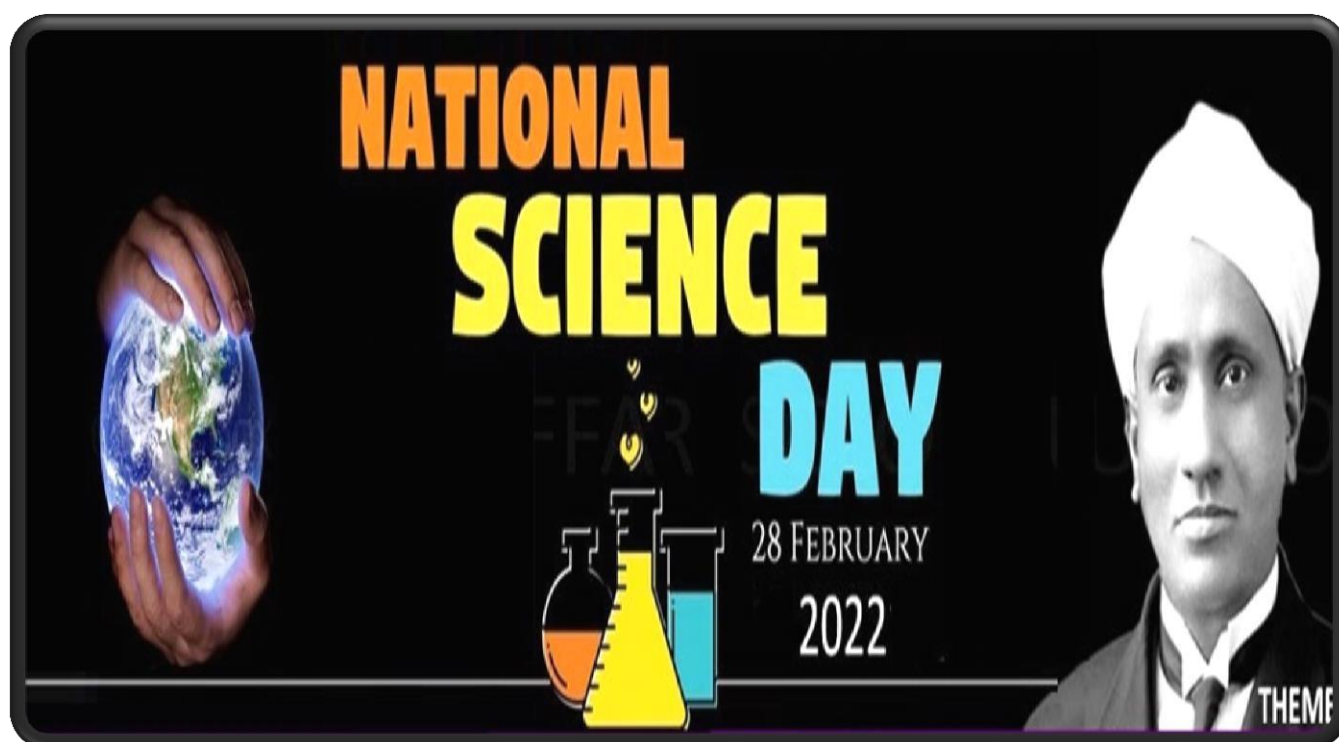


K.B.N. COLLEGE (AUTONOMOUS)



CELEBRATIONS

28th February, 2022

ORGANIZED BY

SCIENCE DEPARTMENTS

& NCC

On the occasion of National Science Day, all the Science Departments (Chemistry, Physics, Botany and Zoology) & NCC conducted Science day celebrations in our college as **Science for School Children - A practical Exposure to School Children on 28th February 2022**. On that day Science projects exhibition for high school students was conducted. Nearly 2000 Students from various schools in and around KBN College participated actively in the exhibition with great enthusiasm. Science day celebrations started with the inaugural session on 22nd Feb 2022 with the lighting of the lamp and paying homage to Sir C.V.Raman by the Chief Guest Prof. K.S. Jagannadha Rao, Pro Vice-Chancellor, K.L. University, Guntur. 200 students and science faculty of our college and science teachers from various schools attended the gathering. Our college principal Dr.V. Narayana Rao presided over the session and gave a brief introduction about the significance of celebrating National Science Day on 28th February and the importance of **'Integrated Approach in science and technology for Sustainable Future'** as this year focal theme. The Chief Guest , gave a special talk on science and technology for sustainable environment. He also explained about the research opportunities for women in science. Women science faculty of our college involved in research activities gave special talk on Functioning of Human Brain and encouraged students to take up career in scientific research. He interacted actively with the chief guest and he clarified the doubts raised by the school children with a great patience. The students from various science departments of our college also exhibited working models and projects for two days. The grand success of this science day celebrations is due to the active role played by the organizing committee members and the team work of the ever-supporting staff and students of this college Inspired by the feeling of Sir C.V Raman. KBN College always devote to generate scientific temper in the society and encourage the students to take up science as their future.

DEPARTMENT OF CHEMISTRY

Experiments Exhibited by the Chemistry Department:

1. Separation of 2 miscible and immiscible liquids
2. Preparation of HCl gas
3. Chromatography techniques & paper chromatography
4. Esterification
5. Food adulteration.
6. Electroplating
7. Types of mixtures
8. Types of solution
9. Process of evaporation of water
10. Types of extractions of ores
11. Removing of water crystalization.
12. Reaction of acids and bases with metals
13. Saturated and unsaturated solutions
14. Types of reactions



