prize. S. Abdul Hakeem, M. Varshini and H.Bala Singh from Rohini College of Engineering and Technology won the second prize.
Inter Collegiate Quiz was conducted in well

manner. All the colleges were eagerly participated in prelims and five colleges were selected for the finals. Prize Distribution ceremony was celebrated on the same day. Mrs. Ida Johny, Principal, Gnana Deepam Matric. Hr.sec.school, Agasteeswaram and Mrs. J.Shahila Jothi, IMC, Coordinator, Kumaraswamy Medical Trust Kottaram were the chief guests of the function. Prof. Janet Angel, welcomed the gathering. Dr.R.Rajesh, Principal, congratulated the winners. Chief guests gave away the prizes to the winners.

One Day Workshop On
DATA ANALYTICS AND ARTIFICIAL INTELLIGENCE

Department of Computer Science Engineering organized two days workshop on "Data Analytics and Artificial Intelligence" for second year and third year students.

The workshop was inaugurated in the august presence of board of the directors, student's secretary, treasurer. Respected Principal delivered the presidential address. Prof. Sahila Devi, Head, Dept of CSE welcomed and introduced the chief guest. There were totally 100 participants. This was organized with the aim of exploring the future with endless opportunities by upgrading your skills through workshops on emerging technologies.

The expert Mr.Jithin SL, Sr. Solution Architect & practice Lead, Middle East-WIPRO ,headed the technical discussion. The key objective of the discussion was to know the real-world examples where AI has implemented successfully, how technology has been impacting the people working in the respective fields. He encouraged students to do more mini projects using their domain knowledge. This would develop their technical knowledge. Further in his speech, He advised students on Interview Skills, Tips on Resume Building, Professionalism.

Students were given practical training on Data Analytics and AI under the guidance of Mr.Jithin,the guest speaker. Faculty in charges also participated and gained knowledge in AI. The guest was honoured for his unwavering support. Participation certificates were distributed at the end of the event.There was a good feedback received at the end of the programme, as students were able to add another technical skill in their skill set.

National Level Technical Symposium
LIVIC-2020

> " **CIVIL ENGINEERS**
> are the one who build the world
> and convert dreams into reality "

LIVIC 2K20 inaugural function started in The Grand Arena. Honorable Chairman Shri K.Neela Marthandan, Managing Director Dr.Neela Vishnu, Chief Financial Officer Dr.Blessy Geo, Dr.R.Rajesh , Dr.Sahaya Ruben-Head of the Department and other Department Heads, Staff and Student Coordinator and Secretary were present on the dias. The function started with a Tamil Thai Vaalthu, followed by welcome speech was given by the student secretary. Presidential address was given by respected principal Dr.R.Rajesh. Association Report was read by Head of the Department and he introduced the Chief Guest Mr.D.Sakthi, Founder & CEO of The Healers Foundation, Chennai.

He is a Motivational Speaker and an Unconventional Trainer who has recorded many transformations in the life of people and Organizational Growth. In his motivational speech, He focused on Students happiness during college life, Tips for arrear students. The whole arena was filled with Positive Vibes.

All technical and non technical events like Paper and Poster Presentation, Technical Quiz, CAD Modelling,Brick N Wall, Super Blumber were conducted in different venues. Students from neighboring colleges participated. We had total

count of 200 students registered for different events. Based on the potential of each students, winners list was prepared and Prizes were distributed by the Principal in the valedictory function.

Students were made to share their experience gained through LIVIC 2020. The function was finally ended by thanking Management, Principal, Head of the Departments, Faculties, Non-teaching staff and student coordinators who worked hard to make this event grand success as planned.

Technical Talk on
RECENT TRENDS IN COMPUTER SCIENCE AND ENGINEERING

A Guest Lecture on **"RECENT TRENDS IN COMPUTER SCIENCE AND ENGINEERING"** was delivered by **Mr. Jerwin Roy**, Senior Database Administrator, Mafiree Infotech & services. The event held on 1st July 2019 at Rohini College of Engineering & Technology, Kanyakumari, was attended by the faculty and UG students of the CSE department. The main agenda of the session was to get a complete idea on IT Field.

The Itinerary for the day was as follows:
- Artificial Intelligence
- Machine Learning
- Cryptocurrencies and Blockchains
- Internet Of Things(IOT)

The lecture was very interactive in which the students actively took part to enhance their knowledge. The session ended with a hearty thanks for sharing the knowledge on Recent trends in IT field and presenting a memento to MR.JERWIN ROY by the department Head, Prof.R.Sahila Devi. This was very fruitful lecture on the topic. Finally, the resource person thanked the Management for providing the platform to organize the program. He appreciated the faculty members, students and association coordinators for the successful conduction of the event.

Technical Talk on
DIGITAL IMAGE PROCESSING

A Guest Lecture on "Digital Image Processing" was delivered by Dr.C.Seldev Christopher, Professor, St. Xavier's Catholic College of Engineering, Kanyakumari. The event held on 22nd August 2019 at Rohini College of Engineering & Technology, Kanyakumari, was attended by the faculty and 4th year students of the ECE department. The main agenda of the session was to get a complete idea on fundamental and simulation concepts of Digital Image Processing.

