



MR. G. T. ARJUN

Contact

Gavenahalli, Rajgatta
road, Hassan

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Technical Proficiency

Languages: Basics of C-
programming

Tools: MATLAB, PSPICE,
Xilinx System
Generator

Strengths

- Commitment
- Team player
- Hard worker

Achievement

- Received gold medal (Department level) at Rajeev institute of technology for excellent academic performance during Under-graduate programme.
- Completed 6-modules of NITTT exam.
- Certificate of Appreciation for successfully training faculty members and teaching staff in 1-week AICTE & MCE sponsored FDP on “ADVANCED CNC FACILITIES”



Career Objective

To work in a challenging environment for academic excellence and impart quality education by utilizing effective skills in the domain of Electrical Engineering



Education

Ph.D. (Pursuing)

Research Area: Control strategies for Electric Vehicles

Research Centre : Malnad College of Engineering, Hassan

University : Visvesvaraya Technological University

Current Progress: Comprehensive viva-voce completed

M. Tech. (2016 – 2018)

Specialization : Computer Application in Industrial Drives

College : Malnad College of Engineering, Hassan

CGPA : 8.04

B.E. (2012 – 2016)

Specialization : Electrical and Electronics Engineering

College : Rajeev Institute of Technology, Hassan

Percentage : 77.97



Work Experience

Role: Assistant Professor

Organization: Dept. of E&EE, Malnad College of Engineering, Hassan

Duration: 11/06/2021 to Present



Internship and Projects

- An internship work carried out on, “Simulation of modelling and vector-controlled induction motor drives” at ENTUPLE TECHNOLOGIES, Bangalore.
- A project work carried out on, “Implementation of Network Reconfiguration Technique for Loss Minimization of 11kv Distribution System” at Hassan.
- A project work carried out on, “Vector control of Induction motor using Xilinx System Generator” at Hassan.



Conferences/Workshops/STTPs attended

- Participated in one-week FDP on “Train the Trainers in process Automation” by Venjay Automation, Bangalore at DST-FIST, MCE, Hassan, during 10th – 15th April 2023.
- Participated AICTE Training And Learning (ATAL) Academy Offline FDP on "AICTE-ATAL IDEA Lab Advanced Faculty Development Program (Hands on Training) on “Electronic System Design for Health Care”" from 20/02/2023 to 25/02/2023 at Visvesvaraya Technological University Centre for Post Graduate Studies Muddenahalli .
- Participated in one-week SERB Sponsored High-end Workshop on “Power Electronic Systems and its Real-time Control Implementation using DSP based Microcontroller”, organized by Department of EEE, NITK, Surathkal, Manglore, during 12 September – 18 September 2022.
- Attended one week faculty development program on “Outcome Based Education”, jointly organized by the Department of Civil, Mechanical and Electrical & Electronics Engineering, Malnad College of Engineering, Hassan during 19th to 23rd September 2022.
- Participated AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Research Perspectives: Renewable Energy in Electric Vehicle Charging" from 22/11/2021 to 26/11/2021 at Sri Ramakrishna Institute of Technology.
- Participated AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Power Electronic Systems and its Real Time Control Implementation in DSP" from 08/11/2021 to 12/11/2021 at Fr. C.Rodrigues Institute of Technology.
- Attended 10 days' workshop on “Research Methodology”, conducted by VTU Human Resource Development Centre, Centre for PG studies, Muddenahalli, Chikkaballapur, during 3rd to 12th Jan 2020
- Participated and presented a paper titled on “Analysis of control strategies for Induction motor-driven Electric Vehicle” in the 4th IEEE International Conference on Electrical, electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT-2019), organized by GSSS Institute of Engineering & Technology on 13th & 14th December 2019.



Publications

G. T. Arjun, N. S. Jyothi and V. S. Neethu, "Vector Control of Doubly fed Induction Machine for an Electric Vehicle Application," *2021 International Conference on Recent Trends on Electronics, Information, Communication & Technology (RTEICT)*, Bangalore, India, 2021, pp. 784-787, doi: 10.1109/RTEICT52294.2021.9573881.

G. T. Arjun, N. S. Jyothi, and J. Mohana Lakshmi, "Vector Control of Induction motor using Xilinx System Generator," *International Journal of Research in Engineering and Technology*, no. June, pp. 1–8, 2018.

G. T. Arjun, N. S. Jyothi, and J. Mohana Lakshmi "Simulation of Vector Controlled Adjustable speed System of Doubly Fed Induction Machine," *International Journal on Recent and Innovation Trends in Computing and Communication*, no. June, pp. 236–240, 2018.



Course Handled

- Basic Electrical Engineering
- Digital Electronic Circuits
- Operational Amplifiers & Linear Integrated Circuits
- Linear Control Systems
- Electrical Network Analysis



Personal Details

Father's name :Thimmappa G K
Date of Birth :8th December 1994
Gender :Male
Nationality :Indian
Languages known :Kannada, English

I certify that the information given above is true, complete and correct to the best of my Knowledge and belief

Place: Hassan
Date: 10/10/2023

With regards,
(Arjun G T)