

A REPORT
On
National Science Day Celebration-2019
28th Feb, 2019

The “National Science Day Celebration-2019” was conducted successfully on 28th Feb, 2019. **Dr. M. Sugunalakshmi, Sr. Principal Scientist, Polymer Science and Technology, CLRI, Chennai** was invited as a **Chief Guest** for the program as our most respected and beloved **Principal Dr. P. Shankar** was very particular about inviting a scientist on Science Day. The event was inaugurated by **Sir. Dr. M. Ponnaivaiko, Provost, Dr. S. A. V. Satya Murty, Director, ETR, Dr. S. P. Sangeetha, Vice Principal, Academics, Mr. T. Srinivasan, Head Operations and Mr. N. Lakshminaraynan, HOD, I/C H & S** and the **Chief Guest** with the lighting of the ceremonial lamp. This was followed by welcome address delivered by **Dr. K. Sanghamitra**, Coordinator of the program highlighting the significance of celebrating the Science Day in remembrance of Sir Chandrashekhara Venkata Raman for receiving the noble prize for discovery of Raman Effect. Our Provost has thrown light on the significance of science day and the theme of this year’s science day “Science for the people and people for the Science” and also the role of science and technology in our daily life. Our Director, ETR had spoken on the emphasis of science and technology for our present generation and motivated our students for better research while applying innovative ideas. Our Vice Principal, Academics has elaborated the role of students in the development and progression of research in the field of science and technology to take up challenges at a higher level. **Dr. R. Nagalakshmi**, Coordinator of the program has introduced Our Chief Guest about with respect to her academic and research career and her expertise in various research fields such as synthesis of Epoxy resins, Nano composites, 3D printing, etc.

Dr. M. Sugunalakshmi our chief guest has highlighted the present day scenario of science and technology and added a note on the research areas gaining significance at India and global level. She had appreciated the organizers and the department for an attempt in motivating the students to focus on the challenges and come up with innovative ideas on the theme. Our Head Operations has emphasized our role in widely spreading the significance of scientific applications in our daily lives, the various activities, efforts and achievements in the field of science and to implement new technologies for the development of science. Our HOD, I/C, H & S has spoken on the various challenges to be taken up in the field of science and technology and role of engineers and scientists in developing our country.

The chief guest was honoured by **Sir. Dr. M. Ponnaivaiko, Provost, Dr. S. A. V. Satya Murty, Director, ETR**. An inspiring technical talk on **3D Printing Techno Science for the Next Gen** with amazing models was delivered by our chief guest. Our Provost and Director, ETR, faculty members and students were impressed by her efforts in inspiring young minds by explaining the concept of 3D Printing Technology with marvellous models and are interested in having a collaborative work with her.

Our students and faculty were thrilled to know the various applications of 3D Printing using the technology in the real life world. Her suggestions gave a new perspective on available opportunities. Her enthusiasm in interacting with the students during the science exhibition has motivated our students in doing much more which would help them in their future endeavors.

A meeting was conducted for interaction of all the HOD's of various departments with Dr. M. Sugunalakshmi our chief guest for discussions to have some collaborative research work.

Then it was followed by Science Exhibition, Poster Presentation and Quiz by our I year B.E students. The working models prepared for science exhibition by our students have reflected their innovative ideas, creativity and talents. The models, their explanation and justification for the questions posed by the judges was highly appreciated. Tesla coil assisted air pollution sensor, sound produced by LED light and hydraulic over bridge were the highlights of the exhibition.

Excellent poster presentations on various concepts of science and technology were displayed. Posters entitled "Science builds the future, Merits and demerits of science and technology, Health effects of pollution and Artificial Satellites" were the highlights of this event. Quiz was conducted in five rounds comprising of questions in physics, chemistry, general science, visual round on scientists and noble laureates to test the level of knowledge of our students. Our students proved their efficiency by answering spontaneously to the questions and astonished our judges. Students have participated with enthusiasm in debate, oral presentation and on the spot speech conducted prior to the program and proved themselves. Almost all the I year B.E students have taken part in some event or the other and made this event a grand success

The entire event provided a platform to the students to prove their talents, bring out their creativity and face the challenges and overcome their weaknesses.

The students were excited and overwhelmed to receive the prizes and certificates over the hands of our chief guest from CLRI Dr. M. Sugunalakshmi during the valedictory. The entire team is highly thankful for her patience and support till the end of the program.

The program concluded with vote of thanks delivered by **Mr. N. Lakshminaryanan, HOD, I/C H & S** who has thanked the organizers, all the team members, students for their active participation, his gratitude to the Chief Guest for her patience throughout the program and for sparing her most valuable time for us, lastly but not the least our management and administration for their support in organizing this event successfully.