

Ms. Mansi Chandrakant Chaudhari
M.Tech (Civil-Environmental Engineering)
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Address: NIT Complex,
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Sakkardara ,
Nagpur-440001

Objective: To apply my knowledge for the success of the organisation and gain new skills to strengthen my career

Personal Profile: Ability to work in team and posses good leadership quality. Posses high level of commitment towards work and good at prioritising tasks and completing work with in given time frame. Good interpersonal and presentation skills, Adaptive to newer environment.

Educational Qualification:

Education	Percent	Board/University/Institute	Year
M.Tech (Civil-Environmental Engineering)	64%	Walchand College of Engineering, Shivaji University	2017
B.E (Environmental Engineering)	60.75%	Kolhapur Institute of Technology, Shivaji University	2013
H.S.C	74.53%	Mumbai Board	2009
S.S.C	73.53%	Mumbai Board	2007

Software Proficiency:

WaterGEMS, SewerGEMS, ArcGIS, AutoCAD, Microsoft Office

M.Tech Thesis:

Title: *Studies on Analysis and Evaluation of Water Distribution System for Industrial Area-Kupwad MIDC.*

Description: The scope of the project was to calibrate and analyze the existing water distribution system. The factors affecting future water demand of the industrial area was studied and evaluated. On the basis of the results obtained necessary recommendations were made.

Achievement: Presented and published paper titled "Assessment of Water Distribution System of Industrial Area – A Case Study" at 49th Annual Convention of Indian Water Works Association (IWWA), 2017.

Experience:

1. Assistant Manager (Engineering Solutions)- Ceinsys Tech Ltd. (Feb 2020 – Present)

2. Junior Design Engineering- Tandon Urban Solutions Pvt Ltd. (Sept 2017- Dec 2019)

Roles and Responsibility

Analysing and Designing water distribution network and water transmission system of various towns using Bentley Water Gems Software.

Preparation of Request For Proposals documents (RFP) and detailed project report (DPR's) for various Solid waste Management Projects

Designing the waste Management Technology as per the required projects

Dealing with Vendors , & Quotation Comparison

Preparing Cost Estimations for required projects

3. Project Assistant II – National Environmental Engineering Research Institute (July 2014-March 2015)

Had been part of two main projects during the tenure period

1. Study of Rejuvenation of River Godavari and implementation of Action Plan

Evaluation of various Sewage Treatment Plants in Nashik

Preparation of report and Environmental management Plan.

2. Study of 50-50 discharge standards for Mumbai Sewage Disposal Project.

Projection of sewerage and unsewered sewage generation in Greater Mumbai in mere future and source apportionment of sewage discharge.

Studying the effect of projected sewage discharge into ocean and accordingly recommending the effective discharge standards for the same.

3. Graduate Trainee Engineer- SYNERGY ENGINEERING & ENVIRONMENTAL SOLUTION, THANE. June 2013 – June 2014.(1 Year)

Role and Responsibility:

Dealing with Council Officers and Staff.

Analysing and Designing water network of various towns in Bentley Water Gems Software.

Preparation of documents and reports (PFR and DPR) Inspection of sites

Vocational Training:

HINDUSTAN PETROLEUM CORPORATION LIMITED (HPCL). CHEMBUR.
June 2013 (3- Week training Program)