

CURRICULUM VITAE

MAMEDISETTY SANDEEP

Contact: +91-9032204697

Email ID: sandeepmami30@gmail.com

➤ CAREER OBJECTIVE:

To work in an organization which would help me in enhancing my capabilities and encourage me grow into a good professional, to put in my best in every task undertaken and always welcome new challenges.

➤ ACADEMIC PROFILE :

| Sl. No. | Qualification | College | University | CGPA | Year |
|---------|-----------------------|---------------------------------|---------------------------------------|----------|------|
| 1 | Ph.D (T.E.) | Vellore Institute of Technology | VIT University | Pursuing | |
| 2 | M.Tech (T.E.) | GMR Institute of Technology | JNTUK | 89.2 | 2015 |
| 3 | B.Tech (C.E.) | Sanketika VidyaParishad | Andhra University | 79.5 | 2013 |
| 4 | Intermediate (M.P.C.) | Sri Chaitanya Junior College | Board of Intermediate Education, A.P. | 90.8 | 2009 |
| 5 | Xth Class | S.F.S high School | Board of secondary Education | 83.3 | 2007 |

➤ Experience:

- Working as Assistant Professor in **Pragati engineering college** from **Oct 2019 to till date**
- Worked as Assistant Professor in **Malla Reddy engineering college** from **Jan 2017 to Oct 2019**
- Guest Lecturer for **Telangana state Forest academy (FCRI) of college (govt)** 2017 Aug to 2017 Dec and 2018 Aug to 2018 Dec
- Worked as Assistant Professor in **JJ Institute Of Engineering College 2015-2016.**

➤ SKILLSET:

- Computer skills: Word processing, Microsoft Excel
- Tools: E tabs, Vissim

➤ **PAPERS PUBLISHED:**

- Published Research paper on “**Locational Traffic Modelling-A Case Study**” In International Journal IJERT.
- Published Research paper on “**Strengthening Studies of Self Compacting Concrete at Elevated Temperatures**” In International Journal IJERT
- Published Research paper on “**Study Of Workability On M60 Grade Concrete using Admixtures and Their Strength Parameters**” In International Journal IJTRE

➤ **FACULTY DEVELOPMENT PROGRAMS:**

- “Applications of Remote Sensing and GIS in Civil Engineering”, organized by Department of Civil Engineering, Silicon Institute of Technology, Sambalpur from 07/07/2020-10/07/2020
- “Trends In Transportation”, organized by Department of Civil Engineering, Gayatri Vidya Parishad college for degree and PG courses(A) from 06/07/2020 - 10/07/2020
- “Pavement Design, Construction and Rehabilitation”, Organized by Department of Civil Engineering, Vignana Bharathi Institute of Technology from 25/06/2020 - 27/06/2020
- “Recent Advancements in Civil Engineering: Challenges and Future Perspectives- Part II”, Organized by Department of Civil Engineering, Shri Vishnu Engineering College for Women in collaboration with Indian Concrete Institute from 22/06/2020 - 27/06/2020
- “Effective Research Writing using LaTeX”, Organized by Department of Mechanical Engineering, Pragati Engineering College in association with Spoken Tutorial, IIT Bombay from 22/06/2020 - 27/06/2020.
- “Technologies for Infrastructure Planning, Design, Monitoring and Management”, Organized by Department of Civil Engineering, Nalla Malla Reddy Engineering College from 16/06/2020 - 20/06/2020.

➤ **ONLINE COURSES:**

- “AI for everyone”, Organized by Coursera
- “Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion”, Organized by Coursera
- “Mechanics of Materials I: Fundamentals of Stress and Axial Loading”, Organized by Coursera
- “Construction Cost Estimating and Cost Control”, Organized by Coursera
- “Construction Finance”, Organized by Coursera
- “Construction Scheduling”, Organized by Coursera
- “Construction Project Management”, Organized by Coursera
- “Autodesk Certified Professional: AutoCAD for Design and Drafting Exam Preparation”, Organized by Coursera
- “Wood Science: Beyond Building”, Organized by Coursera
- “Mastering Bitumen for better road and innovative applications”, Organized by Coursera, Presented by: Ecole des Ponts – ParisTech

➤ **SCHOLASTIC ACHIEVEMENTS:**

- “Solar PV Technology”, Organized by Department of Electrical and Electronics Engineering of Francis Xavier Engineering College on 24/06/2020
- “Non-Destructive Evaluation Techniques(NDET) for Quality Assurance & Management of Structures”, Organized by IAStructE – DTU Student Chapter, Department of Civil Engineering, Delhi Technological University on 19/06/2020
- “Emerging Green Technologies for Smart Cities: Challenges and Opportunities”, Organized by: RVSCET and NHCE on 13/06/2020
- “Remote Sensing & Its Applications”; Organized by: Department of ECE, Sri Venkateswara College of Engineering and Technology (Autonomous) on 09/06/2020
- “Societal Applications of Ionizing and Non Ionizing Radiation”; Organized by: Department of Science and Humanities (Physics) of St. Joseph College of Engineering on 09/06/2020

➤ **SCHOLASTIC ACHIEVEMENTS:**

- Participated in research program on “**Durability, Service Life, and Performance Specifications for Concrete**” in IIT Madras
- Attended workshop on “Total Station” held at JNTU Kakinada

➤ **EXTRA CURRICULAR ACTIVITIES:**

- In-charge for **NBA Criteria-IV** in MRIT College.
- Worked as In-charge for CIVIL 2nd Year students for One year.
- A team leader of NSS camp organized at Pineapple colony at Simhachalam, Visakhapatnam in 2011.
- Participated in “Student Organization Service (S.O.S)”.
- Qualified in Pradhamika and Madhyamika in Hindi.
- Won 1st prize in Badminton competition at Sanketika vidya Parishad in 2009.
- Won 2nd prize in Badminton competition at Pydah Engineering College in 2012.
- Won silver medal in Inter-College Basket Ball competition at Sanketika vidya Parishad in 2013.

➤ **PROJECTS:**

- Completed the M.Tech Thesis on “**LOCATIONAL TRAFFIC MODELLING**”.
- Completed the Internship in Railways entitled “**Design of bulb line at marshalling yard**”
- Completed a project entitled “**Construction Practices of Substructures in Industrial Buildings**” in RINL, Visakhapatnam Steel Plant
- Completed a project entitled “**Design of INTZE overhead water tank**” as a part of Engineering

- Done an Industrial Training program on “**Flyover Construction Work**” in Greater **Visakhapatnam Municipal Corporation**, Visakhapatnam.

➤ **STRENGTHS:**

- Curious to Learn, Strive towards Success
- Leadership, Self-control, Integrity,
- Passion, Enthusiasm

➤ **PERSONAL PROFILE:**

- Date of Birth : 03-04-1992
- Fathers Name : M. Ramesh Babu
- Address : Dr.no: 12-268,
Balajinagar, Arilova,
Visakhapatnam,
Andhra Pradesh,
India.
- Languages known : English, Telugu, Hindi
- Hobbies : Swimming, Playing Shuttle and Basket Ball.

➤ **DECLARATION:**

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

Date: 27/07/2020
Place: Visakhapatnam

(SANDEEP)