



SRI SHRIDEVI CHARITABLE TRUST (R.)

# SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY



**NAME: K P CHANDRAIAH**

**Designation: HEAD OF THE DEPARTMENT**

**Department: MECHANICAL ENGINEERING**

Date of Joining	01/12/2008		
Professional Experience	Teaching	Industry	Research
	16 Years	14 Years	----

Contact Details	
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Academic Background
<ul style="list-style-type: none"><li>Pursuing Ph.D in RGPV-Bhopal.</li><li>Master of Technology (Industrial Design ) from MANIT-Bhopal</li><li>Bachelor of Engineering (Mechanical Engineering) from Mysore University.</li></ul>

Areas of Interest
<ul style="list-style-type: none"><li>FIBRE REINFORCED COMPOSITES</li></ul>

Significant Publications
<p style="text-align: center;"><b><u>No. of Papers =04</u></b></p> <ol style="list-style-type: none"><li>Design and Analysis of Non-Return valve for Injection Molding Machine with different materials using FE based approach in International Journal of current Engineering and Scientific Research 2018</li></ol>

2. Optimum Design of wind and solar hybrid system power generation for stand alone and remote areas- Anusandhan Aisect University Journal Vol III/Issue V March 2014 ISSN: 2278-4187.
3. Finite Element Analysis and Fatigue Life Estimation of Plate with different stress levels golden research thoughts volume-3 Issue-11: ISSN 2331-5063 May 2014
4. Design and Analysis of Ultra Precision Aerostatic Bearing Spindles.

## Achievements

- **Invited Speaker for**
  1. **Invited Speaker on Mould Making Techniques at CIAE(Central Institute of Agricultural Engineering), Bhopal**
- **Professional Membership:**
  1. Life Member Indian Society for Technical education (MISTE)