

## Curriculum Vitae

**Name:** Poonamrani Basavraj Patil

**Address:** Jyoti Nagar, Shahnoorwadi,  
Aurangabad, Maharashtra,  
India.

**E-mail:** [poonamranipatil@gmail.com](mailto:poonamranipatil@gmail.com)

**Mobile:** +91-9405912582

**Date of Birth:** 22 May 1983



### Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
M.E./ M. Tech.	Structural Engineering	M.I.T College, A'bad	Dr. BAMU, A'bad	2016	8.07 CGPA	First Division with Distinction
B.E./B. Tech.	Civil Engineering	J. N. E. C, A'bad	Dr. BAMU, A'bad	2005	70.07 %	First Division with Distinction

### M. Tech. Project:

**Dissertation Title:** Finite element analysis using two dimensional plane stress elements for Thick beam

**Key Research Areas:** Structural Analysis, Design of Steel & RCC Structure, Analysis and design of Bridges as per IRC.

### Experience

Sr. No.	Organization	Post	Duration	No. of Years
01	M.I.T-B.tech, Aurangabad	Assistant Professor	02-07-15 to Till Date	05 Year
02	M.I.T-Engg, Aurangabad	Assistant Professor	01-07-14 to 01-07-15	01 Year

### List of Courses Taught/Teaching at UG level

- Engineering Mechanics
- Theory of Structure-II
- Design of Structure-I & II
- Structural Mechanics
- Lab-STAAD. *Pro*
- Design of Structure-I & II
- Theory of Structure-II
- Prestressed Concrete
- Advanced Structure

### List of Courses Taught/Teaching at PG level

- Advanced Concrete Technology

### Computer/Software Proficiency

- MS-Word, Excel and Power Point
- Auto-Cad
- STAAD.*Pro* and STAAD-RCDC
- ANSYS

### Seminar/Workshop/ Industrial Training/ STTP//FDP/CEP/Conference Attended

- Two week ISTE STTP on “Introduction to Structural Engineering” conducted by Indian Institute of Technology Kharagpur from 30/11/2015 to 09/1/2016.
- One day workshop on “Exposure to practical aspects of geotechnical and foundation engineering (EXPO-2004)” organised by CED, Govt. college of Engg., Aurangabad on 04/09/2004.
- Participated in Two day’s workshop on O. B. E. in M.I.T (T), A’bad, 2017
- Participated in Two day’s workshop on F. D. P. in M.I.T (T), A’bad, 2018

### List of Research Publications

1. 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.
2. 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.

Date:

Place: