

## Personal Information

Name	Bheema Sreekala
Years of Experience	Teaching: 11 Years
Email Id	sreekala.b@bvrithyderabad.edu.in
Areas of Specialization	Bio-Fluids



## Educational Qualifications

Doctoral Degree	(Ph.D)	Pursuing Ph.D. from GITAM ,Hyderabad
Pre Doctoral Degree	M.Phil.	Mathematics ( Fluid Dynamics )
PG Degree	M.Sc.	Applied Mathematics
UG Degree	B.Sc.	Mathematics, Physics, Chemistry

## Papers Published

### International Journal Publications

1. B.Sreekala, Dr. K. Maruthi Prasad, N.Subadra “Thermal Effects on Peristaltic Transport in a Circular Elastic Tube” published in the year 2021 in “Solid State Technology”.
2. B.Sreekala, K.Janardhan, D.Ramya and I.Shravani “MHD Boundary Layer Nanofluid of Heat Transfer over a Nonlinear Stretching Sheet presence of Thermal Radiation and Partial Slip with Suction” published in November 2017 in “Global Journal of Pure and Applied Mathematics”.

## FDP's Attended / Conducted

1. Participated in an online Faculty Development Programme on “**LaTeX and Scilab**” organized by Department of Mathematics, D.K.M. College for Women, Vellore, Tamil Nadu in association with Spoken Tutorial Project, IIT Bombay, MHRD, Govt. of India from 30<sup>th</sup> April to 4<sup>th</sup> May 2020.
2. Participated in the IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi from 28<sup>th</sup> April to 22<sup>nd</sup> May 2020.
3. Participated in 5 days International Faculty Development Program on “**Emerging Research Areas in Engineering**” at SRM Institute of Science and Technology, Chennai from 5<sup>th</sup> to 9<sup>th</sup> June 2020.
4. Successfully completed one-week online Faculty Development Program on “Yoga for Everyone” at BVRIT Hyderabad from 12<sup>th</sup> to 21<sup>st</sup> June 2020.

5. A Three-day Faculty Development Program on “**Professional Etiquette & Emotional Intelligence**” at BVRIT Hyderabad from 8<sup>th</sup> to 10<sup>th</sup> July 2019.
6. Attended Five day Short Term Training Programme on “**Numerical and Symbolic Computing**” at NIT Warangal from 27<sup>th</sup> to 31<sup>st</sup> May 2019.
7. Workshop on “**Unconciuous Bias in the Workplace**” at VEDIC, SVES on 1<sup>st</sup> May 2019.
8. Workshop on “**Inspire-Impact-Introspect-Level 1**” at VEDIC, SVES from 18<sup>th</sup> to 20<sup>th</sup> March 2019.
9. Two Day Workshop on “**Physics of Fluids, Methods and Applications**” at GITAM, Hyderabad from 1<sup>st</sup> to 2<sup>nd</sup> March 2019.
10. “**Pre-Conference Workshop on Research Methodology**” exclusively for Research Scholars and P.G. Students organized by Research for Resurgence Foundation at NIN, Hyderabad on 8<sup>th</sup> Feb 2019.
11. Workshop on “**Think-Technology-Transform-Level 1**” at VEDIC, SVES on 22<sup>nd</sup> June 2018.
12. Two day workshop on “**Mind Map for effective learning/teaching**” at VEIDC, SVES from 6<sup>th</sup> to 7<sup>th</sup> June 2017.
13. Attended one week FDP on “**Numerical Methods and Optimization Techniques in Engineering Research**” from 14<sup>th</sup> to 20<sup>th</sup> December 2016 conducted by CMR Engineering College.
14. Attended Two Day Workshop on “**Innovative Pedagogy for Teaching and Learning Engineering Mathematics**” from 29<sup>th</sup> to 30<sup>th</sup> June 2016 conducted by JNTUH College of Engineering Hyderabad, JNT University.
15. Three day workshop on “**Scientific Educational Practices**” at VEIDC, SVES from 14<sup>th</sup> to 16<sup>th</sup> April 2016.
16. Attended Two Day Workshop on “**Use of Technologies for Teaching and Learning of Engineering Mathematics**” from 24<sup>th</sup> to 25<sup>th</sup> July 2015 conducted by JNTUH College of Engineering Hyderabad, JNT University.
17. Participated in Faculty Development Programme under TEQIP-II on REAM- 2014 at SVEC, Bhimavaram from 25<sup>th</sup> to 29<sup>th</sup> November 2014.

18. Participated in a faculty development programme under TEQIP on ITLMM at JNTU College of Engg. Anantapur from 27<sup>th</sup> to 31<sup>st</sup> January 2009.
19. Undergone a Faculty enablement Program-Aptitude conducted by IEG – JKC & Glob arena Technologies Pvt. Ltd from 08<sup>th</sup> to 12<sup>th</sup> December 2008.
20. Attended a Faculty Development Program on **“Instructional Design and Delivery System”** held in CREC, Tirupati conducted by NITTTR, Chennai from 18<sup>th</sup> to 23<sup>rd</sup> October 2008.

## **Certifications**

1. **NPTEL Online Certification** (Funded by the Ministry of HRD, Govt. of India) on **“Introduction to Probability and Statistics”** from Jan-Feb 2020(4 week course).
2. **12 week Faculty development Programme** (Funded by the Ministry of HRD, Govt of India) on **“Transform Calculus and Its Applications in Differential Equations”** during Jan-Apr 2019 through **NPTEL-AICTE online certification course with Elite certificate.**
3. **12 week Faculty development Programme** (Funded by the Ministry of HRD, Govt of India) on **“Mathematical Methods and its Applications”** during Jan-Apr 2019 through **NPTEL-AICTE online certification course with Elite certificate.**
4. **8 week Faculty development Programme** (Funded by the Ministry of HRD, Govt of India) on **“Multivariable Calculus”** during June 2018 through **NPTEL-AICTE online certification course with Elite certificate.**

## **Membership**

1. **Life Membership** by the council of the **Andhra Pradesh & Telangana Society for Mathematical Sciences** with **LM No.1245**