

# Anish Joseph Jacob

Assistant Professor

Dept. of Electrical and Electronics Engineering

LBS College of Engineering

Kasaragod, Kerala, India- 671542



## EDUCATION

- M.Tech (Instrumentation and Control Systems) - NIT Calicut - 2012
- B.Tech (Electrical & Electronics Engineering) - CUSAT- 2009

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: [anishjosephjacob@gmail.com](mailto:anishjosephjacob@gmail.com)

## RESEARCH INTERESTS

Design of PID Controllers, Polynomial Methods in Control Systems

## PROFILES

**YOUTUBE CHANNEL:** <https://www.youtube.com/@lastminuterevisions9980>

## PROFESSIONAL EXPERIENCE

- **LBS College of Engineering** | Kasaragod | Assistant Professor | 22<sup>nd</sup> December 2014 to till date
- **Musalair College of Engineering and Technology** | Pathanamthitta | Assistant Professor | 21<sup>st</sup> January 2014 to 21<sup>st</sup> Decemeber 2012
- **NIT Calicut** | Calicut | Assistant Professor(Ad hoc) | 16<sup>th</sup> September 2012 to 10<sup>th</sup> May 2013

## SUBJECTS TAUGHT

- **UG Level**  
Control Systems, Signals and Systems, Electrical Machines, Digital Electronics, Circuits and Networks, Power Systems, Analog Electronics, Digital Signal Processing
- **PG Level**  
Dynamics of Linear Systems

## JOURNAL/CONFERENCE PUBLICATIONS

1. Mujeeb Rahuman K, Anish. J. Jacob, Seena K.R, and Arun. S. Mathew, “A Comprehensive Examination of Optimization Techniques and Photovoltaic Systems in Energy Management Systems,” International Journal of Engineering Research and Applications, vol. 14, no. 6, pp. 180-199, Jun. 2024, doi: <https://doi.org/10.9790/9622-1406180199>
2. Arun. S. Mathew, Seena K.R, Anish. J. Jacob, Mujeeb Rahuman K, “A Detailed Survey of Maximum Power Point Tracking Approaches in Photovoltaic Systems,” Journal of Interdisciplinary Cycle Research, ISSN No: 0022-1945, vol. XVI, Issue. III, pp. 403-410, Mar. 2024, doi:18.0002.JICR.2024.V16I3.008301.3171237345303816

## FACULTY DEVELOPMENT PROGRAMS, CONFERENCE & WEBINARS COORDINATED

1. Faculty Development /Professional Training Programme on “Industrial Energy Audit” from 08<sup>th</sup> to 12<sup>th</sup> of April 2021 in association with Society of Energy Engineers and Managers (SEEM) and Energy Conservation Society

## MAJOR ADMINISTRATIVE WORKS UNDERTAKEN

1. Co-ordinator of Electrical Maintenance
2. Resident Tutor of Men’s Hostel 2
3. Member of Maintenance Cell, FLOSS Club, Institute Innovating Council, Hostel Monitoring Committee , Website Committee and Uniform Committee.

20-11-2024

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