

IIT Bhubaneswar is observing cyber security awareness month

Webinar on “Cyber Security Awareness”

Topic: Cyber Security Awareness
Speaker: Prof. Manindra Agrawal, IIT Kanpur (Padma Shri)
Date: 28th October 2021 (Thursday)
Time: 5:30 PM

Biography of the speaker:

Prof. Manindra Agrawal is a professor at the Department of Computer Science and Engineering and formerly Deputy Director at IIT Kanpur and presently N Rama Rao Chair Professor.

The research interest of Prof. Agrawal is Complexity Theory, Computational Number Theory and Cryptography. Recently his group made significant improvement in modelling of Covid-19 predictions. He developed first unconditional deterministic algorithm to test an n -digit number for primality in a time that has been proven to be polynomial in n . He designed private-key encryption algorithms for Indian Navy and Air Force. These algorithms are being used by the armed forces to secure their communications.

Prof. Agrawal is part of "Center for Cyber Security and Cyber Defense of Critical Infrastructures" at IIT Kanpur. He is the project Director of "C3iHub, the technology innovation hub on cyber security" at IITK.

For his contributions, he received many prestigious awards such as Goyal Prize in 2017, NASI-Reliance Platinum Jubilee Award in 2015, ACCS-CDAC Foundation Award in 2014, Padma Shri by Govt. of India in 2013, TWAS Prize in Mathematics in 2011, G. D. Birla Award for Scientific Research in 2009, Infosys Mathematics Prize in 2008, Fulkerson and Godel Prize in 2006, Shanti Swarup Bhatnagar award in Mathematical Sciences in 2003, etc.

Prof. Agrawal is Foreign Associate of National Academy of Sciences, Fellow of the World Academy of Sciences, Fellow of Indian National Science Academy, Fellow of Indian Academy of Sciences, Fellow of Indian National Academy of Engineering and Fellow of the National Academy of Sciences India.