



# Dr.R.ASHOKKUMAR

## Assistant Professor

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### Experience (Teaching 13 years 6 months)

- Bannari Amman Institute of Technology, Erode, Tamil Nadu (16/05/2011 – 24/05/2024)

### Qualifications

- Graduated with a Bachelor of Engineering in Electrical and Electronics Engineering from Saranathan College of Engineering, Tiruchirappalli.
- Graduated with a Master of Engineering in Power Electronics and Drives from Bannari Amman Institute of Technology, Sathyamangalam, Erode.
- Completed Ph.D in Electrical Engineering at Anna University, Chennai.

### Specialization (Academics)

- Fundamentals of Electrical Engineering.
- Design of Electrical machines.
- Industrial Drives and control.
- Power converters for Renewable Energy Applications
- Power quality
- Energy Conservation and Management

### Specialization (Research)

- Smart Grids
- Power Quality Enhancement for Renewable Energy sources integrated to grid.
- Modelling of power converters and control techniques.

### Publications

- [Ashokkumar Ravindaran - Google Scholar](#)
- [ASHOKKUMAR R \(0000-0003-0890-8227\) - My ORCID](#)

### Patents & Conferences

- Patents Registered – 10
- National conference – 4
- International conference – 2

### STTP and other academics details

- STTP - 10
- Workshops - 10
- NPTEL Courses completed - 6