

Invited Guest Lectures by Prof. S. V. Kulkarni at various Engineering Colleges in India

1. A talk on “Modelling and Simulation of Losses in Magnetic Materials: A Comprehensive Overview of Hysteresis Models,” at IIT Dharwad on 21st November 2024
2. A talk on “Electromagnetics and FEM: Some Basics and Applications,” at IIT Dharwad on 24th August 2024
3. A talk on “Effective Research: Funding Application to Dissemination of Results” to new faculty members of VJTI on 10th May 2024.
4. Lecture “Revisiting Important Concepts in Electromagnetics” to UG students of NIT - Arunachal Pradesh, Itanagar, on 22-03-2024.
5. Lecture to UG students of VJTI on “Basics of Low-Frequency and High-Frequency Electromagnetics” on 10th February 2024
6. Talk on "Effective Research: Application for Funding to Dissemination of Results" at IIT Indore for its newly joined faculty members on 12th January 2024.
7. A talk on “Energy Transition in India: Challenges and Opportunities,” at Walchand College of Engineering, Sangli, on 21-12-2023.
8. A talk on "Transformer Engineering: Past, Present, and Future" at IIT Roorkee - Prof. Ganesh B. Kumbhar Memorial Lecture (November 6, 2023)
9. A lecture at Nirma University, Ahmedabad on "Effective Technical Communication" (October 30, 2023)
10. A talk on “Revisiting Important Concepts in Electromagnetics” for UG students at VJTI, Mumbai (November 22, 2022)
11. A lecture at VJTI on “Technical Paper Writing” (Oct 10, 2021)
12. A lecture on “Virtual Electromagnetics Laboratory” at PVG's COET & GKPIM, Pune, 27th August, 2021.
13. Gave a talk on “Online Education: Challenges and Opportunities” at Saraswati School, Naupada, Thane (June 5, 2021)
14. Gave an online talk on “Ethical Conduct in Research and Publications” at Don Bosco Institute of Technology, Mumbai (May 4, 2021)
15. Gave an online talk on “Emerging Power Systems” at IEEE PES Day Pre-Event organized by ADGITM Delhi IEEE Student Branch (April 6, 2021)
16. Invited to deliver a talk on “Revisiting Important Concepts in Electromagnetics” in Marathwada Mitra Mandal’s College of Engineering, Pune (February 9, 2019)
17. Gave a guest lecture on “Basics of Electromagnetic Radiation and Antennas” to students of Vivekanand Education Society’s Institute of Technology (VESIT), Mumbai (September 22, 2018)
18. Gave a talk on “Revisiting some important EM concepts” to UG students of GCT Coimbatore (August 27, 2018)

19. Gave a guest lecture on Basics of Electromagnetics to UG students of SASTRA Deemed University Thanjavur (August 10, 2018)
20. Gave a guest lecture on Basics of Electromagnetics to UG students of College of Engineering Pune (April 9, 2018)
21. Gave a guest lecture on Basics of Electromagnetics to UG students of Chandigarh University (16-11-2017)
22. Gave a talk on “Transformer deformation diagnostics” at IIT Guwahati (19-10-2017)
23. Invited to give a talk on “Electromagnetic fields and transformer design” at VIVA Institute of Technology, Virar (10-10-2017)
24. Gave a guest lecture on Basics of Electromagnetics to UG students of College of Engineering Pune (April 1, 2017)
25. Gave a guest lecture on Basics of Electromagnetics to UG students GIT Belgaum (October, 2016)
26. Invited to give a talk on “Power Electronic Transformers” in a workshop at GIT Belgaum (October 2016)
27. Gave a talk on “Computational Electromagnetics” at KJ Somaiya College of Engineering, Vidyavihar (23-08-2016)
28. Invited to give a talk on “Revisiting some important EM concepts” at a workshop on High Voltage Engineering in a Faculty Development Program at NIT Calicut (June 14, 2016)
29. Gave a guest lecture on Basics of Electromagnetics to UG students of College of Engineering Pune (April 10, 2016)
30. Gave a guest lecture on Basics of Electromagnetics to UG students of VNIT Nagpur (April 7, 2016)
31. Invited to give a talk on “Design of Magnetic Components for High Frequency Power Electronic Applications” at VNIT Nagpur (April 7, 2016)
32. Gave a guest lecture on Basics of Electromagnetics to UG students of RGIT Andheri (March 4, 2016)
33. Gave a guest lecture on Basics of Electromagnetics to UG students of MANIT Bhopal (01-03- 2016)
34. Gave a guest lecture on Basics of Electromagnetics to UG students of Eswari College of Engineering Chennai (January 20, 2016)
35. Invited to give a talk on ‘An overview of electromagnetic forming’ at VJTI (March 17, 2016)
36. Invited to give a lecture on ‘Power Electronic Transformers in Smart Grids’ at GIT, Belgaum (November 6, 2015)
37. Gave a guest lecture on Basics of Electromagnetics to UG students NIT Calicut (19-10-2015)

