


Biodata

1	Name	Miss. Shilpa Rathod	
2	Designation	Asst.Professor	
3	Address	Shilpa Rathod Asst professor Department of information science and engineering BEC Bagalkot	
4	Home Page and e-mail address	http://www.becbgk.edu/infoscience rathod.shilpa61@gmail.com	
5	Date of Birth and Nationality	25/07/1988 Indian	
6	Qualifications	M.Tech in Computer Science and Engineering, Visveswaraiah Technological University (VTU), Belgaum, India, 2015. B.E. in information Science and Engineering, Visveswaraiah Technological University (VTU), Belgaum, India, 2010.	
7	Areas of interest	Networking, Wireless networks, Vehicular ad-hoc network	
8	Experience	2010- Till Date: Assistant Professor in ISE Dept., Basaveshwar Engineering College, Bagalkot (Teaching)	
9	Subjects Taught at UG and PG Level	Advanced Graph Theory, Computer Networks, C# .Net, Computer Networks Lab, Analysis and Design of Algorithm Lab, OOPs Lab, SS Lab, Discrete Mathematical Structure, Logic design lab	

Publications:

1. International/National Conferences

Lokesh. B. Bhajantri, Nalini. N.Shilpa H.Rathod, “**Collaborative Filtering based Recommender System in U-Commerce**”, In the Proceedings of **IEEE International Conference** on Applied and Theoretical Computing and Communication Technology, BIET Davangeri, Karnataka, India, pp. 578 – 583, October 29-31, 2015.

2. International /National Journals

Lokesh. B. Bhajantri, Shilpa H.Rathod, “ **Data Aware Routing in Wireless Sensor Networks**”, International Journal on Future Revolution in Computer Science & Communication Engineering, vol 4, no.3, pp. 8-12, 2018. (**Impact Factor: 4.312**).

UG/PG Projects Guided:

Guided some of the project in the area of computer networks, e-commerce, database management system like RTO license management system and e-census etc...

Courses/FDP/seminars/Symposiums Organized / attended:

1. Attended FDP on Effective Teaching Practices from 3rd to 5th march 2012.
2. Participated in three days workshop on Advanced Computing and Simulation from 22nd to 24th November 2013.
3. Attended three days workshop on Distributed and Cloud computing from 15th to 17th April 2013.
4. Attended FDP on Technical Documentation and Latex from 27th to 29th May 2013.
5. Attended FDP on Research issues in Distributed Sensor Networks from 22nd to 24th August 2013.
6. Attended FDP on Integrated Six Sigma-Green Belt and Design for Six-sigma from 20th to 30th January 2014.

7. Attended FDP on Big Data Analytics using HADOOP from 9th to 11th July 2015.
8. Attended FDP from 12th to 14th September 2016 at IIT madras.
9. Two day workshop on “Electronic System Design and Manufacturing (ESDM)” on 29th -30th March 2016 in BEC Bagalkot.
10. Participated in the CPE corse on Analysis of Research Problems through Design of Experiments conducted at Basaveshwar Engineering College, Bagalkot, under TEQIP-II by IIT Bombay.
11. Participated in the CPE course on Open Society Problems Computing Solutions In Python conducted at Basaveshwar Engineering College, Bagalkot, under TEQIP-II by IIT Bombay.
12. Participated in the Faculty Development Programme organized and conducted by Teaching Learning Center, IIT Madras.
13. Attended TEQIP-III sponsored workshop on “Sensor Networks”.