

PROFILE OF FACULTY

1. **NAME:** NANDESH K N

2. **DATE OF BIRTH:** 11-07-1989

3. **ADDRESS:**

OFFICE/COLLEGE:

JAIN INSTITUTE OF TECHNOLOGY

DAVANGERE-577003

RESIDENCE: #1340/42, 16TH CROSS

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5. **FAX:**

6. **EMAIL ID:** nandeshkn022@gmail.com

7. **DESIGNATION:** Assistant Professor

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

9. **DATE OF JOINING:** 29/01/2015

10. EXPERIENCE (YEARS)

TEACHING: 4.5 YRS

INDUSTRY: 0

11. QUALIFICATIONS:

COURSE	University	Specialization	Year of passing	Class
P.U.C	P.U. BOARD	P.C.M.B	2008	SECOND
B.E.	V.T.U	ELECTRICAL AND ELECTRONICS	2012	FIRST
M.Tech/MSc/MBA	V.T.U	COMPUTER APPLICATIONS IN INDUSTRIAL DRIVES	2014	FCD
Ph.D.	V.T.U	-----	-----	-----

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

Positions	Institution/Industry	Period	Nature of Job	No of Years
LECTURER	TCE GADAG	2014	TEACHING	6MONTHS
ASSISTANT PROFESSOR	JIT DAVANGERE	2014-2015	TEACHING	TILL DATE

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

SI No	Name of training/workshop	Year/Duration	Organizers
1	Advances in Power Electronics and Drives	2015/ 1 week	VGST, UBDTCE, DVG
2	Recent Trends In Renewable Energy Resources	1 DAY	UBDTCE, DVG
3.	Electric Power system	2017/ Two Week	Indian Institute of Technology Kharagpur
4	New Model Curriculum	2018/1 Day	Visvesvaraya Technological University, Belagavi
5	FEEL Teacher	2016/ 3 Days	Jain Institute of Technology, Davanagere
6	Popularization of remote sensing based Maps and Geospatial Information	1Day	Indian Society of Remote Sensing and Indian Space Research organisation

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

SI No.	Title/topic	Year & Duration	Funded by	Organizers
1.	Advances in power electronics and drives	2015/1 week		VGST, UBDTCE,DVG
2	Recent trends in renewable energy	JUNE 2015/		UBDTCE,

	sources	1DAY		DVG
3	Programmable logic controllers	2017/ 5Days		JIT, DVG

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

SI No.	Title/topic	Year & Duration	Funded by	organizers
1	Production of Electricity by Burning Plastics	2018/2 Days		BTI, BANGALORE
2	TECHNICAL COMPETITIVE LEVEL COACHING FOE ELECTRICAL AND ELECTRONICS ENGINEERING	2016	GATE ETC	GATE ETC
3	Speed Synchronization of Multiple Motors using pic Microcontroller	2016/1Day	JIT, DVG	JIT, DVG
4	IMPROVING THE EFFICIENCY OF WEIGHER USING PLC CONTROLLER IN JSWL	2014		BKIT BHALKI

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

SI No.	Title/topic	Year & Duration	Funded by	organizers
1	IMPROVING THE EFFICIENCY OF WEIGHER USING PLC CONTROLLER IN JSWL	2014		BKIT BHALKI

17 PAPERS PUBLISHED:

SI No	Type of publication	No. of publications
1	International Journal	12
2	National Journal	-
3	International Conferences	01
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	Protection Of crops and proper usage of rain water	Nandesh K N Alshawarya A M Gopika N Priya D K	IJRTI, VOLUME 3 ISSUE 6 , 2018
2	Production of Electricity by Burning Plastics	Nandesh K N Alshawarya A M Priya D K	IEAE, Volume 5, Issue 4, 2018
3	Grid connected based solar photovoltaic with battery as energy storage system	Nandesh K N Dr Kumarswamy B G	IJRTI, VOLUME 2 ISSUE 9, 2017

4	Monitoring of patients medical parameters by wireless system by using AT89S52IC	Swapna. S, Anjali. M, , Nanadesh K N, Praveena Anaji	IJSDR, VOLUME 2, Issue 4, 2017
5	Wireless observation of medical parameters in patients and alerting system	Sahana Mulagunda, Roja C, Nandesh K N, Praveena Anaji	IJSDR, VOLUME 2, Issue 4, 2017
6	Microcontroller based speed synchronization of multiple dc motors in textile applications	Nandesh K N Praveena Anaji Raksha A R Kavya B	IJSDR, VOLUME 2, Issue 5, 2017
7	Wireless speed synchronization of multiple motors in industrial application using ATMEL	Nandesh K N Praveena Anaji Megha G Shalini G	IJSDR, VOLUME 2, Issue 5, 2017
8	Speed Synchronization of Multiple Motors using GSM	Nandesh K N Praveen S Desai Syed Arfath	IJSDR, VOLUME 1, Issue 5, 2016
9	Synchronisation, speed and direction control of dc motor using SST89S516RD2	Nandesh K N B M Drarshan Vijaykumar K R	IJSDR, VOLUME 1, Issue 5, 2016
10	SPEED SYNCHRONIZATION OF MULTIPLE MOTORS USING GSM	NANDESH K N. PRAVEEN DESAI, SYED ARAFATH	IJSDR 2016
11	SYNCHRONISATION SPEED AND DIRECTION CONTROL OF DC MOTOR USING SST89516RD2 CHIP	NANDESH K N, DARSHAN B M, VIJAYAKUMAR	IJSDR 2016

12	IMPROVING THE EFFICIENCY OF WEIGHER USING PLC CONTROLLER IN JSWL	NANDESH K N	IJRET SPECIAL VOLUME 2014

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
1	IMPROVING THE EFFICIENCY OF WEIGHER USING PLC CONTROLLER IN JSWL	JSW, JINDAL, TORANAGAL, HOSPET	-----

22. FACULTY INTERACTION WITH OUTSIDE WORLD (Give details)

Resource person for competitive exams(GATE)

23. AWARD / RECOGNITION

GATE QUALIFIED

24. NUMBER OF PROJECTS GUIDED

UG: 03

PG:

PhD:

25. SUBJECTS TAUGHT

1. POWER ELECTRONICS
2. SWITCH GEAR AND PROTECTION
3. INDUSTRIAL DRIVES AND APPLICATIONS
4. ELECTRICAL AND ELECTRONICS MEASUREMENTS AND INSTRUMENTATIONS
5. ELECTRICAL ESTIMATING DESIGN AND COSTING
6. BASIC ELECTRICAL ENGINEERING
7. POWER ELECTRONICS LAB
8. TRANSFORMER AND INDUCTION MACHINE LAB

26. MEMBERSHIP OF PROFESSIONAL BODIES**27. BRIEF ON ACTIVITIES FOR INSTITUTIONAL DEVELOPMENT****28. OTHER ASSIGNMENTS**

1. RESULT ANALYSIS CO-ORDINATOR
2. Placement Co-ordinator
3. Counselling co-ordinator