The lecture was very interactive in which the students actively took part to enhance their knowledge about Image Processing. The session ended with a hearty thanks for sharing the knowledge on Digital Image Processing and presenting a memento to Dr.C.Seldev Christopher by our ECE department Head Dr.S.Mohanalakshmi. This was very fruitful lecture on the topic. Finally, the resource person thanked the Management for providing the platform to organize the guest lecture on Digital Image Processing. He appreciated the faculty members, students and association coordinators for the successful conduction of the event.

Technical Talk on
ARTIFICIAL INTELLIGENCE

A special Technical Talk was held on 2nd August 2019 organised by Dept. of CSE at Rohini College of Engineering & Technology, Kanyakumari. The main agenda of the session was to get various techniques,softwares followed in computer field. The gathering was welcomed and Chief guest was introduced by Prof.Sahila Devi, Head-Dept. of CSE. This session was delivered by **Prof. A.K. NAYAK, National Secretary/CSI**.

He deliberated on Artificial Intelligence; its definition, Applications with real life examples. He told us that at present, artificial intelligence is part of the fifth generation of computer programming languages. He also discussed concepts like Heuristics, Natural Language Processing, Knowledge representation, Automated reasoning, Machine Learning and Expert Systems. While explaining the important applications of Artificial Intelligence, he informed the enthusiastic audience that in the coming days, AI will become an important part of our lives. It is already being used in voice recognition, speech recognition, Image processing, computer vision and robotics. Such event would help student to gain coding knowledge used in the real-life application and prepares student for the changing world of technology.

The use of AI in cybersecurity creates new frontiers for security research. Specifically, the AI analytic tools, i.e., reinforcement learning, big data, machine learning and game theory, make learning increasingly important for real-time analysis and decision making for quick reactions to security attacks. AI technology itself also brings some

security issues that need to be solved. For example, data mining and machine learning create a wealth of privacy issues due to the abundance and accessibility of data. AI-based cyber security has a great impact on different industrial applications if applied in appropriate ways, such as self-driving security, secure vehicular networks, industrial control security, smart grid security, etc.

The event went on interactively. Question and Answer session conducted to know the level of understanding of the student. The event ended up with honoring the guest by Prof R.Sahila Devi. Head -Dept of CSE. Students Cooperation and Support made this event successful.

National Level Technical Symposium
RONIX 2K20

The Association of ECE 'the faire connectrons' organized a National Level Technical Symposium "RONIX 2k20" on 29.02.2020 in The Grand Arena for the benefit of the students and the function was presided over by Honorable Chairman Shri K.Neela Marthandan, Managing Director Dr.Neela Vishnu, Chief Financial Officer Dr.Blessy Geo V.M,Principal Dr.R.Rajesh, Heads of various departments, Teaching and Non-Teaching Faculty. Dr.T.Ramesh, General Manager, ISRO Propulsion Complex, Mahendragiri was the Chief Guest of the day.Students from various colleges participated actively in this Symposium.

The symposium was inaugurated auspiciously by the lightening of Kuthuvilakku. Following the welcoming remarks, Dr.R.Rajesh delivered the presidential address, in his speech highlighted the importance and objectives of any technical symposium. He talked about the purposes of organizing such symposiums to develop the skill set of promising engineering students. Followed by him, Prof. Morarji briefed the gathering and the Chief Guest.

Dr.T.Ramesh, General Manager, ISRO Propulsion Complex, Mahendragiri consented to deliver the chief guest address. He talked about the current challenges engineers face in the society. The expectations from the industry and wished every participant great success.

Technical Events such as Paper presentation, Circuit Debugging, Quiz, E-Waste Constructo,

Non-Technical Events like Photography, Link Wizard, Art of Act, Suit Up were conducted. This symposium witnessed the enthusiastic participation of over 200 students from other colleges.

As a part of this event, In-House Mini Project Expo was conducted the day before for Second and Third year students of ECE. It's a Intradepartmental competition which brings the competitive spirit among the students.

Evaluation of best project was done by the expertise and best three were identified. Best Project award was distributed on the day of symposium.

RONIX2K20 ended with distribution of awards and certificates followed by the vote of thanks.

NATIONAL LEVEL TECHNICAL SYMPOSIUM
IN-HOUSE MINI PROJECT EXPO 2020

The inhouse Mini Project Expo 2020 organized by Dept. of Electronics and Communication Engineering of RCET with an aim of providing platform for students to exhibit the talents. This would encourage student's curiosity and creativity.

The function was inaugurated by Honorable chairman Shri.K.Neela MArthandan and it was presided over by Managing Director Dr.Neela Vishnu, Chief Financial Officer Dr. R. Rajesh, Principal of RCET, Heads of the Department, Teaching and Non-Teaching Faculty. Apart from their curriculum, to gain practical knowledge about the Electrical Sciences this expo was conducted. Projects like Home Automation by Speech, Smart Road System, Ultra Sonic Blind Walking Stick, Heart Beat Sensor, EH tracker, Li-Fi, etc.,

The projects of the students were judged and evaluated by the respected faculty expertise of

the department on the basis of performance, quality, social responsibility, innovative idea and implementation strategy of the project. With much enthusiasm, students explained their work with the help of a presentation and then demonstrated the project, which took the judges to the world of Electrical Science. Good interactions between the judges and team members made students to know about different emerging technologies in various fields.

The best three projects were awarded on the day of Symposium RONIX 2K20.This act as a great motivation for the upcoming engineering graduates.

The function generated a high degree of excitement and participation in the faculty and students of the college with an aim of providing platform for students to exhibit the talents. This would encourage student's curiosity and creativity.

