






# Mrs. Sanila C M



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 <https://www.icet.ac.in/faculties/4/staff-profile>



## Employment History


- Mar 2024 – . . . . .  **Assistant Professor**, Department of Electrical and Electronics & Engineering, Ilahia College of Engineering and Technology
- Mar 2023 – Oct 2023  **Electrical Design Engineer**. MTTTC LLC, Kochi
- Feb 2013 – Mar 2023  **Assistant Professor**. Department of Electrical and Electronics & Engineering, Universal Engineering College
- Oct 2012 – Feb 2013  **Assistant Professor**. Department of Electrical and Electronics & Engineering, Royal College of Engg. and Technology, Thrissur
- Sep 2009 – Aug 2010  **Guest Lecturer**. Department of Electrical and Electronics & Engineering, Govt.Rajiv Gandhi Institute Of Technology, Kottayam

## Education




- 2010 – 2012  **Post Graduation, M.G. University, Govt.RIT, Kottayam:** M.Tech in Industrial Drives and Control  
Thesis title: *Direct Torque Control of Induction Motor with Constant Switching Frequency.*
- 2005 – 2009  **Under Graduation, M.G. University, MACE, Kothamangalam:** B.Tech in Electrical and Electronics Engineering.  
Project title: *Design of boiler control using PLC.*

## Research Publications

### Conference Proceedings


-  C. M. Sanila, "Direct torque control of induction motor with constant switching frequency," in *IEEE International Conference on Power Electronics, Drives and Energy Systems December 16-19, 2012, Indian Institute of Science, Bengaluru, India.*

## Skills

- Languages  Strong reading, writing and speaking competencies for English and Malayalam
- Coding  MATLAB/SIMULINK
- Misc.  Academic research, teaching, Electrical system Designing.





## Miscellaneous Experience

### Awards and Achievements

- 2024  **Merit Award**, Electrical Supervisor 'A' Grade Liscence

## Miscellaneous Experience (continued)



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- 2018        **Merit Award**, IELTS General Score:Overall 7.5
  
- 2013        **Merit Award**, Qualified GATE-2013 in Electrical Engineering with 86 %.
  
-     **GRADUATE STUDENT MASTER THESIS THIRD PRIZE AWARD 2013**, conducted by IEEE Industry Applications Society and received the award at the IEEE IAS annual meeting at Florida, USA.
  
- 2012        **M.Tech THIRD RANK**, M. G. University,Kottayam




## Certification/Affiliation

- 2010 Aug– 2013 Aug        **IEEE Member**

## Seminars

- 2012        **A HIGH POWER FACTOR SINGLE STAGE SINGLE SWITCH ELECTRONIC BALLAST FOR CFL**, Govt. RIT, Kottayam
  
- 2011        **A NEW DIRECT TORQUE CONTROL STRATEGY FOR IM DRIVES**, Govt. RIT, Kottayam

## Duties/Responsibilities

- 2024        **Dept. Website Coordinator**
-     **Mentor 2024-29 EEE Batch**
-     **Department Academic Coordinator**

## References

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### **Dr. Vincent G.**

Retd. Associate Professor  
Department of Electrical and Electronics & Engineering  
Govt. RIT, Kottayam,

### **Dr. K. A. Navas**

Principal,  
Ilahia Collage Of Engineering & Technology,  
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