

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 18yrs (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.

Online Webinars/Seminars/FDP’s/Certificate Courses (During Lockdown):

- Webinar on ***“Future of Education”*** Organized by ICT Academy on 18-06-2020.
- Webinar – ***“Skycampus Digital Knowledge Webinar Series 2020 - Insightful Fridays, Expert Talks & Panel Discussion”*** on 26-06-2020 organized by ICT Academy.
- Certification course on ***“Digital Teaching Techniques”*** organized by ICT Academy from 29-06-2020 to 04-07-2020 (6days).
- Webinar- ***“Scaling Remote learning to best conventional mode”***, GIET Engg. College, Rajahmundry on 11-07-2020
- Webinar-***ICT Academy Convergence-2020 (Annual Members Meeting)*** by ICT Academy on 15-07-2020
- Webinar on ***“Statistics Automation on MS-EXCEL”***, Sree Vidya Niketan Degree College, Tirupati on 18-07-2020
- Webinar on ***“Art of Counselling”***, by Vagdevi College of Engineering, Warangal, Telangana on 18-07-2020
- One week online FDP on ***Mathematical Elements in Engineering and Applied Sciences (MEEAS-2020)*** organized by Gayatri Vidya Parishad College of Engineering for Women from 21-7-2020 to 25-7-2020.
- Faculty Development Programme on ***Mathematical Modelling & Numerical Techniques*** by Kakatiya Institute of Technology and Science(Autonomous), Warangal from 21-07-2020 to 31-07-2020.
- Faculty Development Programme on ***Mathematical Prototypes and their Applications in Engg. Sciences***, SRKR Engg. College(A), Bhimavaram from 27-07-2020 to 01-08-2020.
- A One Week Online International Faculty Development Program on ***" Recent Advances in Mathematics and Statistics"***, IFDPRAMS-2020, GITAM from 3-8-20 to 8-8-20.
- Webinar on ***“Modern aspects of Complex Analysis & it's Applications”*** by Sadguru Gadage Maharaj College, Karad, Maharashtra on 05-08-2020.
- National Webinar on ***Mathematical Applications of Cryptography***, GITAM on 09-08-2020.
- Webinar on ***“Quality Enhancement in Higher Education Through New Education***

Policy” organized by Indian Economic Association (IEA) in association with Dept. of Economics, Hindu College, Guntur on 11-08-2020.

- Webinar on “***Rocket Propulsion***” organized by KLS GOGTE Institute of Tech., Belagavi, India on 12-08-2020.