

SEENA K R

Assistant Professor

Dept. of Electrical and Electronics Engineering

LBS College of Engineering

Kasaragod, Kerala, India- 671542



EDUCATION

- M.Tech (Power Systems) - NIT Calicut - 2012
- B.Tech (Electrical & Electronics Engineering) -Mahathama Gandhi Univesrity - 2004

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RESEARCH INTERESTS

Power Electronics Applications to Power Systems, Renewable Energy, Electrical Machines

PROFESSIONAL EXPERIENCE

- **LBS College of Engineering** | Kasaragod | Assistant Professor | 21st August 2015 to till date
- **St.Josephs'College of Engineering** | Palai | Assistant Professor | 22nd February 2010 to 19th May 2012

SUBJECTS TAUGHT

- **UG Level**
Power Electronics, Control Systems, Electrical Machines, power Systems , Signals and Systems, Analogue Electronics ,Digital Electronics
- **PG Level**
Power Quality , Advance Power system Analysis

ACHIEVEMENTS

1. Dr. Ruchi Sharma Memorial state award for outstanding contributions towards voluntary blood donation from KEBS -2024
2. University Level Best NSS Programme officer for the Year 2022-2023
3. Certificate of Appreciation for the outstanding performance in co-ordinating the District level quiz competition against drugs -Bodhyam 2022
4. Special appreciation award for the contribution of implementing project Ganitham - 2023
5. Special appreciation award for the contribution of implementing project Akshsram - 2024
6. KTU Care Trivandrum Regional Coordinator under KTU NSS Cell
7. YUV Jagaran Trivandrum District Coordinator under State NSS Cell
8. ASAAD Sena Thiruvananthapuram District-Level Trainer Under State NSS Cell

MEMBERSHIPS IN PROFESSIONAL BODIES

1. Indian Society for Technical Education (ISTE)
2. International association of Engineers (IAENG)

JOURNAL/CONFERENCE PUBLICATIONS

1. Power synchronization control of VSC- HVDC transmission for weak AC system, international conference on Electrical Engineering and Computer science

FACULTY DEVELOPMENT PROGRAMS, CONFERENCE & WEBINARS COORDINATED

1. State level training for NSS Programme officers (Trivandrum District)
2. ASAAD SENA Trivandrum District Level Workshop for NSS Programme officers

LIST OF EXPERT TALKS DELIVERED

1. Orientation on KTU Care at LMS L.P School ,Muttacaud for the Sevenday special Camp of ACE College of Engineering
2. Orientation on KTU Care at SCT Pappanamcodu , for the KTU Care Trivandrum regional meet

MAJOR ADMINISTRATIVE WORKS UNDERTAKEN

1. NSS Programme Officer
2. Co-ordinator, Series Exam Cell
3. Co-ordinator , Time Table Committee
4. SPOC of NPTEL Local Chapter
5. Co-ordinator Ente Keralam Exhibition (College level)
6. Convener , Anti-Drug abuse campaign committee (Institution Level)
7. Member, Technical evaluation committee ,TEQIP -II
8. Co-ordinator, NBA Accreditation Criterion -8
9. Member, Purchase Committee
10. Member, College Council
11. Chairman , Electrical Maintenance
12. Member, Canteen committee
13. Member ,Energy management Centre
14. Member ,Green Protocol Committee
15. Member, College development Committee
16. Member , Class room Committee
17. Member ,Library Committee
18. Member, Hostel Monitoring Committee
19. Member, LITTA Alumni Association
20. Member, Planning and Monitoring Committee