A State Level Project Exhibition
PROJECT EXPO 2020

A State Level Project Exhibition was organized by Rohini College of Engineering and Technology. Project Expo 2020 was organized with an objective of encouraging the spirit of research and innovations in students.
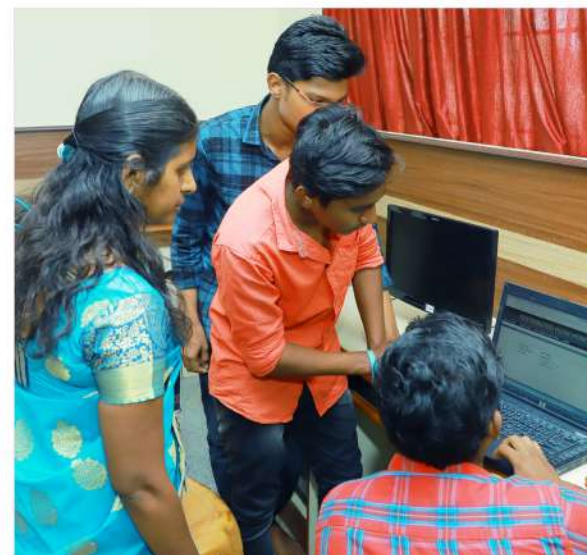
The technical event was inaugurated by Honorable Chairman, Managing Director, Chief Financial Officer, Principal, Event Coordinator Prof.Jeyakumar, Head of the Dept-EEE and Programme Coordinator of Expo 2020.

The presence of Head of the Departments, Teaching and Non-Teaching Staff made the event bright. To give a traditional touch, Lamp Lighting session was done which added a spark to the event.

Respected Principal Dr.R.Rajesh delivered the presidential address. In his speech, he stated the importance of learning new technologies and tools for the students, shared his valuable knowledge among the students highlighting the

importance of project making."

The displayed were much innovative. Colleges like Govt. Polytechnic, Sree Krishna, Sree Vaigundar, Hi-Tech, Morning Star, Vivekananda, NMS Kamaraj, Kamaraj Polytechnics from Tirunelveli and Kanyakumari district participated the event. Such events provide an opportunity for the students to demonstrate their learning experience. It perfects sets as a best example for Project Based Learning.

All the displayed projects were evaluated by the subject expertise and the best three projects were chosen based on Demo, Presentation, Application, Theme. The students were felicitated for their exemplary exhibits. Cash Prize of Rs. 4000 was awarded with Certificates for the best project. After the feedback session, the event ended with vote of thanks and National Anthem.

A Technical Interaction
RESEARCH SCHOLARS MEET

Centre for Research at RCET offer research programme on Material Science. It conducted technical interactive session with research scholars of NIWE. The inauguration happened with the august presence of Principal, Research Head, Heads of various department, Research Scholars and students. R.Rajesh, Principal of RCET gave a presentation on Wind Energy. Also, he guided and encouraged the students, faculty to publish or involve in

research work. Research Scholars participated from 23 different countries with a view to encourage young researchers and students for improving their research interests, providing them a platform to share their research work, receiving feedback from the peers and refining their ideas. The event also provides them with an opportunity to interact with the scholars and understand the latest trends in research in the field of Wind Energy.

International Conference on
RECENT INNOVATIONS IN COMPUTER AND COMMUNICATION

Department of Computer Science Engineering and Electronics and Communication Engineering organized 3rd International Conference on Recent Innovations in Computer and Communication.

The conference was presided by the Board of Directors, Chief Guest Dr. Keyan Bennaceur, Assistant Professor, School of Arts and Sciences, Amirtapuri delivered the chief guest address. Heads of all Streams and the Students and Research Scholars participated in this conference.

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 Department 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 the 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'19 was released. The technical session was guided by Chief Guest Dr. Keyan Bennaceur, 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'19. Then, The Principal of the college awarded the participants with certificates. Finally, the event was successfully end with National Anthem.

National Level Technical Symposium
MACH'20

The Mechanical Engineering Symposium provides an unparalleled opportunity to an individual to increase the depth of his scientific knowledge. The seminars offer an ideal platform to initiate inter-disciplinary work cutting across boundaries. The department maintains a very vibrant academic atmosphere through various academic initiatives.

The Department of Mechanical Engineering conducted a National Level Technical Symposium MACH 2019 which was presided over by Honorable Chairman, Vice Chairman, Managing Director, Chief Financial Officer, Respected Principal, Heads of the Department, Event Coordinators. Shri.P.Pandarm, Senior Scientific Officer, Nuclear Power Plant, Koodankulam had kindly consented to be the guest of MACH 2020 A Chief Guest address was given by Shri.P.Pandarm, Senior Scientific Officer, Nuclear Power Plant, Koodankulam 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. He also encouraged students to elicit innovative ideas and develop their skills by participating in various events to emerge successful in their focused areas.

Events like **PUBG, WATER BALLOON, ART FROM WASTE, AQUA JET, PAPER PRESENTATION, TECH QUIZ, PROJECT EXPO, ENGINE ASSEMBLY, JENGA, MR. MACH, CAD MASTERS** were conducted. Students participated in large number with enthusiasm. Different committees comprising of students, supporting faculty members formed to conduct the symposium. Faculty members of the department monitored the events and selected the winners. Prizes and Certificates were issued for winners and runners of each event. The certificates for winners were given in the end of the day by the Principal and Head of the Department. Event ended with National Anthem.

