



KAMLESHKUMAR MANHARLAL RANA

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Applied Mechanics Department,
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EDUCATIONAL QUALIFICATION

| | |
|-----------------------------------|------------|
| M.E. in Civil S.V.N.I.T, SURAT | 26.03.2006 |
| B.E. in Civil S.V.N.I.T, SURAT | 29.03.2003 |

WORK EXPERIENCE

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| Government Polytechnic, Valsad (Lecturer in Applied Mechanics) | 06/12/2018 TO PRESENT |
| Government Polytechnic, Navsari (Lecturer in Applied Mechanics) | 30.06.2015 TO 05.12.2018 |
| Government Polytechnic, Waghai (Lecturer in Applied Mechanics) | 04.05.2011 TO 29.06.2015 |

TECHNICAL SKILLS AND KNOWLEDGE

TEACHING

SUBJECT TAUGHT

Applied Mechanics, Structural Mechanics-I, Strength of Materials, Structural Mechanics-II,
Soil Mechanics, Concrete Technology.

TRAINING AND WORKSHOP

- “ Induction Phase-I”, NITTER Extentsion Centre, Ahmedabad during **29.04.2013 to 10.05.2013 (2 WEEK)**.
- “Karmayogi Residential Training for Quality Improvement Program in Technical Education” organized by Commissionerate of Technical Education during **21.11.2013 to 23.01.2013-(03 DAYS)**
- “Induction Training Programme Phase-II”, NITTTR Extension Centre, Ahmedabad during

03.02.2014 to 14.02.2014-(2 WEEK).

- “Model Question Paper Development(Civil & Allied Disciplines for 3-5 semester of Diploma Courses)”, NITTTR Extension Centre, Ahmedabad during **05.05.2014 to 09.05.2014-(01 WEEK).**
- “Anroid Programming & APP Making”, Government Polytechnic for Girls-Surat, sponsored by ISTE during **04.05.2015 to 08.05.2015-(01 WEEK).**
- “Research Methodology and Academic Writing”, NITTTR,Bhopal during **26.10.2015 to 06.11.2015-(2 WEEK).**
- “Digital India Prospects in Engineering Field”, Government Polytechnic,Valsad, approved by ISTE & CTE-Gandhinagar during **21.12.2015 to 02.01.2016-(2 WEEK).**
- “Development of Teaching Learning Resources Using Digital Media”, NITTTR, Bhopal during **02.12.2016 to 02.12.2016-(02 WEEK).**
- “Computer Aided Design of Civil Engineering Structures”, NITTTR Gujarat Extension Centre, Ahmedabad during **26.06.2017 to 30.06.2017-(01 WEEK).**
- “Advances in Infrastructrue Engineering & Management”, LDCE, Ahmedabad during **28.05.2018 to 02.06.2018 (01 WEEK).**
- “Accreditation of Engineering Programmes” NITTTR, Bhopal during **10.06.2019 to 14.06.2019(01 WEEK).**
- “ Life Assessment, Repair and Restoration of Structures”, NITTTR, Bhopal during **06.08.2019 to 10.08.2019-(01 WEEK).**
- “Accreditation Program for Diploma Programme”, online (NPTL, SWAYAM) during 14.9.2020 TO 20.11.2020(**02 WEEK**)
- “UDAYAM (Unlimited Digital Advanced Yearlong Academic Method of Learning)” online (KCG, Education Dept, Gujarat) during **28.07.2020 to 18.08.2020-(01 WEEK).**
- “Comprehensive Online Intellectual Property Rights (IPR)” online (i -Hub) during **06.07.2020 to 14.09.2020-(2 WEEK).**
- “Advances in Construction Technology And Management”, online NITTTR, Bhopal during **28.06.2021 to 02.07.2021-(01 WEEK).**
- “Pedagogy and Effective Use of ICT in Engineering and vocational Education”, online NITTTR Bhopal during **09.08.2021 to 13.08.2021(01 WEEK).**

PORTFOLIOS (Current Portfolios)

- AISHE, INSTITUTE LEVEL
- NBA COORDINATOR CIVIL, DEPARTMENT
- VIKASLAKSHI(PURCHASE), DEPARTMENT LEVEL

RESEARCH PROJECTS GUIDED

NIL

PUBLICATION

Manuals :

Structural Mechanics-I
Structural Mechanics-II

Journal Papers

- K M Rana, “Treatability Studies of pulp and Paper mill waste water at different pH”, International Journal of engineering Development and Research, ISSN: 2394-9333, Volume 04 Issue 2, April 2016
- K M Rana, “Study on Compressive strength of Concrete by using Waste Material” , International Journal o Advance in Engineering Science and Technology(IJAREST), ISSN: 2321-9939, Volume 03 Issue 02, February -2016

Conferences Papers

- K M Rana,,“ National conference on Urban Air Pollution : Issue & management”,SVNIT-SURAT ,2010.

ACADEMIC PROJECTS GUIDED

NIL

PATENT FILED

NIL

PROFESSIONAL INSTITUTION MEMBERSHIPS

- Life Member-Indian Society for Technical Education
Membership No.: LM 104932

EXPERT LECTURES

NIL

AWARDS

NIL