

PROFILE OF FACULTY



1. **NAME:** CHETAN H R
2. **DATE OF BIRTH:** 02.07.1986
3. **ADDRESS:**

OFFICE/COLLEGE: Asst proff , Electrical and Electronics Department
 JAIN INSTITUTE OF TECHNOLOGY
 DAVANGERE-577003

RESIDENCE: #70 HIG ,KHB colony,
 Opposite to Amravathi colony
 Harihar (TQ)
 DAVANGERE-(Dist)

4. **CONTACT NO:** +91-9986504694
5. **EMAIL ID:** chetan04hr@gmail.com
6. **DESIGNATION:** Asst Professor
7. **DEPARTMENT:** ELECTRICAL AND ELECTRONICS ENGINEERING
8. **DATE OF JOINING:** 16.7.2012
9. **EXPERIENCE (YEARS)**
TEACHING: 6 Yrs

10. QUALIFICATIONS:

	University	Specialization	Year of passing	Class
P.U.C	P.U. BOARD	P.C.M.B	2004	First
B.E.	V.T.U	ELECTRICAL AND ELECTRONICS	2008	Second
M.Tech/MSc/MBA	V.T.U	Digital Electronics	2010	FCD
Ph.D.		-----	-----	-----

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

Positions	Institution/Industry	Period	Nature of Job	No of Years
LECTURER	BIET,Dvg	2010-2011	Teaching	1.6 years
LECTURER	MVJ,Bangalore	2011-2012	Teaching	6months
Asst proff	JIT,Dvg	2012-till date	Teaching	Till date

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

SI No	Name of training/workshop	Year/Duration	Organizers
1	Power System Design and Analysis Using DIgSILENT Power Factory Software	2017/ 1 DAY	DELLSOFT TECHNOLOGIES - JIT, DAVANGERE
2.			
3.			

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

SI No.	Title/topic	Year & Duration	Funded by	Organizers
1.	Feel Teacher	2016	JIT	JIT

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

SI No.	Title/topic	Year & Duration	Funded by	organizers
1	Recent trends in communication and computing	2016	JIT	E&C, JIT, DVG

**16.CONFERENCES/SEMINARS/PROFESSIONAL SOCIETY ACTIVITIES/EVENTS
ORGANIZED (reverse chronological order)**

SI No.	Title/topic	Year & Duration	Funded by	organizers

17 PAPERS PUBLISHED:

SI No	Type of publication	No. of publications
1	International Journal	05
2	National Journal	
3	International Conferences	
4	National Conferences	

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

Sl No	Title of paper/Report	Author (s)	Name & volume of Journal & Year
1	IMAGE PROCESSING	1. CHETAN H R 2. ANJALI, 3. ANUPAMA 4. DEEPA 5. MANJULA	2015-2016
2	ULTRA FAST ACTING ELECTRONIC CIRCUIT BREAKER	1. Chetan H R	JJSETR, Volume 2015-2016
3	SHUNT HYBRID POWER FILTER COMBINED WITH THYRISTOR CONTROLLED REACTOR FOR POWER QUALITY IMPROVEMENT.	1. PALLAVI P, 2. POOJA P S, 3. CHETHAN H R 4. NANDISH B M	IJSDR VOLUME 1, ISSUE 5, MAY 2016, PP:365-369
4	THREE PHASE TRANSMISSION LINE FAULT ANALYSIS USING MATLAB SIMULINK	1. POOJA.P, 2. PREETHI.K.R, 3. CHETAN H R 4. NANDISH B M	IJSDR VOLUME 1, ISSUE 5, MAY 2016, PP:376-378
5	THREE PHASE FAULT ANALYSIS USING SIM POWER SYSTEM	1. APOORVA.G.M 2. REKHA K.V 3. CHETAN H R 4. NANDISH B M	IJSDR VOLUME 1, ISSUE 5, MAY 2016, PP:412-414
6	POWER QUALITY CONTROL OF THE DFIG BASED ON WIND ENERGY SYSTEM	1. POOJA.H.S 2. DIVYA BHARATHI.R 3. NANDISH.B.M 4. CHETAN.H R	IJSDR VOLUME 2, ISSUE 4, APRIL 2017, PP: 40-42
7	ACTIVE AND REACTIVE POWER CONTROL OF DFIG BASED ON WIND ENERGY SYSTEM	1. ALIYA .J 2. JYOTHI .I.T 3. NANDISH .B.M 4. CHETAN H R	IJSDR VOLUME 2, ISSUE 4, APRIL 2017, PP: 77-79
8	SIMULATION AND MODELLING OF WIND AND PV HYBRID STANDALONE SYSTEM	1. PADMA A C 2. RASHMI B 3. CHETAN H R 4. NANDISH B M	IJSDR VOLUME 2, ISSUE 4, APRIL 2017, PP: 287-291
9	MPPT Based Simulation of Wind and PV hybrid System	1. AKASHATHA S L 2. MEGHANA N 3. CHETAN H R 4. NANDISH .B.M	IJSDR VOLUME 2, ISSUE 4, APRIL 2017, PP: 292-296

10	INTELLIGENT TRAFIC LIGHT CONTROL SYSTEM	1. VINAYAKA S VANJRE 2. BASAVARAJ P 3. CHETAN H R 4. NANDISH .B.M	IJRTI VOLUME 2, ISSUE 5, MAY 2017, PP: 172 - 174
11	INTELLIGENT TRAFFIC LIGHT CONTROL SYSTEM	1. NAVEENA NEKARA 2. IQBAL AHAMED KHAN H 3. CHETAN H R 4. NANDISH .B.M	IJRTI VOLUME 2, ISSUE 5, MAY 2017, PP: 313 - 316

19. BOOKS / CHAPTERS PUBLISHED & E-LEARNING MATERIALS DEVELOPED

20. FACULTY INTELLECTUAL PROPERTY RIGHTS (Give details)

21. FUNDED R & D PROJECTS & CONSULTANCY WORK (Give details)

SL NO	TITLE OF THE PROJECT	FUNDING AGENCY	AMOUNT

22. FACULTY INTERACTION WITH OUTSIDE WORLD (Give details)

23. AWARD / RECOGNITION

GATE QUALIFIED

24. NUMBER OF PROJECTS GUIDED

UG: 16

PG:

PhD:

25. SUBJECTS TAUGHT

1. BEE :Basic electrical engg, Logic design, Electrical power generation, Network Analysis, Field theory, Transfer and induction machine, Power electronics, micro controller, management and entrepreneurship, linear integrated circuits, Digital signal processing, operation research, computer techniques in power system, power utilization, renewable energy sources, Transmission and Distribution

26.MEMBERSHIP OF PROFESSIONAL BODIES

27.BRIEF ON ACTIVITIES FOR INSTITUTIONAL DEVELOPMENT

28.OTHER ASSIGNMENTS:

Worked as exam coordinator, time table coordinator, internal coordinator, forum coordinator, sports coordinator, lead coordinator.