BIO-DATA

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Academic Qualifications

Sl.No.	Degree	Specialization	College/Institute
1	B.Tech	Electrical and Electronics Engineering	Govt. Engineering College, Thrissur
2	M.Tech	Control Systems	College of Engineering, Thiruvananthapuram
3	Ph.D (pursuing)	Instrumentation and Control	IIT Madras

Date of Joining : 01/10/2001

Subjects Taught : Power Electronics, Industrial Electric Drives, Control Systems, Linear system analysis, Electrical machines, Power systems, Network analysis, Electronic Circuits and Systems, Power Converters and Research methodology.

Area of Interest : Robust Control, Vibration control

Major Exposure/ Achievements

1) Chairperson of College Maintenance Cell
2) Head of the Department from January 2017 to December 2018
3) Chair of nCoretech-17, national conference co-ordinated by the Department
4) Successful implementation of TEQIP (phase I) in the Department
5) Accreditation of the Department by NBA
6) Chairperson of the College Women Cell
7) Co-ordinator for the Induction training program
8) Won the best paper award for the paper entitled "Robust control of LV autopilot in Kharitonov's framework" in Regional seminar held at College of Engg., Thiruvananthapuram.

Publications

1) Anwar Ulla Khan, Debjyoti Kumar Mandal,Visalakshi V, Boby George and Bharath Bhikkaji, A new TMR Based Sensing Technique for Electric Guitar Pickup", Eleventh International Conference on Sensing Technology (ICST) 2017, pp. 467- 471.

2) Shehanas K. Salim, Visalakshi V**,** Performance Analysis Of Dstatcom with Icosφ Algorithm using Adaptive Hysteresis Current Controller, *International Journal of Creative Research Thoughts, Vol.6,Issue 2,April-2018*

3) Visalakshi V and Mridul MP, "A solar power generation system with a new eleven level inverter." IRJIEEICE, April 2017.