

Contact

www.linkedin.com/in/bharadwajakumar (LinkedIn)

Top Skills

Machine Learning
Natural Language Processing
Algorithms

Languages

English (Full Professional)
Hindi (Professional Working)
Telugu (Native or Bilingual)
Tamil (Limited Working)
Kannada (Professional Working)

Certifications

The Challenges of Global Health
Computer Vision Basics
Introduction to Sustainability
Natural Language Processing
Specialization
Foundational Artificial Intelligence

Honors-Awards

Number of Students Ph. D students
guided
Invited Talks

Publications

[google scholar link](#)

Dr. G. Bharadwaja Kumar

Professor at Vellore Institute of Technology & NASSCOM Certified
Master Trainer (Associate Analytics)
Chennai

Summary

Areas of research: Speech and Natural Language Processing ,
Machine Learning, Deep Learning.

I am passionate about developing resources for Indian Languages in the areas of NLP and Speech. I have developed several applications and resources in the areas of NLP such as "Automatic Text Summarizer for PPT Creation", Indian Language Speech Recognizers, Indian Language parallel corpora etc. I have completed DST young scientist project on "Exploring Better Language Models for Developing LVCSR Systems for Dravidian Languages". I have completed more than hundred courses on Coursera in the areas of data science, machine learning and deep learning.

I was the in charge for curriculum development for the Programs (M.Tech CSE with Specialization in Big Data Analytics, M.Tech Integrated Business Analytics) and SMAC at VIT. I have been invited as a speaker on Data Analytics for more than 100 workshops in Tamilnadu and Andhra Pradesh, Kerala. I am also founder Programme chair at VIT for M.Tech CSE with Specialization in Big Data Analytics.

I have guided four Ph.D already and two more students are pursuing.

I am also NASSCOM certified master trainer for Associate analytics certification.

My google scholar link: <https://scholar.google.co.in/citations?user=ppJfQbMAAAAJ&hl=en>

Experience

Vellore Institute of Technology

10 years

Professor

July 2018 - Present (3 years 11 months)

Chennai Area, India

Co-ordinator for Artificial Intelligence Research Group

Associate Professor

June 2012 - June 2018 (6 years 1 month)

Currently I am working on developing Large Vocabulary continuous Speech recognition, Text to Speech, deep learning and big data analytics.

Program Chair for M.tech CSE specialization in Big Data Analytics

June 2013 - June 2017 (4 years 1 month)

Chennai Area, India

AU-KBC RESEARCH CENTRE

Member Research Staff

February 2008 - May 2012 (4 years 4 months)

I have worked on developing Tamil, Telugu and Indian English Large Vocabulary Continuous Speech recognition systems at AU-KBC research center.

Education

University of Hyderabad

Ph.D, Computer Science · (2001 - 2007)