International Conference on
CAREER RESEARCH EDUCATION ALLIANCE TRAINING & ENTREPRENEURSHIP

Dept of Civil Engineering, RCET organized a Two days International Conference on Career Research and Opportunities. The conference organized in the premises of RCET, witnessed participation of 4 keynote speakers and 30 technical presentations spread over 9 technical sessions. The aspirants assembled from various

engineering colleges with a very highly competitive spirit to participate with the strong determination to include their achievements & accomplishments to their resumes. After the traditional welcome respected Principal delivered the presidential address.

Dr. K.P. Srinivasakumar, Strategic Advisor, Comorin International Institute of Management delivered the Key Note Address. Datuk. Dr. HJH. Bibin Florina Abdullah, Pro-Chancellor, Lincoln University College, Malaysia deliver the chief guest Address.

A souvenir and book of abstract was launched on this occasion. Followed by that Mr. Ashu Gadi, Regional Director of Korea University delivered the felicitation address.Dr.Juraev S.Sirojiddin, Director of Business Admini, Kyungdong University, South Korea said that to change the process of development, the students should inculcate the habit of challenging every process and stressed on collaboration for growth. Prof.Arindam, Director of Post Graduate Studies, Lincoln University College, Malaysia elucidated

on opportunities and challenges available in the field of Civil Engineering and how to convert the learning's into industry's expectation.

Dr.S.U.Kannan, Professor & Head, Dept. of Civil Engineering, Francis Xavier Engineering College stressed on the use of locally available materials in construction.

A cultural evening showcasing the student's talent was held in the conference venue. The best talents were recognized and the two-day event got concluded successfully with a good team effort. The conference ended with a valedictory function.

Guest Lecture on
PERSONALITY DEVELOPMENT

Our Personality is developed over the years and hence it is important to make sure that we develop or receive the positive traits in a right manner from kindergarten.

As our personality defines our status in personal as well asprofessional life. Hence this session was arranged to give a perfect guidance and shape to student's personality to achieve success.

A special lecture on "Personality Development" was organized by department of Computer Science and Engineering on 30th July 2019 at our campus.

The guest was welcomed and introduced by Head of the Department Computer Science and Engineering. The main agenda of the session was to get some tips to develop personality. This session was delivered by **Dr. Wilfred Blessing N.R, IT Department, Saalah College Of Technology, Salalah, Oman.**

In his session, he insisted to imbibe positive traits right from a young age. Also shared the current scenario of youngsters, their role and attitude towards development of oneself and society. He defines personality as a tool which connect the inner soul with the external world. Consumerist Personality type of this generation was explained.

Personality represents the people how you are. It is not just looks that are important and that define who you are. The personality of an individual is determined by his/her appearance, behavior, attitude, education, values and some more varying characteristics.

His interactive and gaming session helped students to analyse importance and role of personality in every individual's success.

RCET celebrates its College Day
RIPPLE 2020

The throng of RCET gathered on this two day to celebrate its ongoing journey of excellence in educational field.

RCET celebrates for two days as DJ Night and Cultural Night, from dance performances to plays and musical events to speeches. This day is eagerly anticipated by RCET family (both

teachers and students), every year. This is also a day where achievers are felicitated for their accomplishments in the academic year.

Ahead of fest mood, Day one is DJ Night. It is an event which is to bring out the grooves in each and every one. The DJ night was held to set a mood of celebration and create memories for students.

As the day light fades, The Annual Cultural Programme of RCET was held in a befitting manner. It was presided over by the honourable chairman Shri.K.Neela Marthandan, Respected

Managing Director Dr.N.Neela Vishnu, Chief Financial Officer Dr.V.M.Blessy Geo, Principal Dr.R.Rajesh, the function was attended by

Tmt.R.Revathi, District Revenue Officer and Additional District Magistratre, Kanyakumari as the chief guest ,Shri.Selvarajan, General Manager & Head, IREL(India)Ltd, Manavalakurichy was present as the special guest. This was followed by the lighting of lamp by the Hon'ble Chief Guest, Guest of honour and other dignitaries and they were felicitated by the students.

The chief guest also delivered a valuable speech. In her speech she gave much importance to the need for arranging such a programme. She encouraged the students to concentrate more

The audience comprising guests, students, faculty, staff, non-teaching staff etc., enjoyed every part of the programme with a great fun. A

great applause was extended for their laudable performances.

Success of this event couldn't be possible without commendable effort and meticulous

planning of "The Art Factory of Rohini", final year students coordinators. It was a very colourful and enjoyable day which a student can remember for a long span of time.

Annual Sports Day Celebration
YUDDHAMAE 2020

Annual Sports Day Yuddhamae 2020 was celebrated with great enthusiasm in RCET campus on 11th January 2020. The playground was overflowing with zeal, passion and excitement.

The programme began with the arrival of the Honourable Chairman, Managing Director, Chief Financial Officer and the Chief Guest Shri.V.P. Chandrasekar, IPS, Senior Superintendent

of Police, Kanyakumari, Guest of Honour Shri.N.Baskaran, Deputy Superintendent of Police , Kanyakumari. The students displayed a wide array of energetic and bouncy sports events ranging from the March Past, track events.The energetic performance of the students mesmerized the audience.

The winners of several events were awarded by the Chief Guest and Guest of Honor. The chief guest delivered the gathering the importance of Sports in Students life and applauded the management for encouraging sports among its Students. The programme successfully ended with National Anthem.

