

Faculty-Profile

1. FullName :CH.Trinayani
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5. DateofBirth :28-10-1984



EDUCATIONAL QUALIFICATIONS:

Qualification	University	Specialization	Year
B.Tech	JNTU, HYDERABAD	EEE	2006
M.Tech	JNTUK, KAINADA	Power Electronics & Electric Drives	2012
Ph.D	JNTUK, KAINADA	Electric Drives	Pursuing

- Completed **AICTE-QIP-PG Certificate Program** in the Emerging Area of “**Machine Learning**” from IIIT, Surat with a CGPA of 8.89.

Professional Service:

Institution	Designation	Period
Assistant Professor	Gudlavalleru Engineering College, Gudlavalleru	01-06-2015 To Till date
Assistant Professor	Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada	10-03-2014 To 31-05-2015
Assistant Professor	Shri Vishnu Engineering College for Women, Bhimavaram	11-11-2013 To 12-03-2014
Assistant Professor	Gudlavalleru Engineering College, Gudlavalleru	05-06-2007 To 27-06-2013
Lecturer	Swarnandhra College of Engineering & Technology, Narsapur	15-06-2006 To 30-05-2007

Subjects Taught:

Electrical Machines – III, Linear Electrical Networks, Electrical Circuit Analysis – I, Electrical Circuit Analysis – II, Network Analysis, Electrical Machines – II, Basic Electrical Engineering, Control Systems, Power Systems – I, Power Systems – II, Power System Operation & Control, Switching Theory & Logic Design, Electrical Technology, Special Machines & Control

List of Workshops/Conferences/Seminars Attended:

1. Attended a six day workshop on **“Instructional Design & Delivery”** during **19th- 24th June 2006** at Swarnandhra College of Engineering and Technology conducted by National Institute for Technical Teachers Training & Research, Chennai.
2. Attended a one day National Seminar on **“Power System Operation & Computer System Functions in Grid Management”** on **27th October 2007** at Gudlavalluru Engineering College, Gudlavalluru.
3. Attended a three day AICTE sponsored National Conference on **“Emerging Trends in Electrical Engineering for Sustainable Development”** organized by Gudlavalluru Engineering College from **24th – 26th November 2008**.
4. Attended a two day workshop on **“Emerging Trends in control of Electric Drives”** organized by Gudlavalluru Engineering College from **22nd–23rd June 2012**.
5. Attended a two day workshop on **“Advanced Power System Protection-Hands on Experience”** on **6th - 7th November 2012** organized by Department of E.E. of Gudlavalluru Engineering College.
6. Attended a two day complementary Training/Orientation on **“MATLAB, Simulink & Related Tool Boxes for Engineering Education”** in Gudlavalluru Engineering College on **3rd and 4th April 2013**.
7. Attended a six day workshop on **“Training Teachers for Excellence”** organized by Gudlavalluru Engineering College from **29th April–4th May 2013**.
8. Attended a three day workshop **“Recent Trends in Renewable Energy Sources and Grid Integration Issues”** organized by Shri Vishnu Engineering College for Women, Bhimavaram held during **26th – 28th December 2013**.
9. Attended a three day National Workshop on **“Formulation of Research & Development Initiatives for Women Scientists and Technologists”** organized by Engineering Staff College of India, Hyderabad during **5th – 7th February 2014**.
10. Attended a two day Faculty Development Programme on **“Replication of Electromagnetic Fields Using ANSOFT”** organized by Vishnu Institute of Technology, Bhimavaram during **21st and 22nd February 2014**.
11. Attended a six day Faculty Enablement Programme on **“Effective Teaching and Assessment Strategies”** organized by V.R.Siddhartha Engineering College during **16th to 21st June, 2014**.
12. Attended a One Week Faculty Development Programme on **“ETAPS Software Training and Its Applications”** during **2nd to 8th June, 2015** at Gudlavalluru Engineering College, Gudlavalluru.
13. Attended a One Week Faculty Development Program on **“Emerging Trends in Research Areas of Electrical Engineering”** during **7th to 11th December, 2015** at Gudlavalluru Engineering College, Gudlavalluru.
14. Attended a One Day Seminar on **“Renewable Energy Resources for Sustainable Development”** on **24th February 2016** at Gudlavalluru Engineering College, Gudlavalluru.
15. Participated a One Week **“A Refresher Course on Pedagogy on Machines and Power Systems”** from **9th May 2016 to 15th May 2016** at Gudlavalluru Engineering College, Gudlavalluru.
16. Attended a Three Day workshop on **“LabVIEW–Multisim exposure through Integrated Electrical Machines & Drive Systems Laboratory”** from **24th June 2016 to 26th June 2016** at Gayatri Vidya Parishad College of Engineering, Visakhapatnam.
17. Participated a One Day workshop on **“Power Simulation Tool Software Training and its Applications”** conducted by **PRDC,** Bangalore on **23rd July 2016** at Gudlavalluru Engineering College, Gudlavalluru.
18. Attended a one week workshop on **“Advanced Industrial Automation Training”** during **14th to 18th November 2016**, organized by Gudlavalluru Engineering College.
19. Attended a two day staff training program on **“MATLAB Tools for Engineers–Hands on Experience”** from **10th to 11th January, 2017** organized by Gudlavalluru Engineering College.
20. Attended a one week refresher course on **“Basic Electrical Engineering”** from **19th to 24th June, 2017** organized by Gudlavalluru Engineering College.
21. Attended a two week ISTE STTP on **“Electric Power System”** from **3rd to 15th July, 2017** conducted by Indian Institute of Technology Kharagpur. This workshop was held under the National Mission on Education through ICT (MHRD).
22. Attended a one week Faculty Development Programme (FDP) on **“Application of Artificial Intelligence and Soft Computing Techniques to Electrical Engineering”** from **12th to 17th November, 2018** organized by Gudlavalluru Engineering College.
23. Attended a one-week Faculty Development Programme (FDP) on **“Applied Research on Renewable Energy Sources and Microgrids**

