

CURRICULUM VITAE

SHAIK MOHAMMAD ABRAR TAHA

Email: abrar.taha99@gmail.com | Contact: +91-8801891696, +91-7995343575

Address: 22-13-133/1, Ambedkar Colony, Autonagar, Renigunta Road, Tirupati, Andhra Pradesh, India - 517501.

CAREER OBJECTIVE

To work in a reputed academic institution as an Assistant Professor, where I can utilize my teaching, research, and administrative skills to contribute effectively to student learning and institutional development.

EDUCATION

Qualification	Institution	University/Board	Year	Percentage/CGPA
Ph.D. (Pursuing)	Vel Tech R&D Institute of Science and Technology, Chennai	Deemed University	Ongoing	-
M.Tech (Structural Engineering)	Siddhartha Educational Academy, Tirupati	JNTU Anantapur	2020	7.68 CGPA
B.Tech (Civil Engineering)	Annamacharya Institute of Technology & Sciences, Tirupati	JNTU Anantapur	2015	70%
Intermediate	Sri Chaitanya Junior College, Tirupati	Board of Intermediate Education, AP	2011	72.1%
S.S.C	Little Angels High School, Tirupati	Board of Secondary Education, AP	2009	70%

TECHNICAL SKILLS

- **Software Packages:** AutoCAD, Revit Architecture, STAAD Pro, MS Project Management, E-TABS.

PROFESSIONAL EXPERIENCE

Hod & Assistant Professor - Civil Engineering Department

Siddhartha Educational Academy Group of Institutions, Tirupati (Sep 2020 - Present)

- Teaching undergraduate and postgraduate courses in Civil Engineering.
- Conducting research in Structural and Geotechnical Engineering.
- Supervising student projects.
- Coordinating **NAAC Criteria 4** and managing accreditation-related tasks.

LEADERSHIP & ADMINISTRATIVE SKILLS

- NAAC Criteria 4 Coordinator at Siddartha Educational Academy Group of Institutions.
- Member of the Finance Committee for institutional planning and development.
- Mentorship and student counseling for academic excellence.

PUBLICATIONS & CONFERENCES

- **Conference Presentation:**
 - Shaik, M. A., C Selvakumar, S. (2024, December 12-14). *Experimental investigation on sustainability of geopolymer concrete mixed with fly ash for marine environments*. Paper presented at the **14th Structural Engineering Convention (SEC-2024)**, National Institute of Technology Tiruchirappalli (NIT-T), India.
- **Journal Publications:**
 - Shaik, M. A. (2024). *An experimental study on effects of chloride penetration on concrete*. International Journal of Research and Analytical Reviews, 11(3). [Link](#)
 - Shaik, M. A. (2024). *Flexural Behaviour of Reinforced Concrete Beams Rehabilitated with Ferrocement Laminates*. International Journal of Research and Analytical Reviews (IJRAR), 11(3), 30 September 2024. [Link](#)
 - Multiple publications in IJSREM, IJRSET, IJARESM, and IJIEMR on sustainable concrete, structural analysis, and material properties.

FDPs & CERTIFICATIONS

- **Faculty Development Programs (FDPs) Attended:**
 - Design of Building Using ETABS (SDFDP-10596), October 3, 2024.
 - Coastal Engineering and Management FDP, 2 to 6 September, 2024.
 - Fundamentals of Geotechnical and Structural Engineering for Sustainable Infrastructural Development (FGSESID), Aug 30 - Sep 3, 2021.
 - Contemporary Technologies for Sustainable Road Construction, Oct 1 - Oct 5, 2021.
- **Certifications:**
 - AutoCAD, Revit Architecture, Primavera.
 - NPTEL Certification in **Maintenance and Repair of Concrete Structures (2020)**.
 - UDEMY Certification in **Architectural Design (201G)**.
 - Appreciation Certificate from K.S.R.M College of Engineering for Online Quiz Program.

ACADEMIC PROJECTS

- **Postgraduate Project:** *Experimental Study on Strength and Durability of High Strength Waste Aggregate Concrete.*
- **Undergraduate Project:** *Strength Studies on Waste Ashes and GGBS Blended Geopolymer Concrete.*

Ph.D Details

- **Title :** Experimental Investigation on Sustainability of Geo Polymer Concrete Mixed With Fly Ash For Marine Environments
- **Area of Research :** Construction and Building Materials

SUBJECTS HANDLED

- **Structural Engineering:** Structural Analysis, Concrete Technology, Bridge Engineering, Finite Element Methods
- **Geotechnical & Environmental Engineering:** Geotechnical Engineering, Water Resources Engineering, Environmental Engineering
- **Open Electives:** Cost-Effective Housing Techniques, Building Technology (for CSE,ECE, AI ML)

PERSONAL DETAILS

- **Name:** Shaik Mohammad Abrar Taha
- **Date of Birth:** 19-04-1994
- **Nationality:** Indian
- **Marital Status:** unmarried
- **Languages Known:** English, Telugu, Hindi

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge.

Place: Tirupati

Date:

(Shaik Mohammad Abrar Taha)