

Curriculum Vitae

Name: Sujat Rafique Patel

Address: Bait ul sarvar, Patel Nagar, behind Patel Lawns, Aurangabad.

E-mail: mdshujat55@gmail.com

Mobile: +91 77588 47530

Date of Birth: 21st May 1991



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
M. Tech.	Construction & Management	COE Pune	COE Pune	2017	8.08	First Class
B.Tech	Civil Engineering	Dr. BATU Lonere	Dr. BATU Lonere	2013	7.28	First Class

Overall Experience

Sr. No.	Organization	Designation	From To	No. of Years
1	Maharashtra Institute of Technology, Aurangabad	Assistant Professor	7 th August 2017 to till date	7.5 Years
2	Atharva Construction	Site Engineer	3 June 2013 to 3 August 2015	2 Years

M. Tech. Project: “Study of risk factors in Public Private Partnership for 24x7 water supply projects”.

Projects/Consultancy

Projects:

1. “Technology Transfer for rural development” to be implemented in Tribal Ashramshalas on Pilot basis. The Project is carried out in three UMA institute in association with Centre for Technology Alternatives for Rural Areas (CTARA) IIT Bombay and Tribal Development Department, Government of Maharashtra, The Project Cost is INR 39.99 Lakhs (Joint Project with Three Institutes) and duration of the project is 3 Years.
2. “Skill Development of Tribal Youths” in Dhule and Nandurbar District. Project is carried out in association with Centre for Technology Alternatives for Rural Areas (CTARA) IIT Bombay, Tribal Research & Training Institute (TRTI), Pune and Three UMA institutes. The Project Cost is INR 1 Crore (Joint Project with Three Institutes) and duration of the project is 3 Years.

Consultancy:

1. Third Party Evaluation of 127 Cement Nala Band constructed in Aurangabad District under Jalyukta Shivar Abhiyan 2017-18.
2. Third Party Evaluation of 219 Cement Nala Band constructed in Aurangabad District under Jalyukta Shivar Abhiyan 2018-19.
3. Third Party Evaluation of 11 Projects constructed in Palghar District under National Rural Drinking Water Program.
4. Third Party Evaluation of 06 Cement Nala Band constructed in Aurangabad District under District Annual Plan 2019 & 2020

Key Research Areas:

- Structural Audit of Existing Structure
- Environmental Engineering
- Water Budgeting
- Soil Mechanics

List of Courses Taught/Teaching at UG level

- Geotechnical Engineering
- Construction Management
- Building Maintenance
- Environmental Engineering
- Water Resource Engineering
- Concrete Technology

Additional Assignments/Duties

- Working as Co-coordinator for Unnat Maharashtra Abhiyan (UMA)
- Working as Co-coordinator for Unnat Bharat Abhiyan (UBA)
- Working as Co-coordinator for Jalyukt Shivar Abhiyan JSYA
- Departmental Co-coordinator for competitive examination Cell

Computer/Software Proficiency

- MS Office
- AutoCAD
- QGIS
- Jaltantra

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

- Participated in Two day's workshop on O.B.E.in M.I.T (T), Aurangabad, 2017
- Participated in Two day's workshop on F. D. P. in M.I.T (T), Aurangabad, 2017
- Participated and organize of Workshop on Irrigation management: Focus on distributary and minor network' **on 23rd February 2023**, organized by the UMA and MIT college Aurangabad.

List of Research Publications

Papers in National/ International Journal

1. Mr. Saurabh Zunzunwala, Mr. Sujat Patel and Mr. Saurabh Tembhikar (2018) "Risk Management of Ready Mix Concrete Plants" Volume: 07, Issue: 01, Page No: 296-302.
2. Mr. Saurabh Zunzunwala, Mr. Sujat Patel and Mr. Saurabh Tembhikar (2018) "Categorization and Prioritization of Risk In Residential Projects In Pune " Volume: 07, Issue: 01, Page No: 319-328.
3. Mr. Saurabh Zunzunwala, Mr. Sujat Patel and Mr. Saurabh Tembhikar (2018) "Study of Risk Factors In Public Private Partnership (PPP) 24x7 Pressurized Water Supply Projects In India" Volume: 07, Issue: 01, Page No: 276-286.

Date:

Place: Aurangabad