An End for a Good Beginning
GRADUATION DAY 2019

Graduation Ceremony was held on 12.05.2019 The Grand Arena. The function started with the Academic Procession in which The Principal, HOD's, Directors and the Chief Guest of the ceremony Dr. Mylswamy Annadurai, Vice President, Tamil Nadu State Council for Science and Technology, Project Director, Chandrayaan-1 and Guest of Honor was Shri.G. Madhavan Nair was the former Chairman of Indian Space Research Organization.

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 of the ceremony Dr. Mylswamy Annadurai delivered the Graduation Day address, he pointed out that "Learning is a Continuous Process by the hard work and Dedication by teachers in shaping the grad-uands as a responsible citizen of the country. 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. I am deeply impressed by your Management's commitment to quality education. 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.

Inter School Cultural Fest
SPARKLES 2019

Rohini College of Engineering and Technology hosted SPARKLE 2019, an Inter-School Cultural Competition for students on 26th & 27th November, 2019 with great zeal and enthusiasm.

Honorable Chairman Shri K. Neela Marthandan, 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. 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.

The two-day cultural extravaganza was organized with mélange of events for students in three categories (Grade 1 - 6th - 8th std, Grade 2 - 9th & 10th std and Grade 3 - 11th, 12th std). Overall Trophy was won by SM Matriculation School, Mylaudy. Their Consecutive winning shows the best practice of the SM Management, being inculcated to their Students, their tireless effort has made the Students Achieve more. Enormous response from children, parents and teachers to the State-level Event.

SOCIAL RESPONSIBILITY

Creates Inspiration to make a difference for Tomorrow!

AWARENESS PROGRAMME ON FINANCIAL LITERACY

Financial literacy is increasingly important as it has become essential that individuals acquire the skills to be able to survive in modern society and cope with the increasing diversity and complexity of financial products and services available. The NSS student's unit of RCET has effectively organised and participated in **Awareness Programme On Financial Literacy** in RCET Campus. The objective of implementation of Financial Literacy Awareness Programme was to create awareness and educate rural masses about management of money, importance of savings, advantages of saving with banks, other facilities provided by banks and benefits of borrowing from banks. The programme was headed by Shri.K.Neela Marthandan,Chairman and presided by Dr.Neela Vishnu,Managing Director and Dr.Blessy Geo, Chief Financial Officer,Dr.R.Rajesh,Principal.

The Principal delivered the presidential address stating the importance of Financial Planning.

Chief Guest Mr.Roger Jees Smith gave an effective lecture on Finanaical Literacy. In this program, Interactive sessions and videos made students aware about various methods of financial management like savings, expenditure, government schemes.

ROAD MAINTENANCE PROGRAMME

The NSS student's unit of RCET has effectively organised and participated in Road Maintenance work in and around the area of RCET Campus. The programme was headed by

Shri.K.Neela Marthandan,Chairman and presided by Dr.Neela Vishnu, Managing Director and Dr.Blessy Geo, Chief Financial Officer, Dr.R.Rajesh, Principal. The Principal delivered the presidential address stating the importance of Road Maintenance because Maintenance of roads is undertaken to ensure the safety of traffic and to sustain the use and appearance of the road.

The main objectives of National Service Scheme is to develop among themselves a sense of social and civic responsibility. The students actively participated under the guidance of Dr. SenthilVel, Head Coordinator of NSS and his team. The purpose of conducting such programmes helps students to understand and creating awareness of Social Issues, Environmental Cleanliness.

EYE CAMP AND DENTAL CAMP

NSS Units of RCET, Rotaract club & Rotary club of Nagercoil Town jointly organized Free Eye Camp and Dental Camp in association with Bejan Singh Eye Hospital, Nagercoil.

The board of directors, NSS Coordinator Dr. Senthil Velmurugan, Chief Guest Dr. Vijayakumar presided over the meeting. Chief Guest delivered a talk on "Food Habits and Healthcare". Followed by him, Eye specialist

from Bejansingh Eye Hospital and RamaMoorthy Eye Hospital examined around 300 students with state of art equipment. The objective of the general eye check-up was to facilitate early deficiency among the students and provide tips on caring for and protecting their eyes. The camp witnessed enthusiastic participation from the teachers and students. NSS Student coordinator delivered the vote of thanks.

WORLD CANCER DAY 2020

World Cancer Day is a global day marked on February 4 to raise awareness of cancer and to encourage its prevention, detection, and treatment. This year's theme for world cancer day is – I am and I will. This theme highlights the value of every individual to fight against cancer. It is an empowering call-to-action asking people to take action to save the future. The theme also acknowledges that all of us can fight against cancer.

As a part of celebration with the objective to create awareness on Cancer, NSS Unit of RCET organized Cancer Awareness Programme.Chief Guest Mr.S.Senthil Kumar,Director Sreeram Cancer Trust,Nagercoil delivered a talk on "Cancer Awareness its prevention, detection, and treatment" on 4th February, 2020 . Various awareness activities regarding cancer types, causes and prevention were taught to students.The guest was honoured for his valuable time and support. The program was coordinated by Dr. Senthil Vel Murugan, NSS Coordinator of RCET. The programme successfully ended with National Anthem.

