

## Dr. P. Bhargavi

M.Sc, M.Tech, Ph.d

Assistant Professor

Department of Computer Science

Sri Padmavati Mahila Visvavidyalayam,

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### Work Experience :

- **Assistant Professor**, Dept. of Computer Science, Sri Padmavati Mahila Visvavidyalayam, Tirupati (2015-to date)
- **Assistant Professor**, Dept. of Computer Science and Engineering, SVEC, Rangampet (2012-2015)
- **Assistant Professor**, Dept. of Computer Science and Engineering, MJRCET, Piler (2010-2012)
- **Assistant Professor**, Dept. of Computer Science and Engineering, MITS, Madanapalle (2006-2010)
- **Academic Consultant**, Dept. of MCA, SVUCE, Tirupati (1998-2006)

**Research Experience:** Research: 18 Years, Teaching Experience: 24 Years

**Research Publications/Books** : International : 65; National: -

### Seminars/ Conferences :

**Attended** : International : 16; National; 15

**Participated** : International : -; National; -

**Organized** : International : 02; National; 04

**Research Projects** : International : -; National : -01

**Ph.D/ MPhils/Post Docs Guided** : Ph.D: 09

**Editorial Board Member/Reviewer** : International/ National Journals : 02

**Seminars/Conferences organized** : International: 02; National : -

**Books Authored** : 02

**Patents Published** : 03

### Titles of Three (3) Best Publications (Last 5 Years) :

- "Shoulder Pain Analysis through EHR Data using Hybrid Algorithm", International Journal of Special Education Vol.37, No.3, 2022.
- "Deep Geospatial Analysis for Land Use and Land Cover", Journal of University of Shanghai for Science and Technology, Volume 23, Issue 2, February – 2021, ISSN: 1007-6735.
- "Asset Mapping Using K-NN To Evaluate the Distance Measure Between Assets", International Journal of Future Generation Communication and Networking Vol. 13, No. 4, (2020), pp. 2587–2597, ISSN: 2233-7857 IJFGCN "An Analysis of Breast Cancer Gene Sequences using Differential Evaluation", International Journal of Simulation Systems, Science & Technology, ISSN: 1473-804x online, 1473-8031 print ,Vol. 20, No. 1, Feb'2019, Pp.35.1-35.6.  
[https://scholar.google.co.in/citations?hl=en&user=Nn\\_JOeYAAAAJ](https://scholar.google.co.in/citations?hl=en&user=Nn_JOeYAAAAJ)

### Special Distinctions/Awards/ Honours (State/National/International only):

- Awarded "Young Researcher of the Year Award" in Avishkar Achievers Awards 2023, organized by Avishkar Foundation, Solapur.
- Awarded "Distinguished Professor Award 2022" the Institute of Researchers, registered and recognized by the Ministry of MSME, Govt. of India, and a premier organization in India to promote and support research.
- Awarded "Teaching and Research Excellence" in Gurukul Academic Awards – 2022 during International Award Conference on Multidisciplinary Research and Latest Innovation-2022 on 20th November 2022, Jointly organized by JS University, Shikohabad (UP) In association with Institute for Social Reforms and Higher Education Charitable Trust, Uttar Pradesh (India)
- Awarded as Associate Fellow member in AP Akademi of Sciences, 2017
- Nominated as Educationist in Asia Pacific Who's Who, 2018

### Administrative Positions:

- Coordinator, E-office from March, 2020 to date
- Co-coordinator, DST-CURIE-AI from June, 2021 to date
- Assistant Warden, SPMVV Hostels, May, 2019 to 2022
- Member, Placement office, SPMVV 2017 to till date
- BOS member, Computer Science, SPMVV, March, 2021 to date
- Coordinator, Website, April, 2018 to 2020
- BOS member, Computer Science, SPMVV from 2017 to 2019

(P. Bhargavi)