## <u>A report on participation of a program to celebrate "National Science Day 2024" on</u> <u>5<sup>th</sup>March 2024 organized by TCG CREST</u>

On 5<sup>th</sup> March 2024 Tuesday, TCG Centers for Research and Education in Science and Technology, Kolkata organized a program themed "Excitements in Technology Driven Science". Grad, post-grad, PhD students and faculty members from different college and institute joined the event.

Five students of semester VI and two faculty members of the Physics Department of our college participated in the day long event held at TCG CREST, Salt Lake, Sector-V, Kolkata-700091.

Invited speaker, Dr. Prabal Chaudhuri, from ISI Kolkata gave a talk entitled "Glimpse of life and work of C.R. Rao". He spoke about the contribution of renowned statistician C.R. Rao in different spheres of Statistics. Other speakers were faculty members from different departments of TCG CREST. Among them, Dr. Shona Chatterjee from CHINTA, TCG-CREST gave a presentation entitled "Brain and Neuroscience" where he discussed about the on-going work and experiments they have performed , particularly involving two parts of brain namely, amygdala and hippocampus. Dr. Bhupendra N. Dev, CQuERE, TCG CREST , spoke on "Quantum Computers" and discussed about qubits and basics of quantum computing. Dr. Swagatam Das from IAI, TCG CREST gave a talk entitled "The Wonders and Dangers of ChatGPT" touching on the pros and cons GPT and discussed about its limitations. Dr. Gour P. Das from RISE, TCG CREST delivered a talk on "Green Energy and Sustainability".

Our students were enthralled by all the presentations and took keen interest in the ongoing experiments. Overall, it was an inspiring and enriching experience for them.



Talk by Dr. Bhupendra N. Dev Talk by Dr. Prabal Chaudhuri Our students and faculty members at TCG CREST