



Hiral V Rana

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EDUCATIONAL QUALIFICATION

B.E. in Civil Engineering 2010-2014
Gujarat Technological University, Ahmedabad

WORK EXPERIENCE

Government Polytechnic, Valsad 2019-Present
Lecturer

TECHNICAL SKILLS AND KNOWLEDGE

Computer Aided Design Packages: Autocad, STAAD-pro

SUBJECT TAUGHT

Applied Mechanics Structure Mechanics-II	Structure Mechanics-I Soil Mechanics	Strength of Material Concrete Technology
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TRAINING AND WORKSHOP

- “Accreditation for Diploma Engineering Programmes” at NPTEL MOOC during 14/09/2020 to 20/11/2020 (1 Week)
- “Comprehensive Online Intellectual Property Rights” at online during 07/06/2020 to 14/09/2020 (2 Week)
- “Udayam E-content Development” at online during 28/07/2020 to 18/08/2020 (1 Week)
- “Advance Topics in the Science and technology of Concrete” at NPTEL MOOC during 27/01/2020 to 21/02/2020 (1 Week)
- “Induction Phase-I” at NITTTR Bhopal during 30/12/2019 to 10/01/2020 (2 Week)
- “Beyond the Classroom towards Excellence” at IITE, Gandhinagar during 14/11/2019 to 20/11/2019 (1 Week)

PORTFOLIOS (Current Portfolios)

- Department House-keeping Coordinator.
- Department HRMS Committee member.
- Department NBA 2 Criteria sub-coordinator.
- Department MS team Coordinator.
- Department 360 feedback Coordinator.

SSIP-HACKATHON PROJECTS GUIDED

- To Solve the Problem in Disposal of Concrete

2019-2020

PUBLICATION

Journal Papers

NIL

Conferences Papers

NIL

ACADEMIC PROJECTS GUIDED

- The Comparative study of physical properties of River sand and M-sand
- The Experimental study of concrete mix-20 with partial replacement of River sand with M-sand
- The Comparative study of physical properties of cement and its combination with fly-ash.

PATENT FILED

NIL

PROFESSIONAL INSTITUTION MEMBERSHIPS

NIL

EXPERT LECTURES

NIL

AWARDS

NIL