


## FACULTY PROFILE

<b>Name of the Faculty</b>	Kusuma R	
<b>Department</b>	Information Science and Engineering	
<b>Qualification</b>	M.Tech, B.E (CSE)	
<b>Designation</b>	Assistant Professor	
<b>Area of Specialization</b>	Computer Science And Engineering	
<b>Date of Joining Institution</b>	06/08/2016	
<b>Association with the Institution</b> (Regular / Visiting / Adjunct / Contract)	Regular	
<b>Email – id</b>	Kusuma.r15@gmail.com	
<b>Phone / Mobile Number(s)</b>	+91 9916846459	
<b>Experience in years</b>	7.8 years	

### Educational Qualifications

Degree	Branch	Institution	Percentage	Month / Year of Passing	University
UG: B.E	CSE	KIT, Tiptur.	FCD/71.04	2009	VTU, Belgaum
PG: M.Tech	CSE	JNNCE, Shimoga.	FCD /82.25	2012	VTU, Belgaum

### Details of Work Experience(s)

Sl. No.	Designation	Organization	Duration
1	Assistant Professor	<b>RNSIT, BENGALURU</b>	<b>August 2016-till date</b>
2	Assistant Professor	Kalpataru Institute of Technology, Tiptur	September 2014 to May 2015.
3	Lecturer	Kalpataru Institute of Technology, Tiptur	July 2011 to August 2014.
4	Lecturer	Kalpataru Institute of Technology, Tiptur	August 2008 To July 2009.

## **Academic Roles and Responsibilities**

1. Mentor for 21 students of 4th Semester B section.
2. Attendance monitoring coordinator for final year students.
3. Session speaker in Python Application Programming FDP at RNSIT during Jan 28 - 31 2019.
4. Technical committee member of ICDECS 2019.

## **Certificate of Appreciations**

1. Completed 8 weeks NPTEL – AICTE course on **“Programming, Data Structures and Algorithms Using Python”** with a consolidated score of 87% with ELITE+SLIVER medal during Jul-Sep 2019.
2. In Talent Next - Digital Skills Readiness Program recognized as a Wipro Certified Faculty for project based learning in Java J2EE in 2018.
3. M.Tech Topper in JNNCE, Shimoga.

## **Research Work Details**

### **Publication(s) (National/International Journals)**

1. Presented and published paper entitled **“Data Hiding in Encrypted H.264/AVC Video Streams by Codeword Substitution”** in ICRTESM-15 held at Jawaharlal Nehru University on 15th March 2015.

### **Paper(s) Presented (National/International Conferences)**

1. Presented and published paper entitled **“Data Hiding in Encrypted H.264/AVC Video Streams by Codeword Substitution”** in ICRTESM-15 held at Jawaharlal Nehru University on 15th March 2015.
2. Presented and published paper entitled **“User Authentication Protocol Resistant to Password Stealing and Reuse Attacks”** in NCISTF14 held at Jain University on 9th May 2014.
3. Presented Paper entitled **“Congestion Control for Unresponsive Flows using CLUE Algorithm”** in National Conference on Challenges and Issues in Computing & Technology (NCCICT) held at Vel Tech Dr.RR & Dr.SR Technical University, Avadi, Chennai-62,Tamil Nadu, India during 12th-13th August 2011.

## **Workshops / Seminars / FDPs / Training Programmes**

1. Participated in online Workshop on **“IPR and Patents for Researchers and Academia Excellence”** on 17th May 2020.

2. Participated in IEEE Bangalore Section Researchers Forum Online Workshop on **“Free MOOC to complement engineering education”** held on 13th May, 2020.
3. Successfully completed the Value Added Program **“Data Visualizations using python programming”**, Approved By: International Confederation of Assessment, Evaluation & Accreditation Council, and USA on 09<sup>th</sup> May 2020.
4. Participated in the webinar **“Machine Learning and Artificial Intelligence”** organized by IIMT College of Management Greater Noida on 8<sup>th</sup> May 2020.
5. Participated in Three day National level FDP on **“Online college management and online content creation tools”** held on 30<sup>th</sup> April, 1st, 2nd may 2020.
6. Completed 8 weeks **“NPTEL - FDP on programming, data structures and algorithms using python”** during Jul-sep 2019.
7. Attended **“FDP on cognitive analytics”** at RNSIT on 27 June 2019
8. Attended **“FDP on python application programming”** at RNSIT during Jan 28-31, 2019
9. Participated in two days **“FDP on Web Technology and its Applications”** at RNSIT, Bangalore during 22-23, July 2018.
10. Participated in three days **“FDP on Machine Learning”** at RNSIT, Bangalore during 19-21, July 2018
11. Participated in **“Talent Next - Digital Skills Readiness Program conducted at Wipro-Limited”**, Electronic city, Bangalore during 2-13 April 2018.
12. Attended three days Workshop on **“Python Application Programming”**, SJBIT, Bangalore from 22-24, January 2018.
13. Attended two days FDP on **“Database application development using java, PHP, python”** at RNSIT, Bangalore during **02-03, August 2017**.
14. FDP on **“OOP with Java”** at RNSIT, Bangalore 30/01/2017
15. FDP on **“Data Structures And Its Applications Laboratory”** at SVIT, Bangalore. 19/6/2016-20/6/2016
16. FDP on **“Data structures with c and python”** at KSSEM, Bangalore 13-6/2016-16/6/2016
17. Attended a one day workshop on **“Advances in Artificial Intelligence And Agent Technology”** held on 6<sup>th</sup> march 2015 at Kalpataru institute of technology, Tiptur.
18. Participated in **“Machine Learning”** workshop organized by BITES on 15<sup>th</sup> march 2014 conducted at SIT, Tumkur.
19. Participated in **“Protocol Engineering”** (TEQIP-II sponsored) workshop conducted at SIT, Tumkur from 10<sup>th</sup>-12<sup>th</sup> March 2014.
20. Participated in **“Web 2.0 and Rich Internet Applications”** (TEQIP-II sponsored) workshop conducted at SIT, Tumkur from 20<sup>th</sup>-22nd February 2014.
21. Attended a two day workshop on **“Network Simulation for wireless Network”** held on January 17<sup>th</sup> -18<sup>th</sup> 2014 at Alva’s institute of technology , Bangalore
22. Participated in one week TEQIP-II sponsored training on **“Outcome Based Education –The Science of Being a Teacher”** conducted at B.M.S.C.E, Bangalore during June 10<sup>th</sup>-15<sup>th</sup> 2013.

23. Participated in “**FEEL TEACHER**” learning and development intervention conducted from 28<sup>th</sup>-30<sup>th</sup> January 2013 at KIT, Tiptur.
24. Participated in Two week ISTE WORKSHOP on “**Introduction To Research Methodologies**” conducted by IIT, Bombay from 25<sup>th</sup> June to 4<sup>th</sup> July 2012, at MIT, Mysore.
25. Attended a three day workshop on “**Simulation of Computer Networks Using NS2 Simulator**” during 2<sup>nd</sup>-4<sup>th</sup> February 2011 at Reva institute of technology, Bangalore
26. Attended a two day workshop on “**Complier Design**” on 19<sup>th</sup> and 20<sup>th</sup> February 2009 at Vivekananda institute of technology, Bangalore.

### **Personal Details**

Date of Birth : **30/05/1987**

Gender : **Female**

Marital Status : **Married**

Address : **KUSUMA R  
w/o BANU PRAKASH H S  
#9 , I cross , Nagappa reddy layout  
'B' Narayan pura , Bangalore -560016**

**Date: 30/5/2020**

**Signature:**

