



JSS MAHAVIDYAPEETHA

JSS ACADEMY OF TECHNICAL EDUCATION

JSSATE Campus, Uttarahalli – Kengeri Main Road, Bangalore – 560 060

Phone: 080-28611902, 28612797 Fax: 080-28612706 www.jssateb.ac.in

1. **NAME** : Fathima Afroz
2. **Date of Birth** : 19/05/1978
3. **Sex** : FEMALE
4. **Nationality** : INDIAN
5. **Contact No.** : 9739218431
6. **E-mail ID** : karnataka.a@gmail.com
7. **Address**
 - a. **Correspondence** : Fathima Afroz (Research Scholar), Dept of CSE,
National Institute of Technology, Karnataka .
 - b. **Permanent Address** : #3015,Upstairs, Goodshepherd Convent road,
Lashkar Mohalla, Mysore-570001.
8. **Employment Type** : Permanent
9. **Educational Qualifications** : (In reverse Chronological Order)



Sl. No.	Degree	Branch	Specialization	Year of passing	University
1	Ph.D	Computer Science & Engg	Speech processing		NITK
2	MTech	Computer Science & Engg	Computer Science and Engineering	2012	RVCE, Bangalore, VTU, Belagavi, Karnataka
3	B.E	Computer Science & Engg	Computer Science & Engg	2002	VVIET, Mysore, VTU, Karnataka
4	Diploma	Computer Science & Engg	Computer Science & Engg	1998	Farooqia Womens Polytechnic , Mysore. DTE board, Karnataka
5	SSLC	SSLC	General	1993	Farooqia Girls High School, Mysore

10. Service Details (In reverse Chronological Order):

- a. **Teaching Experience:**

Sl. No.	From (mm/yy)	To (mm/yy)	No. of years	Degree or Diploma Institution	Designation	Name of the Institute
1	08/2007	Till date	07 years	Degree	Assistant Professor	JSSATE, Bangalore
2	01/2007	08/2007	06 months	Degree	Lecturer	Dayanand sagar College of Engineering, Bangalore
3	9/2003	6/2006	3 years	Degree	Lecturer	VVIET, Mysore
4	06/2002	06/2003	1.5 years	Diploma	Visiting Lecturer	C.P.C Govt Polytechnic,, Mysore
Total Experience			12.1Years			

Merit Awards Received:

1. Gold Medal for merit at district level.
2. Urdu Academy Award.
3. Taj Peeran Award for excellence in overall performance.
4. Suryani Award for merit.

Field of Expertise / Interest : Signal processing, Speech Processing, Speech pathology.

Publication Details:

Text Book/Lab Manuals:

Sl. No	Name of Authors	Title TextBook/LabManual	Publisher	Year
1.	Fathima Afroz	Computer Concepts and C programming	DSI, Bangalore	2007
2.	Fathima Afroz & Rekha PM	Electronic circuits and Logic Design	Startek Publications Bangalore	2008
3.	Fathima Afroz & Chaya devi ML	Computer Graphics and Visualization with OpenGL	Subhas publications, Bangalore.	2009

International Conferences:

Sl. No	Name of Authors	Title of Paper	Name of the Conference	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
--------	-----------------	----------------	------------------------	-----------	------------------------------------------------------

1	Fathima Afroz, Meenakshy Balachandran, Kriti Nagori, Aishwarya Rajan and Shashidhar G Koolagudi	Optimization of Declarative Graphics by Parallel Programming	36 th IEEE Conference on Technologies of Smart Nation (TENCON-2016)	IEEE	Presented on 24 th Nov 2016
2	Shashidhar G. Koolagudi, Fathima Afroz, Sriyak Sridhar, NagendraElango, Karthik Kumar	Advertisement Detection in Commercial Radio Channels	10th IEEE International Conference on Industrial & Information Systems -2015	IEEE	pp. 272-277.
3.	Kedia, Yash, Aditya Hendre, Shreyans Jain, and Fathima Afroz	Layer based 3D clipping	2015 Annual IEEE India Conference	IEEE	pp. 1-5.
4.	Sumukha, R. M., Shashidhar G. Koolagudi, V. Naresh, Fathima Afroz, and YN Abhishek Reddy	Realistic golf flight simulation	3rd International Conference on Computing for Sustainable Global Development- 2016	IEEE	pp. 2215-2219.
5.	Fathima Afroz, Ramteke, Pravin B and Shashidhar G. Koolagudi,	Repetition Detection in Stuttered Speech.	3rd International Conference on Advanced Computing, Networking and Informatics-2016	Springer	pp. 611-617.

National Conferences:

1.	Usha Raikar Ashish Sharma and Fathima Afroz	A Prototype Based on Emerging Technologies and Researches for Education Systems	Technical Symposium Samyog -2013	JSSATEB
2.	Fathima Afroz, Chayadevi ML,	Crime Analysis and Prediction Using Data Mining – CAP a Survey	National Conference on Current Trends in Computer Science and Engineering- 2012	Jain University
3.	Fathima Afroz	Survey on energy aware algorithms for wireless sensor networks	National conference on computing, communication and technology CCT- 2010	RVCE

4.	Fathima Afroz and Sneha YS	Mining Sensors data using distributed clustering algorithm for wireless sensor networks	National level on wireless sensor networks-2009	AMC
----	----------------------------	-----------------------------------------------------------------------------------------	-------------------------------------------------	-----

Workshops

Name of the workshop/summer or winter School/Seminar/Webinar	No of days	From -To	Place
Workshop on Speech Signal Processing	06 days	21 st -26 th Nov 2016	National Institute of Technology, Warangal - 506 004, Telangana, India
SPRINGERNATURE Author Workshop.	01 day	26th October 2016	NITK, Surathkal
Winter School on Speech and Audio Processing. [Speech Prosody]	04 days	8-11 th Jan 2016	SSN College of Engineering, Chennai – 603110, India.
National Level Seminar on Frontiers in Machine Learning and Speech Processing (FMLSP)	02days	06-07 February 2015	Central University of Kerala, Periya, Kasaragod.
Winter School on Speech and Audio Processing [Production-Perception Based New Models of Speech Analysis]	04 days	4-7 th January 2015	Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, India
Workshop on Image and Speech Processing.	01 day	12 th December 2015	Himalaya Building IIIT Gachibowli, Hyderabad - 500 032, Telangana, India
National level Workshop Mathematics behind Machine Learning.	03 days	21 st -23 rd Aug 2014	JSSIT, Mysore-570006.
Workshop on Mobile Health	01 day	21 st November 2014	NITK, Surathkal
Webinar on In memory databases	01 day	13 th November 2014	NITK, Surathkal
Research Methodologies and structural Equation Modeling	01 day	14 th November 2014	NITK, Surathkal