

Dr. VENU GOPAL B T

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Profile:

I am alumni of **SIT [BE Electronics]**, **SSIT [M.Tech. Power Electronics]**. My teaching abilities are commendable, proven by 80% positive feedback, I got in a consistent manner. I am presently working as Assistant Professor in the Dept. of E&C at **C.I.T, Tumkur**. I was a research scholar at **UVCE, Bangalore University** and awarded Ph.D. on 11-03-2022. I have worked on projects such as Applied Artificial Intelligent Control of Induction Motors using DSP, Multilevel Inverters and PWM techniques. I have 4 years of industrial experience, 3 years of teaching and 5 years of research experience. I am a great team person, always helping my colleagues and contributing continuously and effectively in every activity, I participate. My deep driven desire to assist students to conceptualize complex topics sees me engaged in many roles. Alternating between roles of faculty and researcher, I can create enormous value addition for students, with activities that include innovative projects.

Technical Knowledge:

Fuzzy Logic, Genetic Algorithm, DSP, AI, Power Electronics & Drives, MATLAB programming Simulink, Neuro Fuzzy, Microprocessor-8085/6, Robotics, Electric Vehicles, Deep Learning, IoT

Accomplishments:

- **Published 7 papers in reputed Scopus indexed journals / International Conferences.**
- GATE-2016 qualified.
- UGC RGNF Awardee.
- Participated in 18 workshops on latest technologies, conducted at different institutions.

Education:

- **Ph.D. in Intelligent Control of Electric Drives from UVCE, Bangalore University.**
- **M Tech- Computer Applications in Industrial Drives from SSIT, Tumakuru**
- **BE- Electronics and Communication Engineering from SIT ,Tumakuru**

Professional Membership: IEEE

Date of Birth: 24-04-1987

Ph.D. Title: “Design and Implementation of Fuzzy Logic Control for 3 Phase Induction Motor Drive”

References:

1. **Dr.E.G. Shivakumar** Ph.D.(IISc)
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2. **Dr.H.R. Ramesh** Ph.D.(BUB)
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3. **Dr.K.P.Guruswamy** Ph.D. (IIT Roorkee)
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4. **Mr. Bhaskar Dutta Sharma** MBA(USA)
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Place: Bengaluru

Date: 16-04-2022

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