AWARENESS PROGRAMME ON KAVALAN APP AND POCSO ACT

Awareness programme on Kavalan App and POCSO Act was conducted by NSS unit of RCET aimed to spread the usuage of Kavalan SOS App for the safety and Welfare of Women in the Society.Programme was inaugurated by Board of the Directors and Chief Guest Mr.Baskaran,Deputy Superintentdent of Police ,Kanyakumari.He explained in detail about the usage of Kavalan App and POCSO App for the safety of Children in Society.Mrs.Menaka address the gathering about the installation of these Apps. Mrs.Shanthi (AWCS) Inspector of Police gave a wonderful talk on the problems faced by Women in Society.

THE NATIONAL VOTERS' DAY 2020

The National Voters' Day (NVD) was celebrated in RCET Campus, to mark the Foundation day of Election Commission of India, which was established on 25th January 1950.

The 10th year celebration started with rally from Vatakottai Junction which was inaugurated by Mr.Baskeran, DSP, Kanyakumari. Govt. officials, public and students of RCET pariticipated. The main purpose of this celebration is to encourage, facilitate and maximize the enrolment, especially for the new voters. The day was utilized to spread awareness among students or the new voters on the voting procedure and its benefits.

Followed by the rally, Dr. Morphy Alexander,Dean of MS University Constituent College, Palkulam delivered the inaugural function followed by the

Welcome address by Dr.Rajesh.R, Principal of RCET.

Pledge was undertaken by the participants as this year marks an important milestone in the history of Indian democracy as Election Commission of India (ECI) completes 70 years of its journey.

The Awards for the Best Polling Station Officers was distributed for their outstanding performance in the conduct of elections in different spheres and contribution in the field of voter awareness and outreach.

The theme for NVD 2020 is 'Electoral Literacy for Stronger Democracy' focusing on voter education and renewal of citizens' faith in the electoral process.Celebration successfully ended with National Anthem.

REPUBLIC DAY 2020

Republic day 2020 was celebrated on January 26th, 2020 at RCET Campus in the august presence of Chairman, Managing Director, Chief Financial Officer, Principal, Head of the Department

and students. The respected principal hoisted the flag. This day was celebrated to commemorate the day when Indian constitution came into force and India was declared as Republic. Every Indian celebrates this day as a symbol of pride. Principal delivered a talk on "India's freedom, the roles of every student". Several activities, some traditional performances and programmes were conducted under the guidance of NSS Coordinators in Opulent Hall. Students delivered excellent talk about the scarification of every freedom fighter. Thus, happiness was shared by distributing sweets and this day was celebrated with full of zeal and enthusiasm. The program ends with the national anthem.

The International Women's Day Celebration
SINGAPENNAE 2020

The International Women's Day is observed every year on March 8 to celebrate the women's movement and struggle for equality.

Women Empowerment Cell (WEC) of RCET organized SINGAPENAE 2020 on account of women's day. According to the United Nations Women, the theme for International Women's Day 2020 is "I am Generation Equality: Realizing Women's Rights". The board of directors inaugurated the event. The event started with Tamil Thai Valthu and lamp lighting session, which added a traditional touch to the event.

Dr.Jani Subha, Convener of WDC, delivered the welcome address and recited a poem about WOMEN and their speciality. Dr.R.Rajesh, Principal of RCET delivered the presidential address. In his address, he gave an explanation on the word SINGAPENAE. He uttered into a mic about," how women should never fear that they cannot achieve anything; they should just go ahead and

do whatever they want to". Also shared about the positivity's of all women. All his advises mixed with humorous sense made a good start. Prof.Jeyakumar, Head-Dept. of EEE, He advised the women community to be bold, brave and confident. He shared about women's rights in every aspect of life and crime committed against women every day, women security. He finally quoted "Being a woman is the best way of being in the world."

The cultural part of the event started with great enthusiasm. The heads of the department presented their views about the role of women in family and society. Faculties were honored for their participation in various cultural activities. The best five Singa pengal was awarded. The program ended with sweet distribution and feedback session. The management congratulated the effort of WEC members and its coordinator Dr.Jani Subha for conducting this fruitful session.

HELMET AWARENESS PROGRAM

The prime motive of this awareness programme was to decrease the death rate of road accidents and to create awareness on the need to wear helmets. The Chairman Shri.K. Neela Marthandan, The Managing Director Dr.N.Neela Vishnu and the Principal Dr. Rajesh graced the occasion with their valuable presence. Dr. R. Rajesh Principal gave the presidential address.

A mega rally was started from Kanyakumari beach to our campus. Mr.Bhaskaran, Deputy Super indent of Police, Kanyakumari was consented as Chief Guest of the awareness programme and awareness rally. He stressed

upon the importance of wearing helmets and complying with traffic rules, instead of seeing helmet as a burden. Motorists must wear headgears to protect themselves from road accidents.

This rally was co-operated with more than 600 students took part in the event and carried placards about the benefits of wearing helmets. The students were appreciated for these valuable efforts. The management and principal appreciated the students for their enthusiastic participation in their awareness rally. Thus, the event ends up with a life message.

NATIONAL SERVICE SCHEME SPECIAL CAMP

National Service Scheme. Special Camping is an integral part of the social work. It has special appeal among the youth and provides unique opportunities to the students for team effort, expressing these interests, Sharing, helping the needy and constant interaction with the society.

Unit No: NSS FU-1117 & NSS SFU-2198 organized various events for the development of the campus to understand the issues of national importance of deprived community. The themes of this special camping programmes are Blood Donation Camp, World Youth Day.

