

<Quantum Computing Workshop>



31st October
10:00 To 17:00

Lectures by
Prof Anil Prabhakar



And
Prof SVM Satyanarayana



Chief Guests



Prof DVLN Somayajullu



Dr N Sarat Chandra Babu

Quantum Computing Workshop

The Quantum club of IIITDM kurnool is organizing a one day Quantum computing workshop on 31st October 2020. It will be a full-day event with two halves with lectures and demonstration by Experts in the field. Quantum computers have the capability to change the world of computing as it is today. Leaders in quantum technology like Google and IBM have started many initiatives to bring quantum computing to the mainstream. Since, Quantum computing relies on the principles of quantum mechanics to manipulate data, it is important to have a clear understanding of the principles of quantum mechanics. To create an environment and platform for such learning we have created the Quantum club. We also have more events and interaction plans for the future.

Registration Form :

<https://forms.gle/hNqJRn4dcRdaOKy67>

Morning Session: 10:00 - 12:30 :

Inauguration of The Quantum Club, Technical session 1.

Afternoon Session 2:30 - 4:30

Lecture and practical demonstrations.

Speaker Profile

Dr.N.Sarat Chandra Babu

Dr. N Sarat Chandra Babu has joined as the Executive Director, SETS Chennai on 4th December 2017. Dr. Sarat obtained his B.Tech from JNTU College of Engineering, Kakinada, M.Tech from REC, Warangal and Ph.D. from IIT, Delhi. He has considerable experience of over three and half decades in R&D, Project implementation and Coordination, Education and training. Prior to joining SETS, he worked in C-DAC as the Executive Director, C-DAC Bangalore and Director C-DAC Hyderabad.

Prof Anil Prabhakar

Prof Anil Prabhakar is a faculty of Dep. Of Electronics in IIT Madras. He is also a member of the Scientific Management Board for LIGO-India, to detect gravity waves, and the India-based Neutrino Observatory, and currently serves on the Editorial Boards for Scientific Reports (Nature) and the IEEE Transactions on Magnetics. He received his PhD in 1997 from Carnegie Mellon University, with a dissertation on the Nonlinear Spin-wave Optical Interactions.

Dr. S.V.M Satyanarayana

Dr Satyanarayan is a professor at Dept. of Physics, Pondicherry central university. He is a member in board of studies Board of studies in Department of Sciences. He is passionate about teaching and started Physics Training and Talent Search funded by Infosys Science Foundation. He works in the areas of Quantum information and statistical mechanics..