



**Name** : Dr. G. Venkata Ramana  
**Qualification** : M.Sc., Ph. D. Mathematics  
**Designation** : Professor

#### **Work Profile:**

During 18 years 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 the Student Induction program, mandated by AICTE for I B. Tech students.
- 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.
- Experience in the department of H&BS (2013-2017) during the preparatory process for accomplishing NAAC and Autonomous status to College.
- Experience in the Online Learning to B. Tech first year students through Google classroom/Microsoft Teams during COVID-19 Pandemic.

#### **Positions Held:**

- HOD of Humanities and Basic Sciences-2 from 09/04/2020 to till date
- Member of Academic council of Aditya Engineering College (A) from June, 2020 to till date.

#### **Certifications:**

- Matrix Algebra for Engineers, offered by KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY(KAIST)
- Introduction to ordinary differential equations, offered by KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY(KAIST)

#### **Publications:**

- Published 7 international peer reviewed publications.

#### **Conferences/Workshops:**

- Attended nine national and international conferences and workshops.

#### **Memberships:**

- Life membership in Andhra Pradesh Society for Mathematical Sciences (APSMS).
- Indian Mathematical Society (IMS)
- Indian Science Congress Association (ISCA)