

**Sri .S S Talwar**  
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### **RESEARCH INTEREST :**

Numerical Methods, Differential equations

### **TEACHING EXPERIENCE** Having **36 years** of teaching experience

Worked as:

- Lecturer from Dec 1984 to March 1996 .
- Senior Lecturer from April 1996 to Feb 2005.
- Selection Grade lecturer from March 2005 to July 2007.
- Assistant Professor from Aug 2007 to till date

### **EDUCATION**

- M.Sc (Mathematics) from Gulbarga University, Gulbarga, 1983 with first class.
- B.Sc (Mathematics, Statistics & Physics) from Karnataka University, Dharwad, 1981 with second class

### **PROFESSIONAL MEMBERSHIP:**

Life Member of Indian Society for Technical Education (**LM6112**).

### **SHORT TERM COURSES/WORKSHOPS**

#### **Attended**

- Second Instructional conference on “Mathematical modeling of pollutant in natural environment” from 09-12 -1996 to 13-12-1996 at central college campus, Bangalore university.
- National seminar on “ Fuzzy techniques and their application” from 14<sup>th</sup> -15<sup>th</sup> December 1996 at BIET, Davanagere.
- Refresher course in mathematics from 27-01-1997 to 19-02-1997 at Gulbarga university , Gulbarga .
- One day workshop for preparation of second semester Engineering Mathematics MQPs on 29<sup>th</sup> March 2003 at Appa Institute of Engineering and Technology, Gulbarga.
- AICTE-ISTE two week short term training on “Advanced mathematics for science and engg” from 18-08-2003 to 29-08-2003. At P.D.A college of engg, Gulberga.

- AICTE-ISTE two week short term training program on “Fuzzy Logic and its application to power system ” from 15<sup>th</sup> march to 26<sup>th</sup> March 2004. At BIET, Davangere.
- One day workshop on “Mathematical Applications in Engineering systems” on 27<sup>th</sup> Oct 2007 at BIET, Davangere.
- ISTE Student chapter and IIP Cell sponsored One day seminar on “Recent trends in Nanotechnology” on 20<sup>th</sup> Sep 2008 at BIET, Davangere.
- One day Workshop on “Mathematics & its Applications in Engineering” held on 18<sup>th</sup> Feb 2010 at Bapuji Institute of Engineering & Technology, Davangere.
- “Mission 10x work shop” organized by wipro at BIET davanagere from 28-05-2012 to 01-06-2012.
- “GanitaShikshakaraKaryagara” held on 18<sup>th</sup> and 19<sup>th</sup> January, 2019 at Department of Mathematics, BIET ,Davanagere.

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

- Organized Student Induction Program Phase II for First Year students from 10.-02-2020 to 15-02-2020
- 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.
- “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.
- Organized “ Technology barrier reduction program(TBRP)” from 24<sup>th</sup> April to 12<sup>th</sup> May 2017 held at Bapuji Institute of engineering and technology, Davangere.
- Organized “ Technology barrier reduction program(TBRP)” held at Bapuji Institute of Engineering and Technology, Davangere from 18-4-16 to 6-5-16.

- Organized one day programme on “Ramanujan Mathematics awareness programme RMAP-2013”, BIET Davangere
- One day Workshop on “ Mathematics& its Applications in Engineering” held on 18<sup>th</sup> Feb 2010 at Bapuji Institute of Engineering & Technology, Davangere.
- Organized one day work shop on “Mathematical application in Engg. system” on 27-10-2007 , BIET Davanagere.

### **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

Residential Address

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