

Professional Qualifications:

- PhD Computer Science
Emotion Conversion Of Continuous mobile Speech For Hindi Language
- M.Tech(CSE), DOEACC.
- M.C.A., DOEACC.
- B.Sc, Hans Raj ,Delhi University.

Teaching Experience (in Years): 16 Years

Subjects of interest: C, Java ,.net & C# ,Theory Of NP Completeness,Computer Graphics , Data Base Management System, Management Information System,Big Data , Object oriented programming using C++ ,Natural Language Processing,Software Testing and Audit,Software Engineering.

Academic achievements:**Publication**

1. *Book Titled “C# and .net framework” published by Apex .*
2. Sweeta Bansal,Parul Agarwal “Empirical Analysis of Phishing” in National seminar on Emerging trends in Network Security”.
3. Sweeta Bansal,Priyanka “Application of Six Sigma to software testing: Towards cost effective Zero defect software engineering” in National Conference on Next Generation Technologies for Information Management.
4. Sweeta Bansal,Priyanka “Roadmap of software testing: Towards Theory Universe” in National conference on Information Technology for Business Transformation.
5. Sweeta Bansal “Data Mining for Co-operate Intelligence “in International Conference on Computing: Updates & Trends (CUT-2010).
6. Sweeta Bansal, Amita Dev, “ Emotional Database “ in International Conference Oriental COCOSDA/CASLRE-2013, November 25-27, 2013 held in KIIT Gurgaon.
7. Emotional Hindi Speech: Feature Extraction and Classificationthe 9 th INDIACom; INDIACom-2015; IEEE Conference ID: 350712015 2 nd International Conference on “Computing for Sustainable Global Development”, 11 th - 13 th March, 2015, Bharati Vidyapeeth, Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA).
8. EMOTIONAL HINDI SPEECH AND RECOGNITION Volume 5 Issue 7 publishes on 27 th July- 2015 of IJARCSSE, ISSN(Print): 22776451.

Faculty Development Program/STTP/workshop Organized:

- Organized Seminar on Higher Studies , May 2017.
- Organized workshop on “Microsoft-Azure” ,Feb 2017.
- Organized “Nisarg” Inter College Project Exhibition 2016.
- Organized workshop on “Robotics “ April 2016
- Organized “Enlighten “ career counsellings event in 2015.
- Organized spoken tutorial two day FDP in 2014
- Organized spoken tutorial work shop during Summer at IPEC 2013, 2014, 2015.

Faculty Development Program/STTP/workshop attended:

- FDP on Cryptography & Algebraic Coding theory, March 2017.
- One day National Seminar on MATLAB and Simulink in Engineering Education organized by G.G.S.I.P. University , Dwarka, Delhi in April 2014.
- International seminar on Computing technology 2010
- National Seminar on `Information security', MNIT Allahabad, 2009
- Advance Data mining techniques SPSS 2009.
- IBM Rational Rose 2008 seminar .
- Cysts :Cyber Security seminar in 2007.
- Mobile Computing workshop in 2006.

Honors and Awards Received:

- NASCOM “Industry Academia SPOC “ in 2011,2012,2013,2014.
- Letter Of appreciation for “work in NBA process” in 2012.
- Infosys Mentoring Award in 2010 .

Supervisory support provided:

- 1. No. of PhD Supervision:* Completed: 0 Ongoing:
- 2. No. of M Tech Thesis Guided:* Completed: 2 Ongoing: 0

Membership of professional Societies:

- Life time Member of ISTE LM-9974
- Life time member of CSE