

Faculty Profile

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| Name of Faculty | K J MadhuShree |
| Department | Civil Engineering |
| Qualification | BE. M.Tech.(Ph.D) |
| Designation | Assistant Professor |
| Area of specialization | Structural Engineering, Geotechnical Engineering |
| Date of Joining BNMIT | 21.07.2014 |
| Nature of Association (Regular/Contractual/Adjunct) | Regular |
| e-mail | madhushreekj@bnmit.in , kjmadhushree@gmail.com |
| No. of years of Experience | Teaching:6.5 years |



Academic Qualifications

- **Ph.D.**, (Pursuing), HKBK college of Engineering, Bangalore, VTU, Belgaum. India.
- **M.Tech.** (2012), PES College of Engineering, Mandya, VTU, Belgaum. India (FCD).
- **B.E.** (2009), PES College of Engineering, Mandya, VTU, Belgaum. India (I Class).

Working Experience Details

- **Assistant Professor** in the Department of Civil Engineering, GMIT, Barathinagar, Mandya. , India, (25.05.2012 – 04.06.2014).
- **Assistant Professor** in the Department of Civil Engineering, BNMIT, Bangalore, India, (2014-Till Date).

Subject taught:

Elements of civil Engineering, Surveying I & II, Strength of Materials, Geotechnical Engineering, Structural Analysis II, Survey Practice, Material Testing Lab.

Research Experience Details:

M. Tech:

Non linear analysis of soil structure interaction using ANSYS.

Ph.D:

“Theoretical and experimental Evaluation of enhancement in geotechnical properties of soil using bio Stabilizers”

Research Publications:

I. In National & International Journals

International Journals:

1. Manu A S , Madhushree K J , Swapnagowda R “Workability Characteristics of Crushed Granite Sand (CGS) in Cement Mortar” International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 05 Issue: 05 | May 2018 www.irjet.net p-ISSN: 2395-0072

National Journals:

1. Madhushree K.J.^{1*}, Karthik N.² Outline of Green Building Technologies, **Journal of Energy, Environment & Carbon Credits** ISSN: 2249-8621 (Online) Volume 7, Issue 2 JoEECC (2017) 1-6 © STM Journals 2017.

Instruments Handled/Software's handled:

- CAED, ANSYS

Participation in Training courses/Seminars/Workshops

1. Attended one week workshop on “Technology Trends for Developing Infrastructure for Smart Cities” held at DCE Bangalore.
2. Attended two days national workshop on “Application of soft computing in civil engineering” held at PESIT Bangalore.
3. Attended TEQIP-III sponsored one week faculty development programme on “Pedagogy Training in Technical Education” Organized by VTU Human Resource development Center, Muddenahalli.
4. Attended FDP on Research Avenues in Thermal Design and Manufacturing Engineering by Dept. of Mechanical Engineering, BNMIT from 11th to 16th July 2016
5. Attended FDP on Recent Advancements in Mechanical Engineering by Dept. of Mechanical Engineering, BNMIT from 16th to 21st Jan 2017
6. Attended FDP on Emerging Research Areas and Trends in Mechanical Engineering by Dept. of Mechanical Engineering, BNMIT from 31st July to 5th Aug 2017
7. Attended one week faculty development program on Research Issues and challenges in Mechanical Engineering” organized in BNMIT Bangalore from 16th to 20th July 2018.
8. Attended five day skill enhancement program for mentors, teachers and counselors on “Helping our students through the college years” from 21st to 25th January 2019 organized by counseling center, Global Academy of Technology, Bangalore.

Personal Details:

- **Date of Birth:** 03-09-1987; **Sex:** Female.
- **Family Details:** Husband.

16th February 2019

Madhushree KJ