

PUNEETH K.M, ASSISTANT PROFESSOR
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
JSS SCIENCE AND TECHNOLOGY UNIVERSITY
SRI JAYACHAMARAJENDRA COLLEGE OF ENGINEERING
JSSTIC, Mysuru.

Name	:	PUNEETH K.M
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Official Address	:	Mr. Puneeth K.M, Assistant Professor, Room Number: AB206, Department of Electronics and Communication Engineering, Sri Jayachamarajendra College of Engineering, JSS S&TU, JSS TIC Campus, Mysuru.
Educational Qualification	:	B. E., (Electronics and Communication) M. Tech., (Industrial Electronics)
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Date Of Appointment To The Present Post	:	29-09-2016
Date Of Confirmation To The Present Post	:	01-01-2018
Date Of Joining Service	:	01-10-2016
Professional Experience	:	6 Years

ACADEMIC CREDENTIALS:

- Perusing Ph.D, JSS Science and Technology University.
- Master Of Technology in Industrial Electronics from SJCE, Mysore – August 2014.
- Bachelor of Engineering (Electronics and Communication), VTU, June - 2012
- PUC, Sri Raghavendra Gurukula Vidhyapeeta, Mysore – July 2008.

WORKSHOPS ATTENDED:

Sl. No.	Name of workshop	Year/Duration	Organizers
1.	"Simulation capabilities of COMSOL Multi Physics"	14 th May 2014	SJCE, Mysore.
2.	"Dielectric Materials And Devices"	25 th -26 th July, 2014	SJCE, Mysore.
3.	"Essentials Of LATEX"	5 th -6 th September 2014	SJCE, Mysore.
4.	"Automotive And Industrial Control Using dSpace Tools"	10 th July 2015	SJCE, Mysore.
5.	"Hands On Course On FPGA And ASIC Design"	28th December 2015 to 1st January, 2016	SJCE, Mysore.
6.	"Recent Trends In Communication Technology"	29 th To 30 th January, 2016	SJCE, Mysore.
7.	"Linear Algebra For Electrical Sciences"	26 th To 29 th February, 2016	SJCE, Mysore.
8.	"Recent Trends In Biomedical Signal And Image Processing"	10 th – 14 th March, 2016	SJCE, Mysore.
9.	"Authors Workshop On Publish Or Perish"	26 th March, 2016	SJCE, Mysore.
10.	"Advanced Topics In Control Systems"	1 st To 2 nd April, 2016	SJCE, Mysore.
11.	"Pedagogy Of Instructional Design And Delivery System"	30 th May To 4 th June, 2016	SJCE, Mysore.
12.	"Digital Image Processing: Basics To Recent Trends"	13 th – 17 th June, 2016	SJCE, Mysore.
13.	"Advances In Pattern Recognition: An Approach Through MATLAB"	31 st August To 4 th September 2016	SJCE, Mysore.
14.	"Internet Of Things And It's Applications"	8 th -12 th September 2016	SJCE, Mysore.
15.	"Discover Understand Conquer"	31 st December 2016 To 03 rd January 2017	Sparks
16.	"Programming Raspberry Pi Using Python"	25 th – 29 th , January 2017	SJCE, Mysore.
17.	One-Day National Level Work Shop On Bloom's Taxonomy: "A Taxonomy For Accreditation"	28 th July, 2017	MSRIT
18.	Advances In Wireless Networks	3 rd To 4 th October 2017	SJCE, Mysore.
19.	Faculty Development Program On Iot, Robotics And Artificial Intelligence	16 th – 17 th April, 2018	Robert Bosch Bangaluru,

Sl. No.	Name of workshop	Year/Duration	Organizers
20.	Model Based Control Techniques Using Dspace	11th June 2018	SJCE, Mysore.
21.	"Development Of Smart Sensor Technology Towards Electronic Applications"	4 th – 8 th February, 2019	SJCE, Mysore.
22.	"Labview And Virtual Instrumentation"	18 th – 22 nd June, 2019	SJCE, Mysore.
23.	"Recent Advances In Wireless Communication Systems"	01 st – 05 th July, 2019	SJCE, Mysore.
24.	"Digital And Analog – IC Design Flow Using Cadence Tool"	08 th – 12 th July, 2019	SJCE, Mysore.
25.	"Work Study Professional"	06 th – 10 th August, 2019	SJCE, Mysore.
26.	"Research Proposal Preparation"	05 th – 06 th September, 2019	SJCE, Mysore.
27.	One Day Online Webinar On "Awareness Program on Outcome-Based Education (OBE)"	23 rd May, 2020	MLR Institute of Technology, Telangana
28.	One-Week Online FDP on "NBA And NAAC Accreditation Process"	4 th to 8 th June, 2020	MSRIT, Bengaluru
29.	One Day International Webinar On "How to Get Research Grants From UGC, AICTE"	9 th June, 2020	MBITS, Kerala
30.	One Day Webinar On "Doing Research: Challenges, Do's and Don'ts"	16 th June, 2020	GSSIETW, Mysuru
31.	One Day Webinar On "Decoding the AI Health Code"	22 nd June, 2020	JSSAHER, Mysuru
32.	Three-Day International Webinar On "Communicative English Skills for Engineering Students and Faculty"	28 th to 30 th June, 2020	MBITS, Kerala
33.	One Day Webinar On "Emerging Technologies for Employability for Engineering Students"	2 nd July, 2020	AGIMUS Technologies, Bengaluru
34.	Five Days Webinar On "Mathematical Perspectives on Computational Science and Engineering"	6 th to 10 th July, 2020	MSRIT, Bengaluru
35.	One Day Webinar On "R & D in IoT With NetSim"	23 rd July, 2020	TETCOS technologies, Bengaluru
36.	One-Week Online FDP on "Micro Controller, Analog and Digital Electronics"	20 th to 25 th July, 2020	CMRIT, Bengaluru