The 7 days NSS program encourage the students to work along with the society in rural areas, thereby develop their Characters, Social Consciousness and Commitment, Self-discipline and helpful attitudes towards the community.

The objectives of the camping were building up potential efforts on new intellectual pursuits Day-1 event was Swachala Hi Seva 2019 (plastic free India) inaugurated by Mr. Siva Arunachalam, Executive Officer, Town Panchayat, South Thamarai Kulam and Mr. Durai Lingam,President, South Thamarai Kulam.

Day-2 camp special event was Fit India Movement (Yoga Training) inaugurated and guided by Dr. Arasu, Certified Diabetes Educator, Natural Health Care Research Centre, Nagercoil.

Day-3, Tree Plantation Event was organised Mrs. Sheela John, Horticulture Dept., Kanyakumari assisted students in Planting varieties of Saplings

and Exhibition of Palm Objects were displayed to create an awareness among students on Natural Resources. Awaress Programme was guided by Mrs. Revathi, NSS Coordinator, Govt. HSS, Agasteeswaram.

On Day-4, Skill India Programmes on Spoken English conducted by Prof.Abima, Dept. of English, and Repairing of Electrical things at free of cost done by Faculties and Students of RCET was guided by Prof.JeyaKumar,Head-Dept. of EEE.

Medical Camp was conducted on Day 5 in association with Rotary Club of Nagercoil. Dr. Bejan Singh, Bejan Singh Eye Hospital,Dr. Vinni, ML Hospital, Dr. Jeya Kumar, Rama Moorthy Hospital supported our students to conduct Free Medical Camp.

Practical Training of Agro technology was conducted on Day 6 by Dr.Indran, Director-Research , RCET. On day 7, Clean India (Maintenance of Road and Canal) guidance and awareness was created by Respected Principal Dr.R.Rajesh.Followed by that, Valedictory function was conducted and certificates were issued by Principal for all Coordinators and Volunteers of NSS. Dr.Senthilvel Murugan, Coordinator thanked the management for the wonderful support for the successful execution of seven days NSS CAMP.

Literary vision programmes like Road safety awareness Rally, Helmet awareness, Skill India, National voters' day, drawing competition, world Cancer day were also conducted throughout this special Camp. Such initativeness help students to build a strong and healthy society.

COVID AWARENESS PROGRAMME

The healthy, safety and well being of our students, staff and society in our top most priority. As per the order of government, our management has taken initiative steps to aware the students.

Three days awareness programme on COVID 19 was conducted and inaugurated by honourable chairman, Shri. K.Neela Marthandan, Venerable Managing Director Dr.N.Neela Vishnu, Chief Financial Officer Dr. Blessy Geo, Respected Principal Dr. R.Rajesh, Programme coordinator Dr. Senthil vel Murugan and the Staff Incharges.

The chief guests given enough message and shared information about the "novel virus" and the precautionary measures needed to escape from getting infected.

We have decided to keep our surroundings hygienic and educate a student about the serious issue so they can convey the awareness with the fellow beings.

On the 1st day, Dr. Glory Jenifer, Govt. Medical College and Hospital, Asaripallam advised the students to take active steps like wash their hands frequently and insisted self-maintaining.

Followed by, the 2nd day, Dr.Dhanish, Kumaraswamy Hospital, Kottaram suggested the students to follow necessary instruction and share the local people to aware of the outbreak and take steps needed to save themselves from it.

On the 3rd day, Dr. M.Radhakrishnan, M.S. (Gen. Surg), M.Ch., (Plastic) started with awareness attitudes and aware the signs of the virus and Steps to report to a health official, if symptoms indicate concern of the situation.

The staff fraternity and the students of RCET thanked our management for providing credible, timely information and awareness programme to our students and staff members.

CROWNING ACHIEVEMENT OF 2020

"Moments of Pride"

Students of RCET achieved many Prizes, Medals, Trophy and Championships in various tournaments in the academic year of 2019-2020 trained by the expertise of our Institution.

SPORTS ACHIEVEMENT

- **Suchitan Vajpayee** (IV Year Civil) participated in Anna University **National Level Marathon Tournament** Kanyakumari District Level 20 km Mini Marathon and **won the First prize** and Rs.5000 cash prize.

- **Vignesh.N** (IV Mech) has won **First prize in Pole Vault** and **Third prize in 5000m Anna University Inter Zone** Athletics for men.

- Received **Overall Second place in Anna University Zone -19 Athletics for Men**

  Our students won,

- 1st prize in Hammer Throw, 5000m, Long Jump, Pole Vault.

- 2nd prize in High Jump, Shot Put, 4x100m Relay, 4x400m Relay, Men Volleyball, Hand ball, Chess.

- 3rd prize in 100m, Triple Jump, Hammer Throw, Discuss Throw.

- Received **Overall Second place in Anna University Zone -19 Athletics for Women**

  Our students won,

- 1st prize in Javelin Throw, Discuss Throw, Hammer Throw, Pole Vault.

- 2nd prize in High Jump, Triple Jump, Long Jump, 10000 m, 4x100m Relay, 4x400m Relay.

- 3rd prize in Heptathlon, Long Jump, 5000m, 10000m, Hammer Throw, Shot Put.

- Won **Second place in Long Jump** (Performance: 6.05m) in Athletics meet organized by Kanyakumari district Association.

- Participated in various tournaments and won **3rd prize in Agastheeswaram Volley Ball Tournament**.

