



## Mr. Pravin A. Manatkar

M.E. (Structural Engineering), B.E. (Civil Engineering)

Assistant Professor

☎ 7720909977 (M) , 9273649546 (O)

✉ pravinmanatkar@rediffmail.com

**Experience: 5.5 years**

### ❖ Research Interest

Structural Engineering, Concrete Technology, Geopolymer Concrete, Solid Waste.

### ❖ Research Publications and Citations

International Journal	: 8	National Journal	: 01	National Conferences	: 01
Google Scholar citations	: 4	Google Scholar h-index	: 01	Google Scholar i10-index	: 01

### ❖ Research

Details of Paper	Year of Publish	Nature
"USE OF NON-METALLIC E-WASTE AS A COARSE AGGREGATE IN A CONCRETE" Volume 4, Issue 3; March 2015e-ISSN: 2319-1163   p-ISSN: 2321-7308	2015	International
"DISPOSE NON METALLIC E-WASTE AS COARSE AGGREGATE IN CONCRETE" Volume 1 Issue 11 April 2015   ISSN: 2349-6002	2015	International
"REDUCE GREEN HOUSE GAS BY USING FLY-ASH BASED GEOPOLYMER CONCRETE IN CONSTRUCTION" Volume 1 Issue 12 May 2015   ISSN: 2349-6002	2015	International
"FLY ASH BASED GEOPOLYMER CONCRETE" Volume 9 : Issue 1 JUNE 2016   Special Issue page 1051 ISSN: 0974-3588	2016	International
"ENERGY EFFICIENCY IN SUSTAINABLE BUILDING FOR CRADLE TO GRAVE ASSESSMENT" Volume 4 Issue 2 June 2017   ISSN: 2349-6002	2017	International
"PHYSICO-CHEMICAL ANALYSIS AND CURATIVE APPROACH TO MUTHA RIVER POLLUTION" Volume: 05 Issue: 05   May-2018 e-ISSN: 2395-0056 p-ISSN: 2395-0072	2018	International
"DESIGN AND ANALYSIS OF HIGH-RISE BUILDING WITH AND WITHOUT FLOATING COLUMNS" Volume 4, Issue 5 in May 2018 ISSN [ONLINE] : 2395-1052	2018	International
"LIFE CYCLE COST ANALYSIS OF COMMERCIAL BUILDING (COLLECTOR OFFICE PUNE) WITH SUSTAINABILITY APPROACH" Volume 6, Issue VI, June 2018   ISSN: 2321-9653	2018	International

### ❖ Conferences

Details of Conference	Year	Nature
NATIONAL CONFERENCE ON RESEARCH DESIGN AND DEVELOPMENT IN ENGINEERING, MANAGEMENT & SCIENCE, RDTC PUNE	2016	NATIONAL

### ❖ Academic Experiences

- Working as a third party evaluator in 'Jalyukt Shivar Yojna of Govt. of Maharashtra'.
- Working as a 'CSR head' in college.
- Working as a college level infrastructural in charge.
- Working as a 'time table in charge' Civil Engineering Department.
- Worked as a 'UG project coordinator' in Civil Engineering Department.
- Worked as 'center superintendent' in NEET (UG) 2017 & 2018.
- Worked as a 'CESA in charge' Civil Engineering Department.
- Worked as 'Criteria IV in charge' in NAAC 2017 and get A Grade.
- Working as 'trainer' in Trinity Academy of Water Sciences tie up with Australian Institutes Water Sciences.
- Worked as a 'academic monitoring head' in Civil Engineering Department.

### ❖ Subject Thought

- |                               |                             |                                    |
|-------------------------------|-----------------------------|------------------------------------|
| 1] Structural Analysis-I & II | 2] Advance Surveying        | 3] Strength of Material            |
| 4] Engineering Mechanics      | 5] Geotechnical Engineering | 6] Architectural and Town Planning |