Name	: Dr.B.Sujatha
Designation	: Assistant Professor
Father Name	: B.Ramakoti
Date of Birth	: 23-06-1978

Residence Address : H.No.1-5-57/A, Plot No.:104, Vinayaka Residency,

Street No.8, Habsiguda, Lane No:22,

Pin Code: 500 007.

Office Address : Department of Computer Science & Engineering,

University College of Engineering(A),

Osmania University, Hyderabad- 500 007

Email ID : sujata.banothu@gmail.com

Academic Qualifications : BE(CSE), M.Tech.(CSE), Ph.D(CSE)

Experience : 16+ years

Ph.D. scholars under my Guidance : NO

Subject Taught :

Operating Systems, DBMS, Web Programming and Information Security

Research Publications

S.No.	Name of the Author(s)	Title of article / paper	Name of the Journal / Conference	Page No.
1	B. Sujatha, Dr. S. Viswanadha Raju	"Natural Language Query Processing forRelational Database using EFFCN Algorithm"	IJCSE (International Journal of Computer Science and Engineering),	vol.4, Issue-02 feb-2016, impact factor: 2.162

Seminars/ Conferences/Symposia/Workshops attended

S. No.	Name of Seminar/Conference/Symposium / Workshop	Name of the Sponsoring Agency and Place	Date
1	B. Sujatha, Dr. S. Viswanadha Raju " Natural Language Query Parser using first Order Logic for Querying Relational Databases"	International Journal of Computer Applications, (0975-8887) volume 134-No.11	January 2016, the **impact factor:0.71**
2	B. Sujatha, Dr. S. Viswanadha Raju, "Ontology based Natural Language Interface for Relational Databases"	2nd ELSEVIER International Conference on Intelligent Computing, Communications & Convergence	(Iccc-2016) **impact factor: 5.629**
3	B. Sujatha, Dr. S. Viswanadha Raju, "A Generic model for Natural Language Interface to Database",	6th IEEE International Advanced Computing Conference (IACC-2016)	February, 2016, **impact factor: 4.959**
4	B. Sujatha "Computational Intelligence and Information", IC, (A 3 days	International Conference of Computer Science and Engineering), JNTUH, 2 vol.4, Issue- 02	feb-2016, **impact factor: 2.162.**
5	B. Sujatha,	NC, (National	02 feb-2016, **impact**

	"Big Data Analysis and Cloud computing"	Conference of Computer Science and Engineering),JNTUH, 2 vol.4, Issue-.	**factor: 2.162**
6	B. Sujatha, "proficient Capability of QKD in Wi-Fi Network System Implementation",	IEEE International Conference on Communication and Electronics Systems (ICCES 2016).	
7	Dr. B. Sujatha, **"**Energy efficient data route-in-network aggregation with secure EEDRINA"	Springer International Conference on Computational Intelligent and Data Engineering	July 14-15, 2017.
8	Attended Orientation Programme		1st January 2016
9	One Day National workshop	Data Mining and Big Data"	12th April, 2016.
10	Organized and Attended a two-day Workshop	Practical Machine Learning & Data Science (PMLEADS).	17-18th October-2016
11	A two-day workshop	"Teaching, Learning and Assessment Methodologies"	13 & 14th December, 2016
12	One day awareness workshop	Outcomes Based Education and Accreditation	18th December, 2016

Courses Attended

S. No.	Title	Duration	Conducted by
1	"Cryptography and its Application"	19th to 23rd December, 2016	One week FDP
2	"Software Engineering and Testing	28th Jan 2017 to 2nd Feb, 2017	One week FDP

Methodologies"		

Courses conducted : two-day Workshop on Practical Machine Learning & Data Science (PMLEADS)17-18th October-2016

Professional Memberships :

1. BOS member for IT on 8th February, 2016

2. BOS member for IT on 8th April, 2017

I. Conferences and Journals:

1) B. Sujatha, Dr. S. Viswanadha Raju, " Natural Language Query Parser using first Order Logic for Querying Relational Databases", International Journal of Computer Applications, (0975-8887) volume 134-No.11, January 2016, the **impact factor:0.715**

2) B. Sujatha, Dr. S. Viswanadha Raju, "Ontology based Natural Language Interface for Relational Databases", 2nd ELSEVIER International Conference on Intelligent Computing, Communications & Convergence (Iccc-2016) **impact factor: 5.629**

3) B. Sujatha, Dr. S. Viswanadha Raju, "A Generic model for Natural Language Interface to Database", 6th IEEE International Advanced Computing Conference (IACC-2016) February, 2016, **impact factor: 4.959**

4) B. Sujatha, "Computational Intelligence and Information", IC, (A 3 days International Conference of Computer Science and Engineering), JNTUH, 2 vol.4, Issue- 02 feb-2016, **impact factor: 2.162.**

5) B. Sujatha, "Big Data Analysis and Cloud computing", NC, (National Conference of Computer Science and Engineering), JNTUH, 2 vol.4, Issue- 02 feb-2016, **impact factor: 2.162.**

6) B. Sujatha, "proficient Capability of QKD in Wi-Fi Network System Implementation", IEEE International Conference on Communication and Electronics Systems (ICCES 2016).

7) Accepted Dr. B. Sujatha, **"**Energy efficient data route-in-network

aggregation with secure EEDRINA", Springer International Conference on Computational Intelligent and Data Engineering **,** on July 14-15 , 2017.

II. Publications

B. Sujatha, Dr. S. Viswanadha Raju, "Natural Language Query Processing forRelational Database using EFFCN Algorithm", IJCSE (International Journal of Computer Science and Engineering), vol.4, Issue- 02 feb-2016, **impact factor: 2.162.**

III. Workshops:

1. Attended Orientation Programme on 1st January 2016

2. One Day National workshop on " Data Mining and Big Data" on 12th April, 2016.

3. Organized and Attended a two-day Workshop on Practical Machine Learning & Data Science (PMLEADS)17-18th October-2016.

4. One week FDP on "Cryptography and its Application" held during 19th to 23rd December, 2016

5. A two-day workshop on "Teaching, Learning and Assessment Methodologies" held during 13 & 14th December, 2016

6. One day awareness workshop on Outcomes Based Education and Accreditation on 18th December, 2016

7. One week FDP on "Software Engineering and Testing Methodologies" held during 28th Jan 2017 to 2nd Feb, 2017

IV. Awards and Recognition:

Awarded Ph.D. in Computer Science and Engineering

V. R&D Projects

Release of Grants in aid to Minor Research Project for the year 2016-17

Title: FOL based Intelligent Natural Language Interface to Knowledge Base

VI: BOS Member

1. BOS member for IT on 8th February, 2016

2. BOS member for IT on 8th April, 2017