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**Presented by: Prof. Chandan Kumar Chanda**

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*Date*

*Time*

*Location*

### Biography

**Dr. C. K. Chanda** is working as a Professor (Higher Administrative Grade) in the Department of Electrical Engineering, IEST, Shibpur, India. He has earned Ph.D. degree from the Department of Electrical Engineering, B.E. College (DU), Shibpur, India with specialization in Power Systems. Dr. C. K. Chanda has over 32 years of teaching and research experience in the diverse field of Power Systems Engineering and almost 5 years experience in industry. His areas of interest include Smart Grid, Resiliency, Stability and Renewable Energy etc. He is a recipient of Tata Rao Gold Medal. He is actively involved in various research projects funded by Centrally Funded Organizations like DST, UGC. He has published 150 research articles in reputed National/International journals and conferences including 50 research papers in SCI /SCOPUS -indexed journals. He is a member of the Editorial Board and Guest Editor of numerous reputed Journals. He has authored and coauthored seven (7) books in reputed publishing houses like CRC Press, Mc Graw Hill, PHI, and Springer etc. He has contributed seven (7) book chapters in International Proceedings. Eleven (11) research scholars have got their Ph. D. degree under the supervision of Dr. Chanda. Currently eight (8) PhD students are pursuing under him. He has visited different foreign countries including USA, UK, Australia, Japan, and China for academic purposes. He is a senior member of IEEE(USA), member of IET(UK), Fellow of Institution of Engineers (I), C-Engineering(I) and Life-member of ISTE.



**Abstract:**