

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE (UGC - AUTONOMOUS)

Report on National Science Day Celebrations Organized by Department of Physics - MITS 28th February 2018



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National Science Day Celebrations:

The Department of Physics, Madanapalle Institute of Technology & Science celebrated 32nd National Science Day on 28 February 2018 to mark the discovery of the Raman Effect by Indian Physicist Sir C V Raman on this particular day in 1928. For his discovery, Sir C. V. Raman was awarded Nobel Prize in Physics in 1930.

Every year, this day is celebrated across India for spreading the message of importance of science and its applications among the people. Govt. Of India also announces a particular theme for it and current year theme is "**Science and Technology for a sustainable future**".

Program Details:

The program started at 10:00 AM by inviting the dignitaries on the stage by moderator Mr. T. Suheab Khan of I B. Tech.

A prayer song was sung by K. Roopakala of I B. Tech followed by the welcome address by **Dr V K Verma**, HoD, Dept. of Physics. He briefly described about Sir C V Raman and mentioned the importance of National Science day. He also recalled the contribution of other Indian scientists who made great discoveries and advanced our knowledge about universe.

Dr B Jagadeesh Babu, Assistant Professor, Dept of Physics discussed in length the career of Sir CV Raman and his accomplishments. He apprised the audience of the details which laid to the great Noble prize discovery by Sir C V Raman. He also mentioned Sir C V Raman's other research interests in related fields. Finally, he spoke about the importance of National Science day celebrations and how technology is providing helping hand for Specially Abled persons.

Prof. K. R. Kashwan, Dean ECE & EEE touched the life of Sir CV Raman in different perspective describing how he could see beyond the visible region. He explained the phenomena of scattering when light passes through a transparent medium, as observed by Raman, the wave length of scattered rays is different from that of the incident rays of light. The Raman Effect led to the further research in biology for vision phenomenon in humans. May be in future that could lead to integrating optical sensor signals to nerve system in human.

Prof. P. B. N. Prasad, Associate Director R & D, spoke about the need of students' involvement in entrepreneurship and its relationship with science. He also encouraged students as well as faculty for providing job opportunities to others in the community. The novel work of Sir C V Raman was able to get recognized by the world in the days of pre-independence with limited facilities. Making use of the today's technology, students should come up with innovations of greater extent.

Dr R. Logudurai, HOD, Dept. of Chemistry discussed about the current status of scientific progress providing basic idea of Science day and encouraged the students to focus on basics and concepts for flourishing in their academics.

Mr. G. Jeenesh Reddy student of I B. Tech appreciated the efforts of scientific community for making life much more comfortable. He conveyed his gratitude to the management and the department for organizing the program to stimulate the scientific temper in the students.

Dr S. Victor Vedanayakam, Assistant Professor, Dept. of Physics concluded the programme with closing remarks encouraging students to participate in seminars and conferences to develop their scientific knowledge. He proposed vote of thanks to all who participated and supported for the success of the Science Day Celebrations.