Name of the Event

Technologies that make a Difference Webinar #13: Rough Set Theory- A Paradigm for Approximate Computing

Date

20 June 2020, Saturday

Organized By

IEEE The NorthCap University Power and Energy Society & Industry Applications Society Student Branch Chapters, IEEE *College* of Engineering, Adoor IAS-PES Joint SB Chapter, IEEE Punjab Engineering College PES SB Chapter, IEEE GH Patel College of Engineering & Technology IAS and PES SB Chapters

About the Event

Dr. Shampa started the session by giving an example of is travelling safe during COVID times. She then introduced Rough Set Theory and gave the attendees an insight about its history and applications. She proceeded to talk about Information systems, Crisp sets, Indiscernibility Relation and equivalence classes. She elucidated in great detail about how rough sets are used in numerous industries. She talked about an application of RST which is the Timeline of Important Tweets, which extracts the important tweets of a user. Favorite count, replies to tweets, retweet count, web presence, semantic relation and time impact were some of the outcomes.

The webinar ended with a Q/A session where Dr. Shampra answered the attendee's doubts by stating real life examples.

The session was conducted on Cisco WebEx.

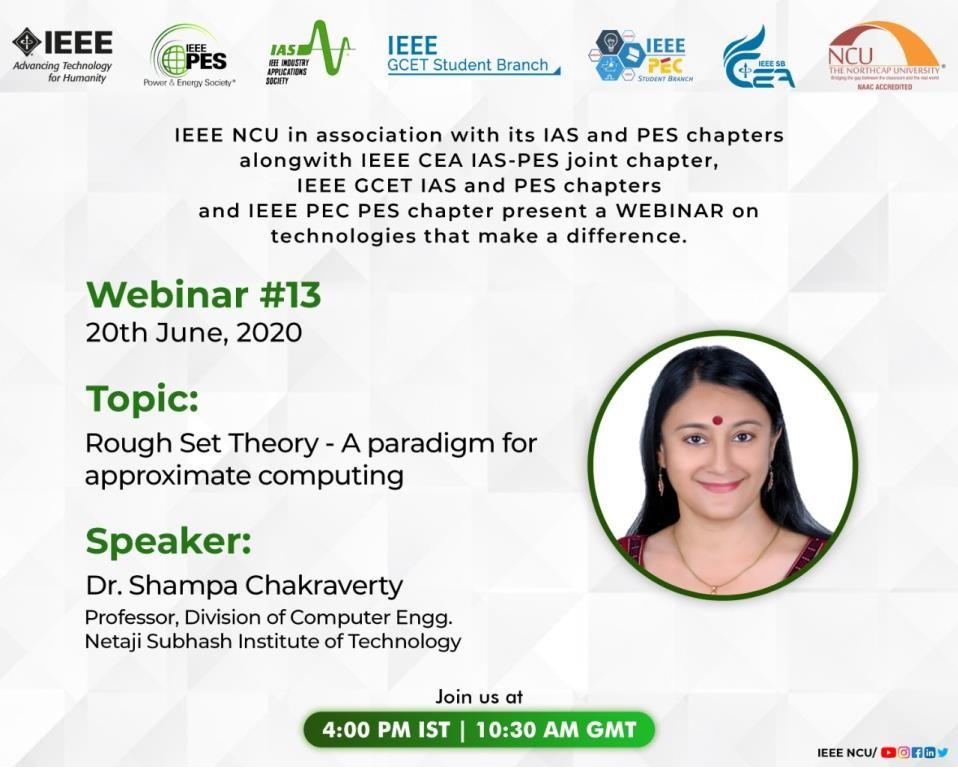
About the Speaker/Guest

Dr. Shampa Chakraverty is a Professor, Division of Computer Engineering at Netaji Subhas University of Technology, Delhi.

She completed her B. Tech. in Electronics in Communication from Delhi College of Engineering, M. Tech. in Integrated Electronics and Circuits from IIT-Delhi and Ph.D. on thesis titled, 'Cosynthesis of Real Time System' from Delhi University.

With an experience of 5 years in the industry and 29 years in the field of teaching, she has delivered numerous expert lectures as a keynote speaker at renowned platforms. She has been bestowed with the ISTE National Rajaram Bapu Patil National Award for excellence in Technical Education

Poster



Registrations Received

604

Final Turn over

91