



Bose Colloquium

S. N. Bose National Centre for Basic Sciences

(An Autonomous Research Institute established under DST, GOI)

Title:

Artificial Intelligence and Machine Learning - Ushering a New Era in Science and Technology



31st May, 2024

Abstract:

Artificial Intelligence and Machine Learning (AI/ML) has begun to completely transform the way we approach and solve scientific and technological problems. It heralds a new era for researchers and scientists, opening vistas, opportunities and threats to our march towards a better understanding of the universe and improved quality of life. This talk will try to partially uncover the principles, methods, myths, pitfalls and mysteries that surround AI/ML, highlighting some of the breakthroughs, the avenues it has opened and present a crystal-ball gaze of what is anticipated.



4.00 PM



Silver Jubilee Hall



YouTube Link



Webinar Link

Speaker: Prof. Partha P. Chakrabarti, FNA, FASc, FNAE, Former Director & Professor, Dept of Computer Science and Engineering Indian Institute of Technology Kharagpur

Short Biography of the Speaker:

Prof. Partha P Chakrabarti is a faculty member of the Department of Computer Science & Engineering at IIT Kharagpur for more than 35 years. He completed his B Tech and PhD from the same Institute. He was the Director of IIT Kharagpur from 2013 to 2019 and Dean of Sponsored Research & Industrial Consultancy for 10 years. He has published more than 300 papers and supervised 30 PhDs. He has carried out large projects for industry, government and led national missions. He is a Fellow of INAE, INSA and IASc Bangalore. He is the recipient of Shanti Swarup Bhatnagar Prize, Swarnajayanti Fellowship, President of India Gold Medal, J C Bose National Fellowship, Young Scientist / Engineer Awards and many other awards. He loves teaching and is keen on helping young entrepreneurs.