CONFERENCE ATTENDED:

Sl.No.	Conference Title	Year/Duration	Organizers
1.	International conference on advanced materials and technology (ICMAT – 16)	26 th – 28 th May, 2016	SJCE, Mysore.
2.	3rd IEEE International Conference on Recent Trends in Electronics,	18 th – 19 th May, 2018	Sri Venakateshwara College of

Sl.No.	Conference Title	Year/Duration	Organizers
	Information & Communication Technology (RTEICT-2018)		Engineering, Bengaluru.
3.	Second National Conference on “Advanced materials for health, energy and environment”	September 6 th and 7 th , 2019	JSSSTU, SJCE, Mysore.
4.	International Conference on Advanced Research in Computer Science and Information Technology (ICARCSIT)	3 rd April, 2020	Bengaluru.

GIAN COURSE ATTENDED:

Sl.No.	Name of GIAN Course	Year/Duration	Organizers
1.	“Energy, Sustainability and life cycle risk analysis”	13 th to 28 th February 2017	SJCE, Mysore.
2.	Advanced Course On Bio – Medical Signal Processing	02 nd – 13 th January, 2018	SJCE, Mysore.
3.	Theoretical And Practical Aspects Of The Industrial IoT	05 th – 16 th February, 2018	SJCE, Mysore.

NPTEL COURSES:

Sl. No.	Name of NPTEL Course	Year/Duration	Type	Organizers
1.	Introduction to Machine Learning	July – September 2019 (8 Week course)	FDP	IIT Kharagpur
2.	Introduction to Internet of Things	July – October 2019 (12 week course)	FDP	IIT Kharagpur
3.	Embedded System Design with ARM	January – March 2020 (8 Week course)	FDP	IIT Kharagpur
4.	Embedded System Design with ARM	Jan – March, 2020 (8 Week course)	FDP	IIT Kharagpur
5.	Digital Transformation in Teaching Learning Process	April 6 th to 22 nd , 2020 (2 Week)	FDP	IIT Bombay

MOOC COURSE:

Sl.No.	Name of NPTEL Course	Year/Duration	Grade	Organizers
1.	LaTeX for Students, Engineers, and Scientists	24 th September – 2 nd December 2019 (12 Week course)	A+ (90 and above)	IIT Bombay
2.	Introduction to Machine Learning	6 Weeks	Coursera	Duke University
3.	Introduction to the Internet of Things and Embedded Systems	4 Weeks	Coursera	University of California, Irvine
4.	Introduction to Web Development	6 Weeks	Coursera	University of California, Davis

5.	Programming for Everybody (Getting Started with Python)	7 Weeks	Coursera	University of Michigan
6.	Wireless Communications for Everybody	6 Weeks	Coursera	Yonsei University
7.	The Arduino Platform and C Programming	4 Weeks	Coursera	University of California, Irvine
8.	3D Printing Applications by University of Illinois	4 Weeks	Coursera	Urbana-Champaign
9.	Nanotechnology and Nano sensors, Part1	5 Weeks	Coursera	Technion - Israel Institute of Technology
10.	Sensors and Sensor Circuit Design	5 Weeks	Coursera	University of Colorado Boulder
11.	Data Science Math Skills	4 Weeks	Coursera	Duke University
12.	Nanotechnology and Nano sensors, Part 2	5 Weeks	Coursera	Technion - Israel Institute of Technology
13.	Introduction to Cybersecurity Tools & Cyber Attacks	4 Weeks	Coursera	IBM
14.	Introduction to Artificial Intelligence (AI)	4 Weeks	Coursera	IBM
15.	Self-Driving Cars Specialization	7 Weeks	Coursera	University of Toronto

WORKSHOP ORGANIZED:

- Two-Day Workshop On “Hands On Practice with VisualTCAD” on 8th and 9th march, 2019.
- One Week Workshop On “Semiconductor Device Modelling Using Visual TCAD & Genius 3D & SYMICA AMS IC Design Tool Kit” from 22nd To 27th July, 2019.
- Five Day Workshop On “Next Generation Wireless Networks & the Technologies – A practical Perspective” from 19th to 23rd August, 2019.
- One day TEQIP sponsored webinar on “Satellites aided Search & Rescue Services for Aircrafts, Ships & Individuals - System & it’s functionalities” on 5th August, 2020.

PROGRAMME COORDINATED:

- Organized “DrishTi” online contest on behalf of Texas instrument India University programme consecutively for two years. (2017 & 2018)
- Organized Industrial visit to BEML, Mysuru for 7th Semester students. (November - 2017)
- Organized Industrial visit to NOKIA, Bengaluru for 7th Semester students in view of university collaborations. (September – 2018)
- Organized “Campus to Corporate” training for 7th semester students at SJCE Campus. (September – 2018)

- Organized Industrial visit to Skanray Technologies, Mysuru for 3rd Semester students. (October – 2018)
- Organized “DrishTi” online contest on behalf of Texas instrument India University programme.
- Organized Industrial visit to NOKIA, Bengaluru for 7th Semester students in view of university collaborations. (September – 2019)