


<b>Name : Prof. Chandrakala Patil</b>		
<b>Designation: Assistant Professor</b>		
<b>Education Qualification</b>	M.Tech	
<b>Teaching Experience</b>	04	
<b>Area of Interest</b>	Computer Science	
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**List of Papers Published in International / National Journals**

1. IoT Makes Importance in Parking of Vehicles with Security and Time Management, July 2017, IJARSE, Vol.No6.Issue.No.7
2. IoT Makes Importance in Parking of Vehicles with Security and Time Management, 30 July 2017, 3<sup>rd</sup> International Conference on Emerging Trends in Engineering & Management Research , At IETE Indiranagar, Pune, India

**Subjects Taught:**

1. Microcontroller
2. Essentials of Information
3. Measurements and Instrumentation
4. Digital Electronics
5. Operational Amplifiers and Its Applications
6. Analog Electronics

**The role in curriculum development of Electrical & Electronics Engineering Program.**

1. BOE member
2. Mentors for Students
3. Co-ordinator for NIRMAN, for three the academic year, 2015 to 2019
4. Member of DAB committee of NBA

**Details of membership of Professional Bodies : ISTE, IETE, IEI**

**Workshops Attended:**

Sl.No	Name of the FDP	Date and term	Organized by	College Name	Sponsors
01	DATA ANALYTICS USING R	7 <sup>th</sup> to 11 <sup>th</sup> March 2017 (05 days)	ISE Department	PDACE Kalaburgi	TEQIP-II
02	Pedagogical Skills Training for Engineering Teachers	27 <sup>th</sup> Feb to 3 <sup>rd</sup> March 2018 (One weeks)	Mech Engg Department	PDACE Kalaburgi	TEQIP-II
03	IoT Technology @ Edge	3 <sup>rd</sup> to 04 <sup>th</sup> Feb 2017 (Two day)	Department of Information Technology	MIT Academy of Engineering Alandi, Pune	QIP SPPU
04	Automation using Internet of Things (IoT)	23 <sup>rd</sup> to 28 <sup>th</sup> Jan 2017 (One week)	CSE Department	PDACE Kalaburgi	TEQIP – II
05	Power Electronics and Drives	5 <sup>th</sup> to 10 <sup>th</sup> March 2018 (05 days)	EEE Department	PDACE Kalaburgi	TEQIP-III
06	Introduction to MATLAB and	20 <sup>th</sup> to 29 <sup>th</sup>	E&CE	Shri Mata Vaishno	TEQIP-III

	Research Enhancement Tools	October 2018 (two weeks)	Department	Devi University Katra, Jammu and Kashmir	HRDC
07	Solar PV Rooftop	24 <sup>th</sup> to 08 <sup>th</sup> Feb 2019 (one week)	Mahatma Gandhi Institute of Rural Energy and Development	Jakkur Bangalore	MGIRED
08	Biomedical signal processing and analysis for cognitive neuroscience study	1 <sup>st</sup> to 12 <sup>th</sup> Jan 2018 (Two weeks)	ECE Department	PDACE Kalaburgi	AICTE
09	Effective Teaching and learning in OBE and life skills for engineers	9 <sup>th</sup> March 2019 (one day)	Mechanical Engineering	PDACE Kalaburgi	TEQIP-III
10	Cyber Security	14 <sup>th</sup> to 18 <sup>th</sup> March 2019 (One Week)	Computer Science Department	PDACE Kalaburgi	TEQIP-III
11	Control of Power Electronic Converters for Smart Power System	15 <sup>th</sup> to 20 <sup>th</sup> July 2019 (One week)	E&EE Department	NMAM Institute of Technology, Nitte, Karkala, Udupi	AICTE TEQIP-III
12	E-Resources for Academic Excellence	8 <sup>th</sup> to 13 <sup>th</sup> July 2019	EEE Department	GNDEC, Bidar	ISTE- IETE
13	Graphical System Design in Engineering & Research Applications	09 <sup>th</sup> to 13 <sup>th</sup> August 2019 (One Week)	E&IE Department	PDACE Kalaburgi	TEQIP – III

### Workshops organized:

Sl.No	Name of the FDP	Date and term	Organized by	College Name	Sponsors
01	IoT With Arduino and Raspberry-Pi for Electrical Applications	27 <sup>th</sup> March 2017 (01 day)	EEE Department	PDACE Kalaburgi	TEQIP-II
02	"Bridging between industries and institutes"	17 <sup>th</sup> March 2018 (One day)	EEE Department	PDACE Kalaburgi	TEQIP-II