

Professional Qualifications:

1. Phd (CS) : Pursuing from Himalayan University, Ita Nagar, Arunachal Pradesh.
Area: Natural Language Processing.
Topic: Word based Emotion Conversion in continuous Speech of Hindi Language.
Guide : Dr. AmitaDev, Principal/ Director
Govt. of N.C.T of Delhi.
BhaiParmanand 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 PreetVihar 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:

International Conferences

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 **IEEEExplore**, 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.

Faculty Development Program/STTP/workshop Organized:

- **Organized a special session on computational Intelligence to sustainable Computing through Data Science as TPC member in INDIACOM, 2017** 4th International conference on 'Computing for Sustainable Global Development' held at BVICAM, New Delhi on 1st to 3rd March, 2017.
- **FDP on 'How to prepare a presentation with animation using Power Point', June, 2014**
- **Workshop co-ordinator and presenter in the 2day workshop on Microsoft-Project and MS-Excel for MBA final year students. 2014.**
- **Workshop co-ordinator and presenter in the 2day workshop on Microsoft-Project and MS-Excel for MBA final year students. 2015.**

- **Course conductor and presenter for Foundation program 4.0 for DBMS in Infosys Connect Program.(2014,2015).**
- **NPTEL online lecture co-ordinator for DBMS.**

Faculty Development Program/STTP/workshop attended:

- One-Week Faculty Development Program on **‘Cryptography & Algebraic Coding Theory’** held at IPEC, Ghaziabad on 14th March to 18th March, 2017.
- **INDIACom,2017 4th International conference on ‘Computing for Sustainable Global Development’** held at BVICAM, New Delhi on 1st to 3rd March,2017.
- One day workshop in collaboration of International Speech Communication Association, a distinguish Lecture in the area of **“Language and Speech – The starting Point of the field of Spoken Language Processing”** on 15th July,2016 at BhaiParamanand Institute Business Studies (Govt.of NCT),Delhi.
- One day **‘Inspire Faculty Contest for Distinguished Facilitator and Content Guru** conducted by **Infosys Ltd, at Infosys Campus, Chandigarh on 29th June,2016.**
- One day workshop on **‘VIRTUAL LABS: IIT DELHI’** held at IPEC on 7th June,2016.
- **One day workshop on 'Establishment of Research and Incubation Center' conducted by BhaiParmanand 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 BhaiParmanand 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.**

Honors and Awards Received:

- **Recognized as ‘Bronze’ partner Faculty under Inspire – The Campus Connect Faculty Partnership Model By Infosys.**

Supervisory support provided:

1. No. of PhD Supervision: : No

2. No. of M Tech Thesis Guided: : one (1) Ongoing:

Membership of professional Societies:

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