




**JSS MAHAVIDYAPEETHA**  
**JSS ACADEMY OF TECHNICAL EDUCATION**  
JSSATE Campus, C-20/1, Sector – 62, NOIDA, U.P. 201301  
**Department of Electrical and Electronics Engineering**

**FACULTY PROFILE**

Department: Electrical and Electronics Engineering

**1. Personal Details**

NAME	Mr. M H Hemanth Kumar	
DEPARTMENT	Electrical and Electronics Engineering	
DESIGNATION	Assistant Professor-1	
PHONE	8495096844	
EMAIL ID	hemantkumarmh@jssaten.ac.in	
Date of Joining (JSSATEN)	28/08/2017	

**2. Experience**

Total Experience in Years	Teaching: 4 Years	Industry: 0	Research:
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**3. Qualifications**

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E	Electrical and Electronics Engineering	2014	Vidya Vikas Institute of Engineering & Technology	VTU
M.Tech	Power System Engineering	2016	Don Bosco Institute of Technology	VTU

**4. Research & Publications**

Papers Published in Web of Science indexed Journals	International:	National:
Papers Published in SCOPUS indexed Journals	International:	National:
Papers Published in other Journals	International: 5	National:
Papers Presented in	International:	National: 1

Conferences / Symposium		
Books / Book chapters Published	Name of the book:	
	Publisher:	
	Year of Publication:	
	Name of the book:	
	Publisher:	
	Year of Publication:	

## 5. Research Guidance

PhD Guide? Give field & University		University:
PhDs / Projects Guided	Ph.D. Awarded: Guiding:	Projects at Master's Level: Projects at Bachelor's Level:6

## 6. Grants

### i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization

### ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed

### iii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization

## 7. Awards Received

Best faculty	
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## 8. Publications

### i. International Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	Load Flow Analysis of Distribution Generation System using IEEE 30 Bus System	M H Hemath Kumar, Vijayashree	International Journal of Electrical & Electronics Engineers	Volume 4, issue 3, 2016			IJEEE
2	Smart Controlling and Monitoring of Water System	Divyashree M H, M H Hemanth Kumar	International Research Journal of Engineering and Technology	Volume: 05 Issue: 01   Jan-2018		6.171	IRJET
3	Password Based Circuit Breaker for Linemen Protection Using Microcontroller 8051	M H Hemanth Kumar	IJSRD - International Journal for Scientific Research & Development	Vol. 8, Issue 4, 2020			IJSRD
4	Solar Power Satellites & Microwave Power Transmission Technology	Kishore M P, M H Hemanth Kumar, Prachi Singh	Journal of Emerging Technologies and Innovative Research	021 JETIR January 2021, Volume 8, Issue 1			JET

### ii. National Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher

### iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher

### iv. Workshops /Conferences Attended

S. No.	Name of the Workshop/conference	Organizer	Date
1.	Virtual Lab view	EEE, JSSATEN	17 <sup>th</sup> Nov 2018

### v. Workshops / Conference (Organized)

S. No.	Name of the Workshop/conference	Organized By	Date
1.	National Conference on Smart Energy Systems	EEE, JSSATEN	14 <sup>th</sup> -15 <sup>th</sup> June 2019

### vi. Conference Attended (those sponsored by AICTE / ISTE /IETE /TEQIP or any other sponsoring body)

S. No.	Name of the Workshop/conference	Organizer	Date

### 9. Details of NPTEL / COURSERA courses completed

S. No.	Name of the Subject	Organized By	Date of Completion Award	Grade/Marks
1	Python programming	University of Michigan	06.10.2021	98.6%

### 10. Membership of Professional Bodies:

1.
2.

### 11. Any other information you will like to share about your professional experience

**Name: Mr. M H Hemanth Kumar**  
**Designation: Assistant Professor-1**  
**Department: Electrical and Electronics Engineering**  
**JSSATEN**