SCIENCE AND HUMANITIES

- Students of First year won First and Second prize in Paper Presentation, Art from waste, First prize in Collage Making and Science Expo in National Level Technical Symposium "Current Research in Engineering Science and Technology 2019 held at Arunachala College of Engineering for Women.

COMPUTER SCIENCE AND ENGINEERING

- Won four 1st prizes in Paper and Project Presentation-Hardware in National Level Technical Symposium conducted by St.Xaviers Catholic College Of Engineering And Technology, Chunkanagadai.

- Won four 1st prizes, two 2nd prizes in Technical events such as Paper Presentation, Tech Talk, Tech Connect conducted by Arunachala College Of Engineering For Women, Vellichanthai.

- Won two 1st prizes, in MEME Creation, PUBG and Won two 2nd prizes in BUG Master and Web Designing in Technical Fest '19 conducted by Cape Institute of Technology, Levengipuram.

- Won First place in Debugging conducted by DMI engineering College. Aralvaimozhi.

- Won three 2nd prizes in technical events like Be Cool, Web Designing of National Level Tech Symposium organized by Dr. Sivanthi Aditanar College Of Engineering, Tiruchendur.

- Participated in National Level Technical Symposium and Won two 2nd prizes in Poster Design organized by Mar Ephrem College of Engineering, Marthandam.

- Won 2nd prizes in Project Expo '19 organized by Rajas Engineering College.

ELECTRONICS AND COMMUNICATION ENGINEERING

- **Ms. Adlin Mahiba** (II year ECE A) received **First prize** and **Aziha** (II ECE A) received Second place in **District Level Skill Competition '19** organized by Tamil nadu Skill development corporation.

- **Ms.Isha.C** (III year ECE) received **ISTE Chapter Best Student Award 2019** from Indian Society for Technical Education (Tamilnadu Section).

- Won 1st prizes in Technical and 2nd prize in Paper Presentation in technical fest Quiz conducted by Loyola Institute of Technology and Science, Thovalai.

ELECTRICAL AND ELECTRONICS ENGINEERING

- Won 2nd prize in Poster Presentation, 1st prize in Blind Coding, 1st prize in Poster Designing, PUBG of Technical Event IET Kanyakumari Local Network Technical Symposium held at St.Xaviers Catholic College of Engineering, Chungankadai.

- Third year students have won 1st and 2nd Prizes in National Level Technical Symposium organized by Dr. Sivanthi Aditanar College of Engineering, Tiruchendur and won First prize in Paper Presentation and Meme Creation in Technical Fest organized by KNSK Polytechnic College, Nagercoil.

- Our EEE student Rekha and team got selected for Student Innovator 2019.

- Won 1st prize in Technical Quiz Competition organized by DMI Engineering College and 3rd Prize in Circuit Debugging Technical Competition organized by St.Xaviers Catholic College of Engineering.

CIVIL ENGINEERING

- Won Overall Championship Trophy in National Level Technical Symposium held a PET Engineering College, Vallioor.

- Received 2nd prizes in Poster Presentation, Model Making, Technical Quiz organized by National Level Technical Symposium organized by Universal College of Engineering, Tirunelveli.

- Won 1st prize in Surveying, Technical Fest organized by Syed Ammal College of Engineering, Ramanathapuram and First prize in Model Making of FACE2020 organised by Annai Velankanni College of Engineering, Azhagapapuram.

- Received 1st prize in Technical Quiz, National Level Technical Symposium organized by V.V College of Engineering, Tirunelveli.

- Won 1st prize in Bulding Block, Face Painting, Model Making, Connection Technical Events of National Level Technical Symposium organized by Mar Ephrem Engineering College, Marthandam.

- Won 2nd prize in CAD Modelling competition of MODEL Expo 2020 conducted by DMI Engineering College and won 2nd prizes in various competition like Technical Quiz, Poster Presentation, Code Cracking conducted by St.Xaviers Catholic College of Engineering, Chungankadai.

MECHANICAL ENGINEERING

Received First Prizes for

- Lathe Finish Competition conducted by KNSK Polytechnic College, Nagercoil and St. Xaviers Catholic College Of Engineering And Technology, Chunkanagadai.

- Mantling and dismantling, Technical quiz in National Level Symposium organized by Stella Mary's College of Engineering, Ganapathipuram.

- CAD Modelling conducted by Kongunadu College of Engineering, Erode and PSN College of Engineering and Technology, Tirunelveli.

- Poster and Project Expo conducted by Loyola Institute of Technology and Science, Thovalai.

- Aqua Missile, Technical Event organized by Ponjesly College of Engineering, Parvathipuram.

Received Second Prizes for

- Lathe Finish in Technical Fest organized by PET Engineering College, Vallioor and SCAD Engineering College, Tirunelveli.

- Poster Presentation in National Level Tech Symposium organized by Cape Institute of Technology, Levenjipuram and SCAD Engineering College, Tirunelveli.

- Project Expo 2019 organised by CSI Institute of Technology, Thovalai, KCG College of Engineering Karapakkam and St.xaviers Catholic College Of Engineering And Technology, Chunkanagadai.

- Paper presentation, Technical quiz, Project Expo, Poster Presentation,Technical events organized by Loyola Institute of Technology and Science, Thovalai DMI College of Engineering and University V.O.C College, Tuticorin.

- For Speakathon and Pencil sketch in Technical Event organized by Stella Mary's College of Engineering, Ganapathipuram.