

Sri .SATHISHA S
Assistant Professor
Department of Mathematics
Bapuji Institute Engineering and
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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/WORKSHOPS

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 7th 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 24th to 27th June-2020.
- Three days work shop on Faculty Development Program on”Fracture Mechanics” organized by Department of Mechanical Engineering, PESIT, Shivamogga from 24th to 26th June-2020
- Participated in Webinar and Quiz on the eve of “ International Yoga Day” on 21st 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 20th 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 20th 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 16th June-2020 held at Chikodi.

- “Physics of Materials and Nanotechnology” held September 19th to 21st, 2019 at Dept. of Studies in Physics, Mangalore University.
- “Ganita Shikshakara Karyagara” held on 18th and 19th 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 19th April 2017

Seminars/Workshops/Events Organized:

- Summer Internship conducted for Rural High School Students on “Technology Barrier Reduction program” between 22nd April 2019 to 10th 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 28th September 2018 at BIET, Davanagere.
- Summer Internship conducted for Rural High School Students on “Technology Barrier Reduction program” between 16th April 2018 to 5th 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 15th December, 2017 at Dept. of Mathematics, BIET, Davangere.
- Summer Internship conducted for Rural High School Students on “Technology Barrier Reduction program” between 24th April 2017 to 12th 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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