”from 18th to 23rd November, 2019 organized by Department of Electrical and Electronics Engineering, Gudlavalluru Engineering College.

24. Attended a one-week online Faculty Development Programme (FDP) on “**Artificial Intelligence and Its Applications**” from 25th to 30th May, 2020 organized by Ramachandra College of Engineering.
25. Attended a five day online Faculty Development Programme (FDP) on “**Recent Trends in Electrical Engineering**” from 8th to 12th June, 2020 organized by Vishnu Institute of Technology.
26. Attended an online webinar on “**Impact of COVID in Engineering Education & Way Forward**” organized by Indian Society for Technical Education (ISTE) chapter, Gudlavalluru Engineering College, Gudlavalluru on 9th June, 2020.
27. Attended an online webinar on “**Managing References in A Research Article Using Mendeley**” organized by Vishnu Institute of Technology, Bhimavaram on 26th June, 2020.
28. Attended a one week AICTE sponsored Short Term Training Program (STTP) on “**Automation and Intelligent control of Electrical Systems**” during 3rd to 8th August, 2020 at Gudlavalluru Engineering College.
29. Attended a one week AICTE sponsored Short Term Training Program (STTP) on “**Automation and Intelligent control of Electrical Systems**” during 21st to 26th September, 2020 at Gudlavalluru Engineering College.
30. Attended a one week AICTE sponsored Short Term Training Program (STTP) on “**Automation and Intelligent control of Electrical Systems**” during 16th to 21st November, 2020 at Gudlavalluru Engineering College.
31. Attended a one-week Faculty Development Programme (FDP) on “**Intelligent control Techniques for Electrical Systems**” during 31st January to 4th February 2022 at Seshadri Rao Gudlavalluru Engineering College.
32. Attended a one-day Faculty Development Programme (FDP) on “**Insights of NEP 2020 and Strategies for its Implementation**” organized by Academics Strengthening and Advancement Cell of Seshadri Rao Gudlavalluru Engineering College on 12-06-2022.
33. Attended a one-week Faculty Development Programme (FDP) on “**Modelling and Simulation of Electrical Systems**” during 28th February to 4th March 2022 at Seshadri Rao Gudlavalluru Engineering College.
34. A 40-hour Online Faculty Development Program on “**Advances in Optimization and Control of Electrical Engineering Systems**” organized by E&ICT Academy, NIT Warangal and Seshadri Rao Gudlavalluru Engineering College, Gudlavalluru during 11th to 20th July 2022.
35. Attended a one-week Faculty Development Programme (FDP) on “**Advances in Renewable Energy & Electric Vehicles**” during 20th to 24th February 2023 at Seshadri Rao Gudlavalluru Engineering College.
36. A one-week Online Faculty Development Programme (FDP) on “**Intelligent Control of Electrical Systems Using Machine Learning**” during 16th to 20th October 2023 at Seshadri Rao Gudlavalluru Engineering College

PROJECTS GUIDED:

Post Graduation: 3

Under Graduation: 20

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