

Dr. Deepak L. Waikar, Founder and Managing Partner of EduEnergy Singapore, has been involved in education, training, research, and management fields for more than three decades. He started his professional career as an Assistant Director at the National Power Engineers Training Institute in India after his post-graduation from the Institute of Technology, Banaras Hindu University in India. He has been associated with the premier institutions, polytechnics, colleges, and academies in India and Singapore as well as with British and Australian Universities offering courses in Singapore. He has authored/co-authored books, book chapters, research articles, and policy papers on power, energy, management, sustainable development, leadership, and education-related topics. He has served on various committees in **professional** bodies such as **Chair** of the Institute of Electrical & Electronic Engineers (IEEE), Power & Energy Society (PES) Chapter, Singapore, and **Chair** of the IEEE Education Society Chapter Singapore. He is a recipient of the IEEE-PES **Outstanding Power Engineers' Award** 2003 and SP **Green Buddy Award** 2004. Dr. Waikar has been associated with **Singapore Certified Energy Manager's** programme for more than a decade. He has also been an advisory committee member of the Indo-Universal Centre for Engineering Education (IUCEE). He has served as Editors and Reviewers for the conferences and journals. He has also been invited as an external examiner for assessing Master and Doctoral Thesis.



He has delivered hundreds of invited keynotes, plenary, panel session presentations on power, sustainable and clean energy, education, management, sustainable development, and leadership related topics at the international conferences, seminars and forums in North & South America, Europe, Australia, New Zealand, and Asia. He has also been invited to give captivating & impactful inaugural, valedictory, and guest speeches for conferences, seminars, graduation ceremonies, and similar events of colleges, institutions, and universities.

He founded EduEnergy, Singapore in January 2014 for providing a range of advisory, training, coaching, mentoring, and consultancy services for colleges, institutes, organisations, and individuals. Dr. Waikar has conducted hundreds of students, faculty, and management development programmes on various topics such as Sustainable & Clean Energy, Designing & Managing Innovative Research and Development projects, Strategies for Infusing Blended Learning, Rethinking Teaching and Learning, Trainopreneurship, Problem/Project-based Learning, Design Thinking, and Transforming Higher Education. Since July 2020, he is continuing to offer such programmes through online mode.

He is a Senior Member of IEEE USA and a Life Member of the Institution of Engineers, India with **Ph.D.** from the National University of **Singapore**, **M.S.** from the University of Saskatchewan, **Canada**, **M.Tech.** from the **Banaras Hindu University, India**, and **PD Certificate** in **University Teaching** from the University of **Newcastle, Australia**. He obtained **PG-DBM** and **B.E.** degrees from the **Nagpur University**, and the Government Engineering College Aurangabad in **India**, respectively. His research interests include **Sustainable Energy Development**, **Rethinking Teaching, Learning and Academic Leadership**, Re-inventing and **Transforming** Tertiary Education, **SMART Model** for Talent and Leadership Development, **Innovative Project Design** and Management, Smart and Micro Grid. His hobbies include cricket, chess, and poetry. (e-mail: dlwaikar@gmail.com). <https://youtu.be/4jdmseqGCNY>
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