

## PROFILE OF FACULTY



**1. NAME:** PREETHA P S

**2. DATE OF BIRTH:** 02/05/1987

**3. ADDRESS:**

**OFFICE/COLLEGE:** JAIN INSTITUTE OF TECHNOLOGY  
DAVANGERE-577003

**RESIDENCE:** #193/36, 2<sup>ND</sup> MAIN 6<sup>TH</sup> CROSS, NITTUVALLI  
NEW EXTENSION, DAVANGERE-577004

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**6. EMAIL ID:** ps.preetha@gmail.com

**7. DESIGNATION:** Assistant Professor

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

**9. DATE OF JOINING:** 17/08/2011

**10. EXPERIENCE (YEARS)**

**TEACHING:** 9

**INDUSTRY:** 0

**RESEARCH:** 0

**11. QUALIFICATIONS:**

	University	Specialization	Year of passing	Class
P.U.C	P.U. BOARD	P.C.M.B	2004	FIRST

B.E.	KUVEMPU	ELECTRICAL AND ELECTRONICS	2008	FIRST
M.Tech/ MSc/ MBA	KUVEMPU	POWER SYSTEM & POWER ELECTRONICS	2010	FCD
Ph.D.	VTU	ELECTRICAL AND ELECTRONICS	Completed course works	

**12. EXPERIENCE: (reverse chronological order)**

Positions	Institution/Industry	Period	Nature of Job	No of Years
Asst. Professor	J.I.T, DAVANGERE	2011-TILL DATE	Regular	8YRS
LECTURER	S.J.M.I.T, CHITRADURGA	2010-2011	Consolidate	1YR

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

Sl. No.	Name of training/workshop	Year/Duration	Organizers
01	Two days faculty development programme on “Computer aided engineering drawing”	August 24 <sup>th</sup> & 25 <sup>th</sup> , 2012.	Jain institute of technology, Dvg
02	One week workshop on “LATEX & its applications”	26–28 February 2015 & 6–7 March 2015.	UBDTCE, Dvg
03	Recent Research Trends in Non-Conventional Energy Sources	08 <sup>th</sup> March 2015	UBDTCE, Dvg
04	Power System Design and Analysis Using DIGSILENT Power Factory Software	15th September, 2017/ 1 DAY	DELLSOFT Technologies Pvt. Ltd in Association with JIT Davangere
05	IoT's in transforming rural	8th & 9th dec 2017/ 2days	AICTE sponsored,

	health care system and point of care testing		dept of E&I, UB DTCE, Dvg
<b>06</b>	Arm cortex M3 Microcontroller 2018/ 2days ISTE association	Dept of E&C	BIET

#### 14. PAPERS PUBLISHED:

SI No	Type of publication	No. of publications
1	International Journal	01
2	National Journal	
3	International Conferences	01
4	National Conferences	

#### 15. NUMBER OF PROJECTS GUIDED

UG: 04

PG:

PhD:

#### 16. SUBJECTS TAUGHT

1. BASIC ELECTRICAL ENGINEERING
2. LOGIC DESIGN
3. ANALOG ELECTRONICS CIRCUITS
4. CONTROL SYSTEM
5. MODERN CONTROL THEORY
6. SWITCH GEAR AND PROTECTION
7. ENERGY AUDITING AND DEMAND SIDE MANAGEMENT
8. OPERATIONAL RESEARCH
9. RENEWABLE ENERGY SOURCES
10. MANAGEMENT & ENTREPRENEURSHIP

11. CONSTITUTION OF INDIA & PROFESSIONAL ETHICS

12. LOGIC DESIGN LAB

13. AEC LAB

14. POWER ELECTRONICS LAB

15. CONTROL SYSTEM LAB

16. MEASUREMENT & CIRCUIT SIMULATION LAB

**17. MEMBERSHIP OF PROFESSIONAL BODIES**

**18. OTHER ASSIGNMENTS**

1. PLACEMENT CO-ORDINATOR

2. RESULT ANALYSIS CO-ORDINATOR

3. Counselling coordinator

4. Womens grievance cell coordinator