

Ms.B.BHARATHI

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Personal Details:

Name : BHARATHI BOTTA
Father's Name : Botta Satyanarayana Reddy (Late)
Date of Birth : 05-01-1980
Community : OC
Nationality : Indian

Educational Qualifications:

Qualification & University	Division	%
Ph.D Andhra University, Visakhapatnam.	Pursuing	--
M.Phil Andhra University, Visakhapatnam	First Division	8.6 CGPA
M.Sc.Applied Mathematics Andhra University, Visakhapatnam	First Division	72.5%

Work Experience:

Overall experience 16yrs 3 months (Till date)

- Working as Assistant Professor in Mathematics in the Dept.of Humanities & Basic Sciences, *Gayatri Vidya Parishad College of Engineering for Women, Visakhapatnam* from 2009 till date.
- Worked as Assistant Professor in Mathematics in the Dept of Humanities & Basic Sciences, *Visakha Institute of Engineering and Technology, Narava, Visakhapatnam* for 1.3yrs.

- Worked as Assistant Professor in Mathematics in the Dept of Humanities & Basic Sciences, *Kaushik College of Engineering, Visakhapatnam* for 1.9 yrs.
- Worked as PG Lecturer in the Department of Applied Mathematics, *Mrs.A.V.N.College, Visakhapatnam* for 2.3yrs.
- Worked as Lecturer in the Department of Mathematics, *St.Joseph's College for Women(Autonomous), Visakhapatnam* for 0.9yrs.

Lectureship Eligibility Certification:

- Qualified State Level Eligibility Test for Lectureship *SET TS&AP* in 2015

Certifications:

- A Certificate Course in Sanskrit Language of Non-Formal Sanskrit Education Conducted by *Rashtriya Sanskrit Sansthan* in 2016-17 .

Workshops/Seminars/FDP's attended:

- National Seminar on “*Discrete Mathematics and Its Applications (DMAA-11)*” conducted by *Gayatri Vidya Parishad College of Engineering for Women* in 2011.
- Workshop on "*National Seminar on Emerging Trends in Applied Mathematics NSETAM-2014*" conducted at *Department Of Applied Mathematics at Andhra University* in 2014.
- One week FDP on “*Analytics Using R*” Conducted by *Gayatri Vidya Parishad College of Engineering for Women* in 2017
- One day Seminar on “*Pedestrian Crowd Dynamics Models Using Social and Behavioral Forces*” conducted by *Gayatri Vidya Parishad Prof.V.Lakshmikantham Institute for Advanced Studies and Department of Mathematics*” on 16-3-19
- One Day seminar on “*Mathematical Applications in Artificial Intelligence & Machine Learning*” Organized by Department of CSE in association with *GVP Prof.V.Lakshmikantham Institute for Advanced Studies(GVP-LIAS)* on 20-7-19.

Paper Presentations:

- Presented a paper “*Positive Solutions for System of Even Order Sturm-Liouville Boundary Value Problems*” in a National Seminar on “*Mathematical Modelling in Natural & Physical Sciences*” conducted by *The Department of Mathematics, Ch.S.D.St.Theresa's(A) college for women, Eluru.*, in 2012.

Publications:

- *“Positive Solutions for System of 2n-th Order Sturm-Liouville Boundary value Problems On Time Scales”* in *Indian Academy Of Sciences* in 2014.
- *"Existence and Non Existence Of Positive solutions for a n-th order three point Boundary Value Problem"* in *TWMS Journal of Applied Engineering Mathematics* in 2016 (TWMS J.App.Eng.Math.V.6.N.2,2016,pp.232-243)

Certificates of Appreciation:

- Received a *Certificate of Appreciation* from Gayatri Vidya Parishad College of Engineering for Women on the Occasion of Teacher’s Day in appreciation of valued *contribution to the college* during the academic year 2016-17.