



**Name:** Kusuma.Tummala

**Designation:** Assistant Professor; Mathematics

**Department:** Humanities & Sciences

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**Experience (in years): Teaching: 7 Research: 0 others (If any, Specify):**

### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	M.Sc.	2008	Mathematics
2	B.Sc.	2006	M.P.Cs

### 2. Teaching and Learning:

#### 2.1. Teaching Interests:

- Numerical methods
- Operation Research
- Laplace Transforms
- Fourier Transforms
- Trigonometry
- Diff. Equations
- Linear Algebra

#### 2.2. Novel Teaching & Learning Techniques adopted:

- POGIL
- Learning by doing
- Video presentation
- WIT & WIL
- Think, pair & Share
- Mind maps
- Concept maps

#### 2.3. Involvement in curriculum updating / Design: No

### 3. Co-curricular and Extra-Curricular Activities

#### 3.1. Interests and Hobbies:

- Reading books
- Listening Music

3.2. CCA/ECA Organized: NIL

3.3. CCA/ECA participated: NIL

3.4. Counseling and Mentoring Activity: NIL

#### 3.5. Committees involved in:

- Department level: NIL
- Institute Level:

### 4. Conference / Workshop / Seminar / Guest Lectures:

#### 4.1. Conducted:

4.2. Attended:

- Attended a workshop on “Arduino for Everyone” at VNRVJIET, on 1<sup>st</sup> July, 2016.
- Attended a one week workshop on “Advanced Numerical Modelling Techniques for Mechanical Engineering” held during 27<sup>th</sup>-31<sup>st</sup> March 2017 at VNRVJIET, Hyderabad.

**5. Academic Contribution and Research & Consultancy:**

5.1. Invited Lectures: NIL

5.2. Articles/Chapters published in Books: NIL

5.3. Books published as single author or as editor: NIL

5.4. Projects Guided:

a) UG: Nil

b) PG: Nil

5.5. Research Interests:

- Fixed Point Theory

5.6. Ph.D students: Nil

a) Enrolled:

b) Submitted:

c) Awarded:

5.7. Papers published in reviewed Journals: NIL

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISS N No.	Impact Factor/ Citation Index	National/ International

5.8. Papers presented at National / International Journals: NIL

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

**6. Awards / Honors received:**

**7. Motto:**