

PROFILE OF FACULTY



1. **NAME:** MARULASIDDAPPA H.B

2. **DATE OF BIRTH:** 25/05/1984

3. **ADDRESS:**

OFFICE/COLLEGE: JAIN INSTITUTE OF TECHNOLOGY
DAVANGERE-577003

RESIDENCE: S/O Basappa H, Marulasiddeshwara Nilaya, Anikethana
Yelebethur(p), Davanagere-577002

4. **CONTACT NO:** +91-9986819560

LAND LINE: **EXT:**

5. **FAX:**

6. **EMAIL ID:** marul.bethur@gmail.com

7. **DESIGNATION:** Assistant Professor

8. **DEPARTMENT:** ELECTRICAL AND ELECTRONICS ENGINEERING

9. **DATE OF JOINING:** 08/06/2015

10. **EXPERIENCE (YEARS)**

TEACHING: 11.5 years

INDUSTRY: 0

RESEARCH: 0

11. QUALIFICATIONS:

	University	Specialization	Year of passing	Class
P.U.C	P.U. BOARD	P.C.M.B	2001	FIRST
B.E.	KUVEMPU	ELECTRICAL AND ELECTRONICS	2005	FIRST
M.Tech /MSc/ MBA	V.T.U	POWER ELECTRONICS	2011	FIRST
Ph.D.				

12. EXPERIENCE: (reverse chronological order)

Positions	Institution/Industry	Period	Nature of Job	No of Years
Asst. Professor	J.I.T, DAVANGERE	JUNE OF 2015-TILL DATE	Regular	3.5 years
Asst. Professor	P.ES.I.T.M, Shivamooga	2010-2015	Regular	5 Years
Lecturer	S.TJ.I.T, Ranebennur	2008-2010	Consolidated	2.5 years
Lecturer	U.B.D.T.C.E., Davanagere	2005-2006	Consolidated	06 months

13. FACULTY DEVELOPMENT PROGRAMMES/TRAINING/WORKSHOP/SUMMER/WINTER SCHOOLS ATTENDED (reverse chronological order)

Sl. No.	Name of training/workshop	Year/Duration	Organizers
1	FDP on research methodology and LINUX	23-25 th of Jan 2018	Alvas Institute of Technology, Moodbidare
2	International Symposium on Advances in power distribution Engg., Distributed generation, micro grid & renewable integration	28-29 th August, 2015	NIE, Mysore
3	FDP on Research Methodology	19 th -23 rd of January, 2015	PESITM, Shimoga
4	Workshop on Signals & Systems	2 nd -12 th January 2014	JNNCE, Shimoga
5	Two week short term course "Research Methodology"	15-24 th January 2013	JNNCE, Shimoga
6	Workshop on "Advanced Electrical power systems & Artificial Intelligence Techniques"	11 th & 12 th Feb 2011	BIET, Davanagere
7	FDP on "MISSION 10X" By Wipro	2011	PESITM, Shimoga
8	Modern trends in power conversion & Drives	9-14 th October 2006	Dr.AIT Bengaluru

14. FACULTY DEVELOPMENT PROGRAMMES/TRAINING/WORKSHOPS/SUMMER/WINTER SCHOOLS ORGANISED (reverse chronological order)

Sl. No.	Title/topic	Year & Duration	Funded by	Organizers
01	Workshop on Matlab/simulink	2016 Two days		JIT,EEE dept. Davangere

15. FACULTY AS RESOURCE PERSONS IN FACULTY DEVELOPMENT PROGRAMME/TRAINING/WORKSHOP/SUMMER/WINTER SCHOOLS (reverse chronological order)

Sl No	Name of FDP/training/workshop	Year/Duration	Funded by	organizers
1	As a chair person in technical event	2013		JNNCE, Shimoga

16. CONFERENCE /SEMINARS/PROFESSIONAL SOCIETY ACTIVITIES/EVENTS ATTENDED (reverse chronological order)

Sl. No.	Title/topic	Year & Duration	Funded by	organizers
1	International Conference on MCECE	12 th 13 th april-2018		Bangalore Technological Institue
2	National Conference on Research in science, Engineering & Management	May 2 nd ,2015 One day		PESITM, Shimoga
3	National Conference on Emerging trends in Engineering & Management	2013, Two days (March 01 & 02)		PESITM, Shimoga

17. PAPERS PUBLISHED:

Sl No	Type of publication	No. of publications
1	International Journal	03
4	National Conferences	02

**18. DETAILS OF PAPER PUBLISHED (along with DOI and publication/citation details)
(reverse chronological order)**

SI No	Title of paper/Report	Author (s)	Name & volume of Journal & Year
1	Arduino based automatic irrigation & fertilization for improved agricultural practices	Marulasiddappa, Meghamla doddimani	IJARTET, DOI:10.20247/ijartet vol 5, issue 4, Impact factor:5.338
2	"Implementation of Network Reconfiguration Technique for Loss Minimization on a Standard 16 Bus Distribution System ",	Marulasiddappa H B/Shivkumar L N	IJSCE, Vol 3 on 2014
3	Precision motion control with variable speed AC drives using PLC	Marulasiddappa HB/Kiran kumar G R	IJRTE at vol-2 on Jan 30-2014

19. NUMBER OF PROJECTS GUIDED

UG: 15

20. SUBJECTS TAUGHT

1. BASIC ELECTRICAL ENGINEERING
2. ANALOG ELECTRONICS CIRCUITS
3. NETWORK ANALYSIS
4. ELECTRICAL MEASUREMENTS & INSTRUMENTS
5. POWER ELECTRONICS
6. TRANSFORMERS & INDUCTION MACHINES
7. SIGNALS & SYSTEMS
8. MODERN CONTROL THEORY
8. ELECTRICAL MACHINE DESIGN
9. DIGITAL SIGNAL PROCESSING
10. POWER SYSTEM ANALYSIS AND STABILITY

11. ELECTRICAL POWER UTILIZATION.
12. HVDC
13. RENEWABLE ENERGY SOURCES

21. MEMBERSHIP OF PROFESSIONAL BODIES

ISTE life time member

22. OTHER ASSIGNMENTS

1. NBA COORDINATOR
2. FORUM COORDINATOR