



**Anandhi
Govindarajan**

ASSISTANT PROFESSOR

DEPARTMENT OF EEE

PROFILE

- Strong philosophy of teaching, and knowledge of many different methods to motivate students to develop their proficiency in specific areas.
- Firm ability to stay organized and on top of important deadlines when teaching a full load of classes each semester.
- Excellent coaching, teaching, and motivational skills when working with students and encourage the students to develop their full potential in their studies.
- Distinguished record of research publication in reputed journals and conferences.

CONTACT & LINKS

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EDUCATIONAL QUALIFICATIONS

- Doctor of philosophy Ph. D (Pursuing)
Energy Institute Bangalore, Centre of RGIPT, Jais , Amethi.(An Institution of National Importance, MoPNG, Central Govt. of India.) August 2020
- Master of Engineering (M.E.)
Embedded System Technologies, Department of Electrical Engineering, College of Engineering (CEG), Guindy Campus, Anna University, Chennai from 2005 to 2007.
- Bachelor of Engineering (B.E)
Electrical and Electronics , Anna University , Erstwhile {University of Madras (UOM)}, Chennai from 1999 to 2003.

Additional Qualifications

- **MBA (Information Systems) from S. Manipal University with Highest Grade (A) of the University. (2011-2013), Bangalore, KA**

PROFESSIONAL EXPERIENCE

Teaching Experience: 17 years

INSTITUTION/DEPARTMENT RESPONSIBILITIES

- Chief Controller of Examinations
- Department Program Coordinator, Planner and Organizer

RESEARCH AREA/SPECIALISATION/ RESEARCH GRANTS/ PROJECTS IF ANY

Specialization: Embedded Systems & Renewable Energy

Research Interest: Micro Grids, Electric Vehicle Technology, Solar PV Systems.

ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED

- Delivered Technical talk “**Energy Literacy**” on 4th Sep-2020 for first year Induction program 2020, EPCET Bangalore.
- Successfully Organised Webinar on “Robot Operating System” July 2020
- Successfully organized and conducted a workshop on “**PCB Design using DesignSpark**” on February 14th 2020.
- Successfully organized and conducted a workshop on “**Industrial Automation using Siemens Logo PLC Software**” on February 19th 2020.
- Successfully organised an industrial visit on 24th February 2020 to “**HOT LINE TRAINING CENTRE**” [HLTC] located near Somanahalligate, Bangalore, kanakapura Road for the students of 4th and 6th Semester Electrical students.
- Successfully organized and conducted National Conference on “**Recent Trends in Energy Conservation in Power Systems**” - 3rd April 2019.
- Event planner and organizer - Coordinated all aspects of **One-day Tech Fest** in Sep-2013. Developed agenda, Scheduled speakers and organized discussion groups.
- **Scientific Committee at SETIT 2021**, Sciences of Electronics, Technologies of Information and Telecommunications (SETIT), Hammamet (Tunisia) and Genoa (Italy). <http://www.setit.rnu.tn/scientific-committee.html>
- **Reviewer** for IEEE SPICES 2015.
- **Reviewer** for International Journal of Electrical and Computer Engineering.
- **Technical Program Committee member** for 2015 International Conference on Computer Vision and Image Analysis. (**ICCVIA ‘ 2015**)
- **Technical Program Committee member** for 2015 International Conference on Solar Energy and Building. (**ICSoEB’ 2015**)

PUBLICATIONS/PATENTS/BOOKS

- **Anandhi Govindarajan**, “How to overcome the Performance modelling error of the Software Testing?”, *International Refereed Journal of Engineering Science and Technology*, Volume 2 Issues 5 from May- 2021 https://www.irjest.com/Document/822b32e7-e2b8-405a-819d-7e45fd07d452_doc.pdf
- **Anandhi Govindarajan**, “A Soft Computing Framework to Evaluate the Efficacy of Software Project Management”, *2015 IEEE 9th International Conference on Intelligent Systems and Control (ISCO)*, Coimbatore, India, Jan 2015.
<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=7282310>
- **Anandhi Govindarajan**, N. Balasubramaniam and Prabu D, “High Efficiency Motors-Power Conservation using Experimental Design Approach” *2015 IEEE Power, Control, Communication and Computational Technologies for Sustainable Growth (PCCCTSG)*, Kurnool,A.P,India,Dec2015.
<http://ieeexplore.ieee.org/document/7503903/>
- **Anandhi Govindarajan**, “A Novel Framework for Evaluating the Software Project Management Efficiency–An Artificial Intelligence Approach”, *TELKOMNIKA Indonesian Journal of Electrical Engineering* Vol.12, no.9, pp.7054-7058,Sep 2014.
<http://iaesjournal.com/online/index.php/TELKOMNIKA/article/view/6408>
- **Anandhi Govindarajan** and R. Ramesh, “Implementing priority inheritance Semaphore on Rt-Linux”, *Proceedings of the National Conference on Recent Trends in Electrical Engineering , (RTIEE'07)*, pp. 362-369, Chennai, 2007.
<http://www.collegesintamilnadu.com/News/200703.asp>

ASSOCIATION WITH PROFESSIONAL BODIES

Member of IEEE (#90898925)

PROFESSIONAL COURSES COMPLETED

- **Short program (on-IISc campus Bangalore) August 2010 to December 2010**
Embedded Systems Design using Microcontrollers, Indian Institute of Science (IISc). Bangalore city, KA, India, Class Topper with Outstanding Grade ‘S’
- **Completed “MatLab on Ramp Certification” August 2020**
<https://matlabacademy.mathworks.com/progress/share/certificate.html?id=a7404650-1d3a-467f-b31b-2be4c46daa6f>
- **Completed “Introduction to Statistical Methods with MATLAB” September 2020**
<https://matlabacademy.mathworks.com/progress/share/certificate.html?id=3dc1c599-bcf5-4c5c-8055-f42a0398998e>