

**Sri .SATHISHA S**  
**Assistant Professor**  
**Department of Mathematics**  
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### **RESEARCH INTEREST :**

Fluid Mechanics

### **TEACHING EXPERIENCE** Having **10 years** of teaching experience

Worked as:

- Lecturer in Mathematics Department of KotreNanjappa PU College,Holalkere for 1 year
- Lecturer in Mathematics Department of Government science college ,Chithradurga for 1 year.
- Lecturer in Mathematics Department of Bhadra College, Davangere.
- Lecturer in Mathematics Department of Vidhyadhahini PU College, Harihar.
- Lecturer in Mathematics Department of Dr, Thimmareddy PU College, Davangere.
- Assistant Professor in Mathematics Department of Bapuji Institute of Engineering and technology, Davangere to till date.

### **EDUCATION**

- M.Sc (Mathematics) from Kuvempu University, Govt. Science College, Chidradurga, 2009
- B.Sc (Physics, Mathematics & Computer Science) from Gulbarga University, Kottureshwara College, Kotturu , 2007
- Bachelor of Education (Physics & Mathematics) ,Davangere University, S V S college Education, Hosadurga , 2010

### **PROFESSIONAL MEMBERSHIP:**

Life Member of Indian Society for Technical Education(LM125353).

## **SHORT TERM COURSES/WORSHOPS**

### **Attended**

- Participated in the “ National Level Online Mathematics Quize (Series-2)” on 12-07-2020 organized by the Department of Mathematics at Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY, Kolar Gold Field, Karnataka-563120
- webinar on "WOLFRAM MATHEMATICA: AN OVERVIEW" held on 10/07/2020 organized by the Department of Mathematics & Department of Industrial Engineering and Management at Dr. Ambedkar Institute of Technology, Bengaluru.
- webinar on “Machine learning with Python and Cloud Deployment” organized by Faculty of Engineering and Technology(Co-Ed) (APPA Institute of Engineering & Technology), Department of CSE on 09th July 2020 at Gulberga
- Online Quiz on “Operations Research”conducted by Department of Mechanical Engineering, PESITM, Shivamogga on 7<sup>th</sup> July, 2020.
- Online webinar on “Teaching & Learning Process,Course Outcomesand Program Outcomes ” on 04/07/2020 at GMIT, Davanger.
- Participated in National webinar on GeoGebra : An Effective Tool For Mathematics Teaching” organized by Department of Mathematics on 03 July ,2020 at Manvi.
- Four days work shop on “National Webinar on Fluid Mechanics and its Applications in Engineering Science” organized by Department of Mathematics, PESIT, Shivamogga from 24<sup>th</sup> to 27<sup>th</sup> June-2020.
- Three days work shop on Faculty Development Program on”Fracture Mechanics” organized by Department of Mechanical Engineering, PESIT, Shivamogga from 24<sup>th</sup> to 26<sup>th</sup> June-2020
- Participated in Webinar and Quiz on the eve of “ International Yoga Day” on 21<sup>st</sup> June-2020 held at BIET, Davangere.
- Participated in Webinar of “YOGA AS LIFESTYLE AND PREVENTIVE MEDICINE” organized by Department of Computer Science and Engineering on 20<sup>th</sup> June 2020 held at Angadi Institute of Technology and Management, Belagavi.
- Participated in Webinar of “ e-Quiz on Yoga Awareness for International Yoga Day” organized by Department of Computer Science and Engineering on 20<sup>th</sup> june-2020 held at V. P.Dr. P. G. Halakatti Collage of Engineering and Technology, Vijayapur.
- Participated in “ Math e-Quiz” organized by Department of Mathematics, KLE College of Engineering and Technology on 16<sup>th</sup> June-2020 held at Chikodi.

- “Physics of Materials and Nanotechnology” held September 19<sup>th</sup> to 21<sup>st</sup> ,2019 at Dept. of Studies in Physics, Mangalore University.
- “Ganita Shikshakara Karyagara” held on 18<sup>th</sup> and 19<sup>th</sup> January, 2019 at Department of Mathematics, BIET ,Davanagere.
- One day Orientation Programme on “Preparation for UGC-NET and SLET examination” organized by MCA Forum and in association with NSS of Bapuji Institute of engineering and technology, Davangere on 19<sup>th</sup> April 2017

### **Seminars/Workshops/Events Organized:**

- Organized Two days National level Webinar on “Advances in Mathematical Sciences and its Applications in Engineering and Research (AMSAER)-2021” by Department of Mathematics, Bapuji Institute of Engineering & Technology, Davangere, Karnataka on 11<sup>th</sup> and 12<sup>th</sup> July 2021.
- Summer Internship conducted for Rural High School Students on “Technology Barrier Reduction program” between 22<sup>nd</sup> April 2019 to 10<sup>th</sup> May 2019 at Bapuji Institute of Engineering & Technology, Davangere, Karnataka, Organized by Foundation for Advancement of Education and Research and sponsored by Zebra Technologies, Bangalore.
- Organized for Student Induction program from 2018-19 and 2019-20.
- Organized Student Induction Program Phase I for First Year students from 01-08-2019 to 10-08-2019
- Organized National Mathematics Day in the Department of Mathematics, BIET on 28.12.2019.
- Organized Student Induction Program Phase II for First Year students from 10.-02-2020 to 15-02-2020
- “One day National Conference on Recent Trends on the Applications of Science in Engineering” (NCRSE-2018) on 28<sup>th</sup> September 2018 at BIET, Davanagere.
- Summer Internship conducted for Rural High School Students on “Technology Barrier Reduction program” between 16<sup>th</sup> April 2018 to 5<sup>th</sup> May 2018 at Bapuji Institute of Engineering & Technology, Davangere, Karnataka, Organized by Foundation for Advancement of Education and Research and sponsored by Zebra Technologies, Bangalore.
- “One Day Seminar on Science in Engineering” (SSE-2017) on 15<sup>th</sup> December, 2017 at Dept. of Mathematics, BIET, Davangere.
- Summer Internship conducted for Rural High School Students on “Technology Barrier Reduction program” between 24<sup>th</sup> April 2017 to 12<sup>th</sup> May 2017 at Bapuji Institute of Engineering & Technology, Davangere, Karnataka, Organized by Foundation for Advancement of Education and Research and sponsored by Zebra Technologies, Bangalore.

## **PUBLICATIONS**

- “Enhanced Optical and Thermal Properties of Polyaniline/Copper Oxide Nanocomposite in the presence of Camphor sulfonic acid surfactant”, ICPN, Sep 2019.

## **SUBJECTS TAUGHT**

Engineering Mathematics I , Engineering Mathematics II , Engineering Mathematics III , Engineering Mathematics IV, Advanced Mathematics I , Advanced Mathematics II , Applied Mathematics (M. Tech), Statistics & Probability, Biostatistics and Bio modelling, Discrete Mathematical Structures for Bio-Technology, Calculus and Linear Algebra, Advanced Calculus and Numerical methods, Transform Calculus, Fourier Series And Numerical Techniques, Complex Analysis, Probability And Statistical Methods

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