

## National Science Day Celebrations 2021 held on 2<sup>nd</sup> of March 2021 at KMICS

### REPORT

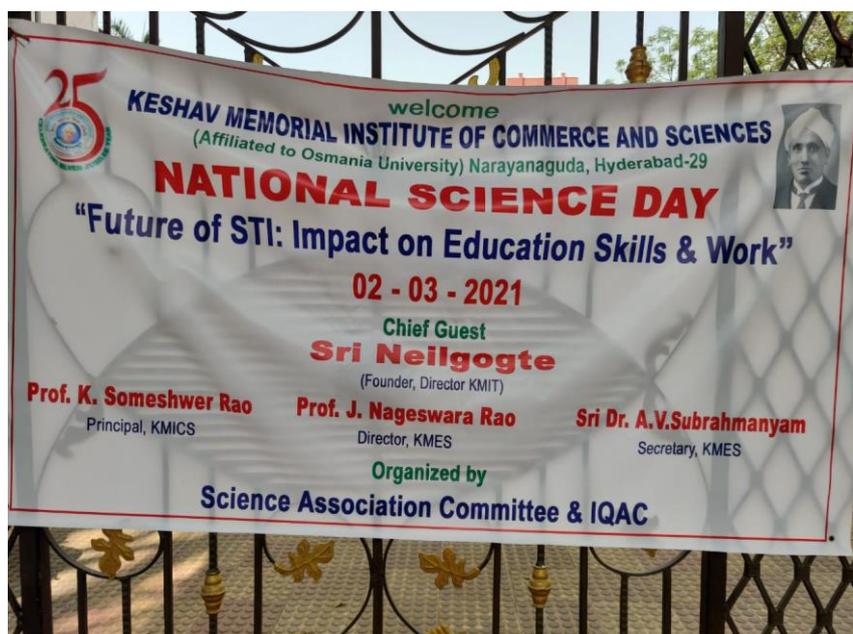
Every year, KMICS conducts National Science Day Celebrations honoring Dr. CV Raman's contributions, and every time it has been the institute's interest to conduct various programs, and competition, where students actively participate and outstand in quiz, presentations of their project works, in the form of live models, and as ppt presentations, debates on challenges, seminars, and further exhibiting their creativity in science in the form of artworks.

With the support and encouragement of management

(secretary, Dr.A.V.Subramanyam, Joint secretary Sri. Sridhar Reddy, Treasurer, Sri. L. Prabhakar), under the directions of Director, KMES, Dr. J. Nageswara Rao, and under the leadership of Principal, Dr. K. Someshwar Rao, this year National Science Day Celebrations were conducted, by following Covid norms.

Understanding the busy schedules of students appearing for untimely exams, members of science association, led by Ms. Sravnathi, Lecturer and Head, Department of Chemistry, PG, have planned for motivational speeches for students to inspire them, undertake developmental activities in science.

Dr. Neil Gogte, founder and director of KMIT, who has crossed many milestones to achieve his dream of creating a niche of excellence in science was the invited chief guest of the day.



Dr. J. Nageswara Rao, Director, KMES, and Dr. K. Someshwar Rao, Principal, KMICS have joined the hospitality for Dr. Neil Gogte

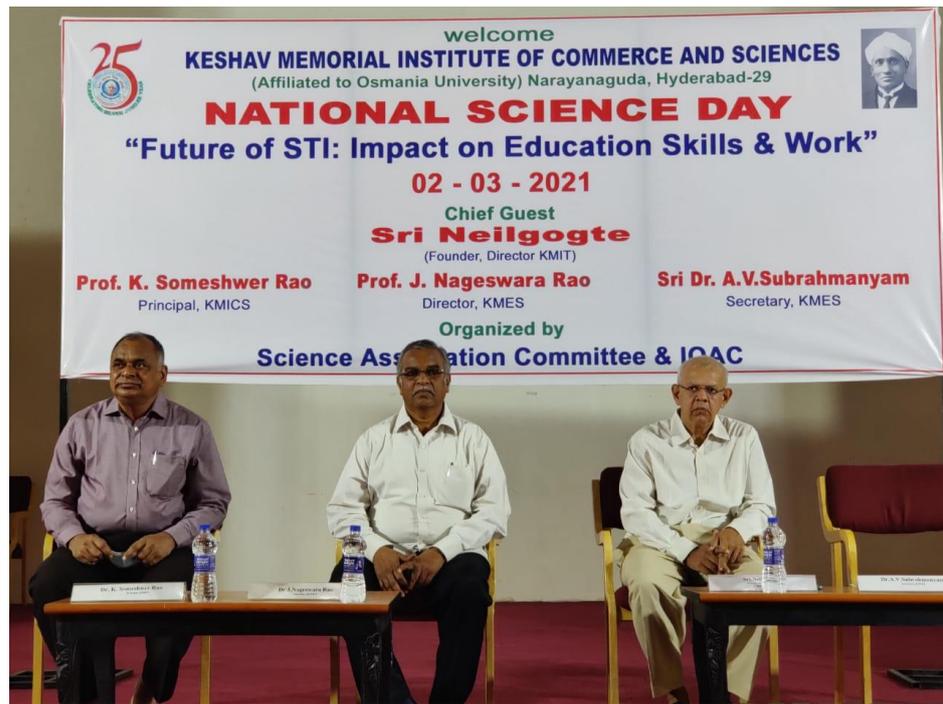
All the members of science association, Principal, KMICS, Director, KMES, and the Chief guest have joined for homage to father of KMES Sri. Keshav Rao Koratkar.



