

Professional Qualifications:

1. Phd (CS) : Pursuing from Himalayan University, Ita Nagar, Arunachal Pradesh.
Area: Natural Language Processing.
Topic: Emotion Conversion in continuous Speech of Hindi Language.
Guide : Dr. Amita Dev, Principal/ Director
Govt. of N.C.T of Delhi.
Bhai Parmanand Institute of Business Studies
2. M.Tech(IT) Regular : G.G.S.I.P.University, Delhi, 2010, 1st div with distinction.
(2nd rank in university with 83.5%)
3. M.C.A : I.G.N.O.U. Delhi, 2004, 1st Div.
4. **B.Sc. : Ramjas College, Delhi University , 1983, IInd Div**
5. GNIIT : from NIIT Preet Vihar Delhi (1997)
6. Microsoft Certified Professional (MCP) Certificate of Database Design on Microsoft **SQL-Server TM 6.5 (1997) Securing - 76.9%.**

Teaching Experience (in Years): 16+ years

Subjects of interest : DBMS, Data Structures, Advance Computer Architecture, Operating System, S/w Engineering etc.

Academic achievements:

1. International Journals(10)

2. International Conferences(10)

- 1) Authors name, "Title", *journal/conference name (in Italics)*, Vol. No., Issue No., Place(for Conference), Date/Year

Faculty Development Program/STTP/workshop Organized:

Faculty Development Program/STTP/workshop attended:

Honors and Awards Received:

Supervisory support provided:

1. No. of PhD Supervision: Completed: Ongoing:

2. No. of M Tech Thesis Guided: Completed: Ongoing:

1. A paper on 'Word Boundary Detection in continuous speech based on suprasegmental features for Hindi Language' is selected and **this** paper appears in: *Signal Processing Systems (ICSPS), 2010 2nd International Conference on 5-7th July, 2010* held at Dalian, China. It is also published in **IEEE Xplore**, E-ISBN: 978-1-4244-6893-5 print ISBN: 978-1-4244-6892-8

I have presented this paper in Dalian, China

2. A paper on 'Word based emotion conversion in Hindi language' is selected and published in 3rd IEEE International Conference on Computer Science and Information Technology (**IEEE ICCSIT 2010**) published by **IEEE Xplore**, volume 9, ISBN: 978-1-4244-5537-9. **on 9-11th July, 2010.**
3. A paper on 'Word Boundary Detection in continuous speech for Hindi Language' is published in International Conference SRIJAN'10 on "Innovative Practices in Management & Information Technology for Excellence", MAMIT, Jagadhri.
4. A paper on 'Emotion recognition and conversion based on segmentation of speech in Hindi language' **presented and published in** 2015 2nd International Conference on "Computing for Sustainable Global Development", 11th – 13th March, 2015, Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA) published in **IEEE Xplore**. **Print ISBN: 978-9-3805-4415-1 INSPEC Accession Number: 15109808**

National Conferences: 2

1. A paper on 'Tones and Break Indices (TOBI) in Speech Processing a Review' is **presented and published** in proceedings of 4th National conference on Computing for Nation Development, INDIACOM-2010, Bhartiya Vidyapeeth's Institute of Computer Applications and Management, **ISBN 978-81-904526-9-4**
2. A paper on 'Technological Impact in Sustainable Development and Inclusive Growth' is **presented and published** in proceedings of National Conference on Governance for Sustainable Development and Inclusive Growth: Myths & Realities, held at Inderprastha Engineering College, Sahibabad, on Feb-14 to 15, 2014. **ISBN 978-81-929040-0-9.**

Membership of professional Societies:

1. ACM membership No. 4993964
2. ISTE Life membership No. **LM99776**

Faculty Development Program/STTP/workshop Organized:

1. **FDP on 'How to prepare a presentation with animation using Power Point', June,2014**
2. **Workshop co-ordinator and presenter in the 2day workshop on Microsoft-Project and MS-Excel for MBA final year students. 2014.**
3. **Workshop co-ordinator and presenter in the 2day workshop on Microsoft-Project and MS-Excel for MBA final year students. 2015.**
4. **Course conductor and presenter for Foundation program 4.0 for DBMS in Infosys Connect Program.(2014,2015).**
5. **NPTEL online lecture co-ordinator for DBMS.**

Faculty Development Program/STTP/workshop attended:

- **One day workshop on 'Establishment of Research and Incubation Center' conducted by Bhai Parmanand Institute of Business Studies,Delhi on 22-01-2016.**
- **7 days QIP ISTE - SRM sponsored Short Term Training Programme in the topic "Speech and Video Processing" at Bhai Parmanand Institute of Business Studies. From 1-9-14 to 7-9-2014.**
- **FDP on Emerging Technologies conducted by TCS organized by BVICAM,Delhi on March,2012.**
- **2 days Confluence' 2012 ,The Next Generation Information Technology Summit on theme 'Cloud Computing, Data Science and Compliance for Business Excellence' on 27 - 28 September, 2012**
- **1 week workshop (FDP) on Mission-10X by Wipro in July,2010 conducted by IPEC.**

