

SIVA TEJA SOWRYA YANNANA

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Kakinada,
Andhra Pradesh, India.

EDUCATION

September 2021	Master of Science in Environmental and Land Planning Engineering Politecnico di Milano, Italy Grade : 98/110 Thesis: "Measurement method for chlorine dioxide: affecting factors preliminary evaluations" Advisor : Prof. Manuela Antonelli
June 2017	Bachelor of Technology in Civil Engineering V.S.M College of Engineering affiliated to Jawaharlal Nehru Technological University Kakinada, India. Percentage: 74.95 Graduated First Class with Distinction

AWARDS

Sept. 2018 - Feb. 2021	Diritto Allo Studio(DSU)-Financial Aid Benefit Scholarship funded by the Italian government, while pursuing a Master's degree
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RESEARCH EXPERIENCE

Dec 2020 - Sept 2021	Measurement method for chlorine dioxide: affecting factors and preliminary evaluations , under Prof. Manuela Antonelli, Politecnico di Milano, Italy <ul style="list-style-type: none">Literature review on the factors affecting and reducing the formation of byproducts chlorite & chlorate in chlorine dioxide disinfection using decay kinetics.Preliminary evaluations on the measurement methods (CPR and DPD) for the best accuracy of decay rates.
Aug. 2016 - July 2019	Comparison of strength properties between steel fibre reinforced concrete and coir fibre reinforced concrete , under Dr K.Saroja Rani Jawaharlal Nehru Technological University, Kakinada, India <ul style="list-style-type: none">Slump test of steel and coir fibre M20 concrete were testedCompressive and split tensile strengths of steel and coir fibres were tested and compared.

PROFESSIONAL TRAINING

- Sept.2017 -
Oct.2017 **Tutor, Gate Masters Academy, Hyderabad, India**
Tutored for diploma students for APECET exam
- Subject-Hydraulics.
- Apr.2016 -
July.2016 **Internship, S.S Designers and Planners, Hyderabad, India**
Building Designs, Building Estimations, Site Inspection
- A complete review of residential and institutional buildings.
- Jan.2015-
Mar.2015 **Teacher, Akella Public School, Kakinada, India**
Taught for 9th and 10th class students
- Subject-Mathematics.

Technical SKILLS

Laboratory: Ability to perform water quality analytical methods according to standard methods, Experience in using UTM for spilt tensile and compression strength

Software Platforms: Windows, Linux

Software's: MATLAB, R statistical software, Minitab software, HEC RAS, Groundwater Vistas, CROPWAT, CLIMWAT, Stadd.Pro, Autodesk AutoCAD

Other Applications: Microsoft Office, Adobe Photoshop CS3

EXTRACURRICULAR ACTIVITIES

- Sept. 2016 –
Jun 2017 **Vice president and Pioneer of Association of Royal Civil.**
V.S.M college of engineering, Ramachandrapuram, Andhra Pradesh –
533255, India.
- Organized Technical Symposiums, Student Activities
 - Respond to emails and inquires

LANGUAGES.

English: Excellent in Reading and Writing, Fluent in Speaking.

Telugu: Native Language.

Hindi: fluent speaker

OTHER

Hobbies: Reading Technological articles and fantasy novels, Watching Sc fiction Movies,
Playing Cricket