

## Faculty Profile Format

### 1. Basic Information

- **Name:**Poonamrani Takalki
- **Designation:** Assistant Professor
- **Department:**Civil Engineering
- **Email:**poonamranipatil@gmail.com

### 2. Academic Qualifications

- **Postgraduate (PG) – ME:**BAMU, 2016
- **Undergraduate (UG) – B.E.:** BAMU, 2005

### 3. Work Experience

- **Total Academic Experience:**9.8 Years
- **Industry Experience:** ---Nil

### 4. Research Interests

- Structural Design
- Case study Sustainable Materials
- Repair and Rehabilitation.

### 5. Publications, Patents & Research Contributions

- **Citation Metrics:**
  - h-index: --Nil
  - i10-index: --Nil
  - Total Citations:--Nil
- **Papers Published:**
  - **Conference Publications:**
    - National: 00
    - International: 01

#### Journal Publications:

- UGC Care Listed: --02
- P. B. Patil and A. G. Dahake, “Finite Element Analysis Using 2D Plane Stress Elements for Thick Beam”, Journal of Aerospace Engineering and Technology (JoAET), Vol. 6 (2), 2016, pp. 1-8.
- P. B. Patil, V. R. Upadhye and A. G. Dahake, “Finite Element Analysis of thick beam using lagrange-9 element and ADINA”, Journal of Experimental and Applied Mechanics, Vol. 7 (3), 2016.

- **Books/Book Chapters Published:-Nil**
- **Patents (if any):Nil**
- **Grants Received:Nil**
- **Ph.D. Guidance: Nil**

#### **6. Teaching & Courses (*Mention subjects taught*)**

- Design of RCC and steel structures
- Design of RCC Structures
- Design of Steel Structures
- Mechanics of Material
- Structural analysis I
- Structural analysis II
- Basic civil Engineering
- Engineering mechanics
- Railway harbour and tunnel
- Transportation Engineering
- Industrial Psychology and Organisational Behaviour

**7. Awards & Recognitions;-** Best paper Award in International Conference at Chickballapur.

#### **8. Professional Memberships & Collaborations (*If applicable*)**

- **Member: ISTE**

#### **9. Additional Information (*If applicable – Links to profiles, IDs, etc.*)**