

# FACULTY PROFILE

Name of the Staff : **Mrs C.DHANALAKSHMI**  
Official Address with E-mail Id : Assistant Professor,  
EEE Department,  
National Engineering College  
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## 1. Personal Details

Age : 27  
Date of Birth : 15/04/1997  
Sex & Marital Status : Female / Married  
Citizenship : Indian  
Qualification : M.E

Degree	Programme and Specialization	Class /CGPA	Month & Year of Passing	Institute/University
Ph.D	Power System	Pursuing	Jan 2024-till	National Engineering College
M.E	Power System Engineering	I Class with distinction	May 2020	Thiagarajar college of Engineering /Anna University
B.E	Electrical and Electronics Engineering	I Class	April 2018	Kamaraj College of Engineering and Technology/Anna University

Date of joining : 26/06/2023  
Present status : Assistant Professor  
Professional Experience : 3 Years

Designation	Institution/ Organization	Period	Nature of Duties
Lecturer	Lakshmi Ammal polytechnic college, Kovilpatti.	02/09/2020 to 24/06/2023	Teaching

### Courses taught:

Course Title	U.G. or P.G.
Power System Analysis, Electrical circuit Theory, Transmission and Distribution, E-vehicle Technology and Policy.	UG

## 2 ACADEMIC ACHEIVEMENTS

### Online Certification Completed:

S.No	Certification	Period	Organizers	Remarks
1.	Completed NPTEL course on “Power System Protection”	Jul- sep 2023 12 Weeks	NPTEL-IIT Kharagpur	Secured Silver medal and 5%Topper
2.	Completed NPTEL course on “Design thinking A- Primer”	Jul- Aug 2023 4 Weeks	NPTEL-IIT Madras	Secured Elite medal
3.	Completed NPTEL course on “DC Microgrid and Control Systems”	Jul – Oct 2022 8 Weeks	NPTEL – IIT Roorkee	Secured 90% Elitewith Gold medal
4.	Completed NPTEL course on “Power System Analysis”	Jul- sep 2021 12 Weeks	NPTEL-IIT Kharagpur	Secured Silver medal and Topper
5.	Completed NPTEL course on “Digital Electronics”	Sep – Dec 2020 12 weeks	NPTEL – IIT Kharagpur	Successfully Completed

### Short Term Course Attended

S.No	Title	Period	Venue
1.	Digital Protection of Power system	8 Weeks Jan- March	IIT- Roorkee(online)
2.	Research Scope in Electric Vehicle	One Week 05-12-2022 to 09-12-2022	NITTTR- Chandigarh
3.	Electric Vehicles	One Week 07-06-2021 to 11-06-2021	National Institute of Technology, Tiruchi -Online

### Industrial training Undergone:

S.No	Title	Period	Venue
1.	Inverter Manufacturing	One Week 20-02-2023 to 24-02-2023	Numeric UPS , Chennai.
2	IoT based Automation in Electric Vehicles and PCB designing	One Week 24-01-2022 to 29-01-2022	Quntanics Tech Serv Privatelimited
3.	Training in power generating station	One Week 20-06-2016 to 24-06-2016	Tuticorin thermal power station

### Short Term Courses / Workshop Attended:

S.No	Title	Period	Venue
1.	Smart Protection Lab	1 day	National Engineering college
2.	Deep Learning Matlab course	1 day	National Engineering college
3.	Introduction to Matlab	1 day	Thiagarajar college of Engineering
4.	IoT using Raspberry pi	1 day	Kamaraj college of engineering and Technology
5.	Value added courses on MATLAB	40 Hours	Kamaraj college of engineering and Technology

### 3. Research Achievements

#### International Journal Publications

S.No	Title of the Paper	Journal title	Volume & Year	Impact factor
1.	Optimal Siting and Sizing of D-Statcom using Particle Swarm Optimization	International Research Journal of Engineering and Technology	Vol. 9 issue 3, March 2022	7.529

#### International Conference Publications

S.No	Title of the Paper	Name of the Conference	Organizer	Month & Year
1.	IoT base Energy Meter.	International Conference on Recent Developments in Engineering	Dhaanish Ahmed Institute of Technology, Coimbatore	April 2018