



**Name: M. Srikanth**

**Qualification: M.Sc, Applied Mathematics**

**Designation: Assistant Professor**

#### **Work Profile:**

During my 17year teaching career in Aditya Engineering College, I played a key role in:

- Enhancing the Teaching Learning experience by preparing Course materials for all Mathematics courses.
- Designing the curriculum for all Mathematics courses of AR-17, AR-19 and AR-20 academic regulations.
- Designing an add on course in MATLAB for I Year B.Tech students.
- Designing the Student Induction program, mandated by AICTE for I B.Tech students.
- Mentoring the students through UHV as mandated by AICTE.
- Designing customized text books for three mathematics courses offered in I year B.Tech of AR-17 Regulations of Aditya Engineering College (A) through Pearson Publishers.
- Implementing OBE processes and imparting relevant knowledge to students as well as fellow teachers.
- Steering the department of H&BS (2014-2017) during the preparatory process for accomplishing NAAC and Autonomous status to College.

#### **Positions Held:**

- Member, IQAC, Aditya Engineering College(A) for the AY 2021-22 and 2022-23
- Member of Academic council of Aditya Engineering College (A) from June, 2017 to May 2019.
- HOD of Humanities and Basic Sciences department from 01/03/2014 to 31/05/2017.

#### **Academic Achievements:**

- Qualified **State Eligibility Test** for Assistant professorship/Lectureship in the year 2021.
- Qualified **GATE** in the discipline of Mathematical Sciences during the year 2011.

#### **Certifications:**

- Completed the following certifications through Coursera/ NPTEL:
- Introduction to financial markets, offered by Indian School of Business.
- Personal and Family financial planning, offered by University of Florida.
- Introduction to programming with MATLAB, offered by Vanderbilt University.
- Differential equations for engineers, offered by Hong-Kong University of science and technology.
- Introduction to ordinary differential equations, offered by KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY(KAIST)
- A short lecture series on contour integration in complex plane, NPTEL Online certification