

International Tutorials and Invited Talks by Prof. S. V. Kulkarni, EE Dept, IIT Bombay

Sr. No.	Title of program	Dates	Remarks
1	Transformers Design Principles and Advanced FEM Analysis	Tuesday 24th of November 2020, 13:00-16:00 CET Wednesday 25th of November 2020, 13:00-16:00 CET	IEEE Distinguished Lecturers Program (DLP) Lecture , organized by The Norwegian Chapter and the Benelux Joint Chapter of the IEEE Power & Energy Society, the Dept. Electric Power Engineering at NTNU, the Dept. Electrical Sustainable Energy at TU Delft (held online)
2	Emerging Power Systems	23 rd December 2019	Seminar organized by Institution of Engineers (India), Bahrain Chapter held at Ramada Hotel, Adlia
3	Latest Trends/Advances in Transformer Design	20 th November 2019	Invited tutorial at International Tutorials & Colloquium on Latest Trends & Innovations in Power Transformers & Reactors held in New Delhi, India
4	Application and Design of Magnetic Devices for High-Frequency Power Electronics Circuits	9 th August 2019	Clemson University, USA
5	Transformer Engineering for Emerging Power Systems	7-9 October 2019	Invited lecture at Advanced Research Workshop on Transformers ARWtr 2019 , Cordoba, Spain
6	Design of Magnetic Components for Power Electronic Applications	15 th October 2018	University of Wollongong, Australia
7	Summary of R&D Activities in Transformers	18 th October 2018	Wilson Transformers, Melbourne, Australia
8	Basics of Electromagnetic Radiations and Antennas	19 th October 2018	Monash University, Australia
9	Modeling of Magnetic Characteristics Including Hysteresis Effects for Transformers	16 th October 2014	Invited talk at 3rd International Colloquium: Transformer Research and Asset Management Split,

			Croatia, October 15 – 17, 2014
10	Transformer Engineering Challenges and Trends	5 th June 2012	Invited talk at a workshop on transformers organized by ABB, Sweden and KTH Royal Institute of Technology, Stockholm
11	Three invited talks: 1. Emerging technology trends in transformers 2. Advanced electromagnetic field computations in transformers 3. Short circuit stresses and strength	8 th October 2010	ABB Corporate Research Center, Vasteras, Sweden
12	Finite Element Method: Applications to Design and Analysis of Power Transformers	6 th October 2010	Invited tutorial at Advanced Research Workshop on Transformers ARWtr 2010 , Santiago de Compostela, Spain
13	Application of FEM for Electromagnetic Analysis in Power Transformers	18-19 January 2010	Invited tutorial at International Conference on Transformers TRAFOTECH held in Mumbai
14	Applications of Coupled Field Computations for Analysis of Complex Phenomena in Transformers	31 st October 2007	A keynote lecture at Advanced Research Workshop on Transformers ARWtr 2007, Baiona, Spain
15	Research activities in the area of transformers, computational electromagnetics and insulation diagnostics	6 th July 2007	Invited talk at the Ecole Supérieure D'Electricite, Paris
16	Condition Monitoring and Diagnostics of Power Transformers	22 nd June 2007	Invited talk at Tennessee Tech University, USA
17	Challenges and strategies in transformer design	28-30 October 2004	Invited talk at Advanced Research Workshop on Modern Transformers ARWtr 2004, Vigo, Spain
18	Design, Manufacturing and Maintenance of Transformers	28-29 July 2004	Delivered 4 lectures at Instituto Tecnológico Superior de Zapopan, Mexico