38. Gave a guest lecture on Basics of Electromagnetics to UG students VJTI (September 22, 2015)
39. Gave a guest lecture on Basics of Electromagnetics to UG students of College of Engineering Pune (March 11, 2015)
40. Invited to give a lecture on 'Computational Electromagnetics' at SGGS Nanded (March 25, 2014)
41. Invited to give a lecture on Basics of Electromagnetics and FEM at VCET, Vasai (January 7, 2014)
42. Invited to give a lecture on *Transformer-System Interactions and Modeling* at IIT Kharagpur IEEE Chapter (November 1, 2013)
43. Invited to give a lecture on *Power Transformers: Basic Design Principles and Advanced FEM Based Analysis* at Kolaghat College of Engineering, West Bengal (October 31, 2012)
44. Invited to give a lecture on "Transformer Design" at K. K. Wagh College of Engineering, Nasik (October 18, 2013)
45. Invited by St. Francis Institute of Technology, Borivli, to give a talk on 'Computational Electromagnetics' (March 30, 2012)
46. Invited to give a lecture on 'Computational Electromagnetics' at College of Engineering Pune (July 11, 2011)
47. Invited by College of Engineering, Trivandrum to give keynote speech on 'Recent trends in computational electromagnetics' (November 26, 2010)
48. Invited at VPM Polytechnic Thane to give lecture on "Applications of Finite Element Method to Power System Engineering" (September 24, 2010)
49. Invited by SVNIT Surat to deliver lectures on "Transformer Insulation Design" and "Basics of FEM" (December 25, 2009)
50. Invited by YT Institute of Engineering and Technology, Bhivpuri, to give lecture on 'Engineering Electromagnetics' (September 17, 2009)
51. Invited by Sardar Patel College of Engineering (SPCE), Andheri, Mumbai, to give lecture on 'Transformer Design' (June 23, 2009)
52. Invited by Sardar Patel Institute of Technology (SPIT), Andheri, Mumbai, to give lectures on 'Basics of Electromagnetics' and 'Finite Element Method: Basics and Applications' (June 16-17, 2009)
53. Invited by NIT Hamirpur to deliver a set of 4 lectures on transformers at a 'Workshop on Transformer Design and Diagnostics' (March 14-15, 2009)
54. Invited by VJTI, Mumbai to give a talk on 'Transformer insulation system' at a 'Workshop on High Voltage and Insulation Technology' (March 5, 2009)
55. Invited by VJTI, Mumbai to give a talk on 'Electromagnetic and coupled field computations' (14th February 2009)

56. Invited by KK Wagh College of Engineering, Nasik, to talk on 'How to conduct research' (12th February 2009)
57. Invited by IEEE Calcutta Chapter and Jadavpur University to deliver a lecture on 'Distributed Generation' (14th November 2008)
58. Invited by K. K Wagh College of Engineering, Nasik, to give lecture on "Engineering Electromagnetics" (27th September 2008)
59. Invited by Gogte Institute of Technology, Belgaum, to deliver lectures on "Engineering Electromagnetics" and "Computational Electromagnetics: Research Trends and Applications" (13th May 2008)
60. Invited by National Institute of Technology (NIT) Hamirpur, Himachal Pradesh to give a set of lectures on transformers in a course 'Transformer Engineering, Protection and Diagnostics' (October 3-4, 2007).
61. Invited by SGGS Institute of Engineering and Technology, Nanded, for advising on matters related to courses, syllabi and examinations (August 2007).
62. Invited by Sinhgad College of Engineering, Pune, to give lectures on Fundamentals of Electromagnetics and Finite Element method (March 2007).
63. Invited by Sri Ramakrishna Engineering College, Coimbatore, for giving talk on "Advanced electromagnetic field computations in power engineering" (November 2006).
64. Gave a talk "Short-circuit strength of transformers" at EE Dept, IIT-Madras (31st October, 2006).
65. Invited by World Institute of Sustainable Energy (WISE) Pune to deliver lecture on 'Applications of Induction and Synchronous Machines to Wind Energy' (20th July, 2006).
66. Invited by Dr. Babasaheb Ambedkar Technological University, Lonere, to give lectures on 'Fundamentals of Electromagnetics' and 'Finite Element Method' (27th June, 2006).
67. Invited by World Institute of Sustainable Energy (WISE) Pune to deliver lecture on 'Applications of Induction and Synchronous Machines to Wind Energy' (20th October, 2005).
68. Invited by NIT Hamirpur, Himachal Pradesh to give a set of lectures on transformers in a course "Power Transformer Engineering" (May 28-30, 2005)
69. Invited by EE Dept of IIT Madras to talk on 'Advanced Topics on Transformer Technology and Design' (March 12, 2005)
70. Invited by Sant Longowal Institute of Engineering and Technology to deliver a lecture on "Finite element computation and analysis of electromagnetic systems: major issues and trends" (October 2004)
71. Invited by IIT Roorkee to give a set of lectures in a program on Transformers (November 2003)
72. Delivered lectures at IRIEN (Indian Railway Institute of Electrical Engineering, Nasik) on Microprocessors (8085) in 3 programs (2001, 2002)