**FACULTY PROFILE**

|  |  |
| --- | --- |
| Consultancy | Civil Engineering consultancy |
| Research | Studies on Ferrocement |
|  |  |
|  |  |

**Area of Interest**

|  |  |  |
| --- | --- | --- |
| National/International Journals | National/International Conferences | Books Authored/Edited |
| 3 | 5 | - |

**Publications**

|  |  |  |
| --- | --- | --- |
| **Teaching** | **Research** | **Industry** |
| 31 years | 7 years during Doctoral studies | Parallelly involved in consultancy & testing of materials |

**Work Experience**

|  |  |  |  |
| --- | --- | --- | --- |
| Degree | Specialization | University | Year of Passing |
| B.E | Civil | Mysore | 1984 |
| M.E | Structures | Karnataka | 1987 |
| Ph.D | Structural Engineering | Kuvempu | 2012 |

**Educational Qualification**



|  |  |
| --- | --- |
| Name of the faculty | Dr. MANJUNATH G R |
| Designation | PROFESSOR & HEAD |
| Contact Number | 9448255276 |
| Email ID | hodcivil@sapthagiri.edu.in |

**Subject Taught**

|  |  |  |
| --- | --- | --- |
| Elements of Civil Engineering | Strength of Materials | Structural Analysis-I |
| Structural Analysis-II | Design of RC structures | Design & Drawing of RC structures |
| Prestressed Concrete Structures | Surveying | Building Construction |
|  |  |  |

**In House Experience**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.No** | **Designation** | **Period** | |
| **From** | **To** |
| **1** | **Professor** | **10/07/2019** | **Till Date** |

**Outside Experience**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No** | **Place of Work** | **Designation** | **Period** | |
| **From** | **To** |
| 1 | JNN College of Engineering | Lecturer to Professor | 31st Oct 1988 | 7th Oct 2013 |
| 2 | Atria Institute of Technology | Professor & Head | 8th Oct 2013 | 3rd Mar 2019 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Membership in Professional Bodies/University Bodies/Organization**

* MISTE
* MACI

1. **“Study of Sandwiched ferrocement roof”**- Journal of Ferrocement-Vol.4 ,2011
2. **“Light-weight Ferrocement subjected to Shear Stresses”-** Journal of Ferrocement-Vol.3 ,2010
3. **“Foundry Sand as Fine Aggregate in Concrete”-** Journal of Advanced science & Technology, Vol1,2012

**Publications National/International Journals**

**National /International Conferences**

1. **“Use of bricks in Structural elements: a case study”-**National conference on advances in Civil Engineering held at Dr. Sivanthi Aditnar College of Engineering, Thiruchendur, Tamilnadu (April 25th & 26th -2010)
2. **“Analysis of dead weight reduction in concrete frames using Hollow roof tiles”-**National Conference on Sustainable Development held at Kongu Engineering College, Erode, Tamilnadu (Oct 10th & 11th 2008)
3. **“Economics of Hollow Clay blocks for Roofs & Walls”-**National conference on Recent advances in Civil engineering held at SRKR college of Engineering, Bheemavaram, AP (March 19th & 20th -2008)
4. **“Ecofriendly roof with minimal centering”**- National conference on Recent advances in Civil engineering held at SRKR college of Engineering, Bheemavaram, AP (March 19th & 20th -2008)
5. **“Cost effective construction by concentrated load Transfer technique – A case study”-** National conference on advances in Civil Engineering held at Dr. Sivanthi Aditnar College of Engineering, Thiruchendur, Tamilnadu (April 25th & 26th-2010)

Practiced as Structural designer Known for Cost effective construction

**Awards/Recognition/Achievement/Others**

* Attended 2 days workshop on STTAD Pro @JNNCE on Nov 2nd & 3rd 1994
* Attended 5 days wokshop on Autocad 2000 at JNNCE in Jan 2001
* Attended 15 days QIP program on FEM at IIT, Chennai in 1991
* Attended 15 days winter school on Shell structures in GIT, Coimbatore

L

**Faculty DevelopmentProgramme Participated**

**Workshop Attended**