



EDUCATION

| Year | Degree/Exam | Institute | CGPA/Marks |
|------|-------------|------------------------------|------------|
| 2025 | M.TECH | IIT Kharagpur | 6.78 / 10 |
| 2022 | B.Tech | JNTU, Kakinada | 7.01 / 10 |
| 2018 | HSC | Narayana Junior College | 91.40% |
| 2016 | SSC | Sri Siddhartha Public School | 9.30 / 10 |

PROJECTS

Aerosol variation over Indo-Gangetic Plain at Kanpur Station | Design Lab | Prof. A.N.V. Satyanarayana [Aug'23 - Nov'23]

- Understanding of monthly and seasonal variation of AOD and PM 2.5 over the Plain at the observed station.
- Studied monthly and seasonal variations of both parameters for early and late morning thus obtaining 4 results.

A Study of Water Quality parameters of Surface Water of Gosthani Velpuru Canal Upstream on Field Vs Laboratory | Prof. P. Raju [Dec'21 - Apr'22]

- Assessed 16 physical and chemical parameters for samples collected from 5 different polluted hotspots.
- Carefully identified the affected areas by using a drainage map after calculating the WQI of the samples.
- Compared onsite tests Vs Lab tests of water samples that are collected from all the areas.

CERTIFICATIONS

- The Complete Python Bootcamp From Zero To Hero in Python | Udemy [Aug'22]
- Quantity Surveying and Estimation Mastery [May'23]

SKILLS AND EXPERTISE

Software: Tekla | SDS2 | Revit | AutoCAD | STAAD | MATLAB

Coding Languages: C | Python | Java | **MS Office**

COURSEWORK INFORMATION

Core Subject: Climate Risk Adaption | Carbon Cycle and Global Climate Change | Global Cloud Precipitation Processes | Climate Risk Assessment in Agriculture **Computational Subjects:** Data Analytics | Simulation Lab | Computational Methods | Computer Programming

POSITIONS OF RESPONSIBILITY

- My utmost responsibility is an M.Tech Scholar at Indian Institute of Technology, Kharagpur.

EXTRA CURRICULAR ACTIVITIES

- Secured Gold and Silver medals in Undergraduate university-level athletics for a 100m run in 12.7 and 13.3 seconds respectively.
- Secured Silver Medal in District-Level 1500m marathon for finishing in 5 min 22 seconds.
- Headed dance club of 52 members for Inter-Collegiate and university-level competitions for 2020 - 2022.