

## PROFILE

- 1. Name** : **Archana K**
- 2. Date of Birth** : 21.01.1983
- 3. Present Address** : #28/2,2<sup>nd</sup> east main,  
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- 6. Father's Name** : P V Krishna Murthy
- 7. Mother's Name** : L Y Sulochana
- 8. E-mail ID** : archana.tce@bmsce.ac.in
- 9. Highest Qualifications** : M.Tech
- 10. Research Area** : Wireless Communication
- 11. Designation** : **Assistant Professor**
- 12. Department** : **Telecommunication Engineering**
- 13. Date of Joining** : 27-01-2014
- 14. Employment Profile:**



Organization	Period		Designation	Type of Experience	Nature of work
	From	To			
Department of Telecommunication Engg., BMS College of Engineering, Bangalore	27 <sup>th</sup> Jan 2014	to date	Assistant Professor	Teaching	Teaching,
Department of Electronics and Communication Engineering,	8 <sup>th</sup> August 2012	25 <sup>th</sup> Jan 2014	Assistant Professor	Teaching	Teaching

S.J.C.Institute Of Technology					
Department of Telecommunication Engg., BNM Institute Of Technology, Bangalore	17th September 2010	31 <sup>st</sup> may 2012	Senior Lecturer	Teaching	Teaching
	25th July,2006	31 <sup>st</sup> August 2000	Lecturer	Teaching	Teaching
Department of Electronics and Communication Engineering, S.J.C.Institute Of Technology	10 <sup>th</sup> March 2005	13 <sup>th</sup> July 2006	Project Assistant	Teaching	Teaching

### 15. Conference attended:

Sl No	Participation/paper presentation	Title of the conference	Date	Venue
1	Paper presentation:one	International Conference on Transformation in Engineering education-Imparting the futuristic skills	15 <sup>th</sup> -17 <sup>th</sup> july,2018	Amaravathi, Andra Pradesh

### 15.1 Training/FDP attended :

Sl.No.	Nature of Program	Title of program	Date	Venue
1	Training Programe	Linux Operating System and Socket Programming	17 <sup>th</sup> -19 <sup>th</sup> March 2005	SJCIT ,Chickballapur
2	Work Shop	LabView and NI HardWare	2 <sup>nd</sup> and 3 <sup>rd</sup> sep,2011	KSIT,Bangalore
3	FDP	Cognitive Machine Intelligence and Data Mining	30 <sup>th</sup> Jan-1 <sup>st</sup> Feb,2012	BNMIT,Bangalore
4	Workshop	Research Methodologies and Latex	4 <sup>th</sup> and 5 <sup>th</sup> Feb,2013	BIT,Bangalore
5	Workshop	Lab View	24-25 <sup>th</sup> July,2013	SJCIT ,Chickballapur
6	FDP	J-Gate	15 <sup>th</sup> march 2014	BMSCE,Bangalore

7	Refresher course	Classical control theory and design using MATLAB/Simulink	22 <sup>nd</sup> and 23 <sup>rd</sup> of may 2014	BMSCE,Bangalore
8	Workshop	Communication skills	10 <sup>th</sup> of May 2014	BMSCE,Bangalore
9	Reference course	Classical control Theory & Design using Matlab/Simulink	22 <sup>nd</sup> and 23 <sup>rd</sup> of May 2014	BMSCE,Bangalore
10	Two-week ISTE Workshop	Pedagogy for Effective use of ICT in Engineering Education	July and August 2014	BMSCE,Bangalore
11	National Level Workshop	Advanced RF Communication	25 <sup>th</sup> to 29 <sup>th</sup> September 2014	BMSIT,Bangalore
12	Workshop	Teaching Lab Solutions for RF Labs	5 <sup>th</sup> January 2015	BMSCE,Bangalore
13	Workshop	Outcome Based Education	6 <sup>th</sup> January 2015	BMSCE,Bangalore
14	Workshop	Antenna Design and Simulation Technique	16 <sup>th</sup> – 17 <sup>th</sup> June 2015	RNSIT, Bangalore
15	FDP	Electromagnetic Wave theory and Applications	21 <sup>st</sup> – 26 <sup>th</sup> September 2015	DSCE, Bangalore
16	Workshop	Research avenues in SDR & Cognitive Radio	8 <sup>th</sup> – 13 <sup>th</sup> February,2016	RVCE, Bangalore
17	FDP	Advances in Wireless Communication and Antennas	6 <sup>th</sup> – 17 <sup>th</sup> June, 2016	NIT, Warangal
18	Workshop	EMI and EMC in Electronic Systems'	July 25 - 29, 2016	BMSCE,Bangalore
19	Workshop	Use of E-Resources for Teaching and Research	4 <sup>th</sup> – 5 <sup>th</sup> May , 2017	BMSCE,Bangalore
20	FDP	Foundation Program in ICT for Education: FDP101x	August 3 to September 12 , 2017	IIT Bombay and BMSCE
21	FDP	Pedagogy for Online and Blended Teaching-Learning Process: FDP201x	September 14 to October 12,2017	IIT Bombay and BMSCE
22	Workshop	Microwave and Antenna Laboratory	29th-30th January,2018	BIT,Bangalore
23	FDP	Building Scalable CISCO Internetworks	4th to 9th January,2018	BMSCE,Bangalore

### 15.2 National Conference Publications:

I.T.Anushalalitha, Archana K, 'Need for simulation in teaching field theory', 7<sup>th</sup> IETE conference, ICON-RFW-14, HKBK college of engineering, Bangalore, India.

### 16. Courses Handled in the last three years

Sl.No.	Course title	Semester	Type: core/ Cluster elective/ Institution Elective
1	Fields and Waves	III	Core
2	Analog Integrated circuits	IV	Core
3	Digital Electronic Circuits	III	Core
4	Transmission Lines and Wave Guides	V	Core
5	Micro-wave and Radar Communication	VII	Core

### 17. Self Appraisal:

#### Major Strengths:

1. Good teacher with continuous improvement in curriculum delivery
2. Fast learner