Principal, KMICS, and Director, KMES, have accompanied the Chief guest to the SP HALL



Miss.Venuka, faculty of KMICS, and anchor of the day has invited the Chief guest, Principal, KMICS, and Director, KMES on to the stage. Chief guest was welcomed with sapling by student.



It is a customary tradition of KMICS to start any program by offering prayers to the lord Vigneshwara, and Goddess Saraswati, mother of Knowledge and Education. Prayer song was by Miss Radhika, faculty of KMICS. During the prayer, Jyoti was lit by the chief guest, Principal, KMICS and Director KMES, and helped by Ms.Padmaja, and Ms.Deepika, faculty of KMICS



Soon after the prayer, Principal KMICS was invited to the dais for welcome speech.



Principal, Dr.Someshwar Rao, has welcomed all the students, and faculty and orated on the importance of the day, briefing on Dr. CV Raman's contribution for science. Further he added that the reason for conducting today's program was mainly to motivate students to actively participate in science programs and take a path towards innovation. Sir has emphasized on the theme of the program "Future of STI: impact on Education, Skills and Work", and briefed on the importance of the chief guest's speech for the day.

Following welcome speech by the principal, Ms.Sravanthi, Convenor of the program, and who has been the convenor for Science day celebrations for the last few years, described the way the celebrations have been conducted every year. Madam has reminded that it was not a single day program in the previous years, but a series of programs spread over 5-6 days in the name of quiz competitions, student seminars, debate programs, model presentations, and art shows. Madam has conveyed that due to Covid norms, and due to the untimely exams, for this year the program was confined with motivational lectures, and promised to students that the same old activities will be conducted upon the return of normal days.

Soon after Convenor speech, Ms.Sangeetha, faculty, KMICS, has presented the biodata of the Chief Guest, Sir. Neil Gogte., his life journey in academics and his contributions in science, and requested sir to deliver his speech.

Sir Neil Gogte, has started his speech questioning science and technology in the nation, and the way academics has been, in pursuing science. He concerned on the age-old practices, and old school methods in teaching science, saying that, it has only grown silos in science in the name of its' different branches. He has raised concerns on students going out with silos degree, and soon finding themselves that they need additional skills from different disciplines. He has quoted an example of Indian Missile Program, where, a person needs to have skills from at least three different disciplines, physics, chemistry, and computer science.

He suggested that the pure science branches, can be more productive in development of novel technologies and products when they collaborate and become inter-disciplinary. He has suggested for integration of different disciplines, quoting his own project works. He has explained about his projects on addressing cancer and on agri-genomics. His project on cancer was to develop an AI tool that would identify a cancer patient based on the pathological observation, which otherwise requires a strong technical expertise. For this project, he has chosen students pursuing biology and students pursuing engineering, trained them in their respective disciplines, and then integrated their knowledge for the development of his tool.

He said that after attaining autonomous state for KMIT, he has brought vast changes in delivering knowledge and skills to students, and said that his students are trained with skills while gaining knowledge. He has commented on nature of examination system, and asked the educators to develop examination methods to identify the real intellectual talents, than just a person with memory backup. He has suggested for reasoning methodologies and open book system of examination. He has further commented on the existing NAAC related categorization and suggested to break the walls of silos.

.He has appreciated the new educational policy and opined that it will now enable a student to have an inter-disciplinary degree, and obtain a holistic education.

He has added on the future of work and nature of work and said that the previous and current nature of works will soon disappear where a person is identified by the place where he is working and said that soon the days are coming where a person will be identified based on his own skills and will be a self-brand.

Miss Veda, Faculty of KMICS, offered thanks on behalf of KMICS for his though provoking and motivating speech and said that sir's speech has shown the students their future path, as what they have to concentrate and develop on, to be a successful individual.

Dr. Nageswara Rao, Director, KMES, felicitated the chief guest with memento and honored with shawl.

The Program was concluded with National anthem.

