

BIO DATA



Name: Dr. Jyothi N.M.

Qualification: M.C.A., M.Tech., Ph.D.

Current Position: Assistant Professor in Dept. of MCA,
Bapuji Institute of Engineering and Technology,
Davangere

Experience: 15years (as on year 2020)

Research Area: Data Mining

Qualification: Obtained **Doctorate** in Computer Science in 2019
From Bharathiar University, Coimbatore

Completed M.Tech in Information Technology from
Karnataka State Open University in July 2010.

Completed M.C.A. from Bharathidasan University in
April 2002

Work Experience: Currently working as Assistant Professor in the
Department of M.C.A., in Bapuji Institute of Engineering
and Technology, Davangere, affiliated to
VTU, Belgaum from 2005 to till date

Roles and**Responsibilities:**

Worked as Hard Skills and Soft skills Trainer for Campus Connect programme organized by Infosys

Guided students in their industrial projects

Carried out VTU assigned work.,

Worked for NAAC.

Worked as counselor for IGNOU students and taught various subjects in computer science, IGNOU

Working as Parents' coordinator, students' counselor,

Working as ISTE, College magazine coordinator to the department

Involved in the framing of revised/new syllabus for VTU.

Worked as Deputy Chief Superintendent for VTU Exams from 2011 to 2012

Worked as Forum coordinator for M.C.A. Department from 2009 to 2011

Anchored various events organized by college and Department

Awards and**Achievements:**

Got high result and very good feedback in the subjects taught

Attended various workshops, Faculty Training Programmes, seminars

Has published eight papers in international journals (2 – IEEE).

Certification in IBM DB2 Certified Database Associate,

Certification IBM in RAD Tool.

Certified in Hard skills and Soft Skills from Infosys

Memberships:

Life Member of ISTE

Core Subjects

Taught :

Pyhton, Software Testing and Practices, Android Development, Data warehousing and data mining, Service riented architecture, Computer Networks, Object Oriented Modeling and Design Patterns, Software Engineering, Advanced DBMs, Design and Analysis of Algorithms, C, C++, Java, oracle, J2EE, Web Programming, Computer Graphics, Operating System, Management Information System, Professional Communication and Ethics

LIST OF RESEARCH PUBLICATIONS

Papers published in National/International Journals

1. “Impact of Phonetics in Natural Language Processing: A Literature Survey” , **IJISSET** - International Journal of Innovative Science, Engineering & Technology, Vol. 1 Issue 3, May 2014. www.ijiset.com ISSN 2348 – 7968
2. “Phonetic Transcription- A Framework for Phonetic Representation of Sound Structures” , International Journal of Engineering and Science (**IJES**), Online ISSN: 2278-4721, Print ISSN: 2319-6483, vol. 4, issue 7(July 2014), Page 06-11
3. “Phonetic Dictionary for Natural Language Processing: Kannada”, Journal of Engineering Research and Applications (**IJERA**) www.ijera.com ISSN : 2248-9622, Vol. 4, Issue 7(Version 3), July 2014, pp.01-04
4. “Dimensionality Reduction for Text Pre-processing in Text Mining Using NLTK”- International Journal of Applied Engineering Research (**Scopus Indexed-scopus.com**) ISSN 0973-4562 Volume 10, Number 24 (2015) pp 43975-43982 © Research India Publications. <http://www.ripublication.com>
5. “Automatic Keyword Extraction from Dravidian Language”, **IJISSET** - International Journal of Innovative Science, Engineering & Technology, Vol . 1 Issue 8, October 2014. ISSN 2348 – 7968 pp 87-92 www.ijiset.com
6. "Twitter Data Retrieval and Preprocessing through R Programming in Social Media: An Overview of Bengaluru Traffic, India", Indian Journal of Science and Technology, (**IJST**) Vol 10(21), DOI: 10.17485/ijst/2017/v10i21/112727, June 2017

Papers presented / published in National/International Conferences

1. “Indian Language Text Representation and Categorization Using Supervised Learning Algorithm” Intelligent Computing Applications (ICICA), 2014 International Conference, Date Added to IEEE Xplore:24 November 2014, Date of Conference: 6-7 March 2014,

ISBN Information: Electronic ISBN: 978-1-4799-3966-4,INSPEC Accession Number: 14761246 ,DOI: 10.1109/ICICA.2014.89, **Publisher:IEEE**, Conference Location: Coimbatore, India., pp.406-410
2. “Text-to-Speech Translation, an approach to find a potential path for Human-Computer Speech Synthesizer”, IEEE International Conference on Wireless Communications Signal Processing and Networking (WiSPNET), Date Added to IEEE Xplore:15 September 2016, Date ofConference:23-25 March 2016 ISBN Information:INSPEC Accession Number: 16304232DOI: 10.1109/WiSPNET.2016.7566349Electronic ISBN: 978-1-4673-9338-6, **Publisher: IEEE** ,Conference Location: held at Electronics & Communication Engineering Department, Sri SivasubramaniyaNadar College of Engineering, Chennai-603110, India. pp.1311-1315

FDP, Seminars and Workshops attended

1. Participated in the two days online workshop on Faculty Development Program on “Recent Trends in Information Science and Technology” on 15th and 16th May 2020 through Cisco Webex Meet organized by IS&E department , BIET, Davangere in association with TCS Bangalore
2. Participated in the one day Seminar on “Role of IoT in Smart Cities” on 12th March 2019, Organized by MCA Forum, Dept. of MCA, Bapuji Institute of Engineering and Technology, Davangere.
3. Participated in the three days’ Workshop on “Introduction to IoT and its Prototypes” on 25th, 26th and 27th September 2019 organized by MCA forum, Department of Master of Computer Applications(MCA), Bapuji Institute of Engineering and Technology, Davangere. □

4. Attended one day seminar on “Comparison between POP and OOP” organized by Department of MCA, Bapuji Institute of Engineering and Technology, Davangere on 10th May 2018.
5. Attended two day workshop on “Data Analytics using R-Tool” organized by Department of MCA, Bapuji Institute of Engineering and Technology, Davangere on 30th and 31st August 2017.
6. Attended one day seminar on “Open Source Intelligence-Network, Application and Security” organized by Department of MCA, Bapuji Institute of Engineering and Technology, Davangere on 31st August 2016.
7. Attended one day seminar on “Markov Chains and its Applications” organized by Department of MCA, Bapuji Institute of Engineering and Technology, Davangere on 22nd April 2016.
8. Attended one day workshop on “Workshop on Research Methodology” organized by Research and Development cell, Bapuji Institute of Engineering and Technology, Davangere on 28th October 2105.
9. Attended one day workshop on “Professional Application Development using .NET” organized by Department of MCA, Bapuji Institute of Engineering and Technology, Davangere on 21st August 2015.
10. Attended two day National Level workshop on “Big Data Analytics” organized by Department of Information Science and Engineering, Bapuji Institute of Engineering and Technology, Davangere on 22nd and 23rd August 2014.
11. Attended one week Faculty Development Programme on “Open GL, NS Tools and Image Processing Techniques” organized by Department of MCA, JNNCE, Shimoga during 07th -11th July 2014.
12. Attended one day workshop “Android Application Development” organized by Department of MCA, Bapuji Institute of Engineering and Technology, Davangere on 26th March 2014.
13. Attended one week Faculty Development Programme on “Storage Area Network” jointly organized by Department of Computer Science & Engineering and Information Science & Engineering, BMS college of Engineering, Bangalore during 29th July to 2nd August 2013.