



Dr Bhaven N Tandel,
Assistant Professor,
PG In-Charge, Environmental Engineering Section,
Civil Engineering Department, SVNIT, Surat

Date of Birth: 14-04-1974

Date of Joining: 01-01-2007

EDUCATIONAL QUALIFICATIONS

B. E. (Civil Engineering)	June-1996	S. V. Regional College of Engineering & Technology, Surat South Gujarat University, Surat
M. E. (Civil) in Environmental Engineering	June-1998	S. V. Regional College of Engineering & Technology, Surat South Gujarat University, Surat
Ph. D. (Civil Engineering)	April-2015	S. V. National Institute of Technology, Surat

PROFESSIONAL EXPERIENCE: (as on date – 01/04/2016)

Sr. No	Organization	Designation	From	To	Years
(1)	Ecosystem Control Associates, Surat	Environmental Engineer	01/09/1998	30/11/1999	1 year 3 months
(2)	Gujarat Electricity Board, Thermal Power Station, Ukai	Junior Engineer (Environment)	01/12/1999	31/12/2006	7 years 1 month
(3)	S. V. National Institute of Technology, Surat	Assistant Professor	01/01/2007	Continued	9 years 3 months (Continued)
Total Experience					17 years 7 months

MAJOR AREAS OF RESEARCH

- Noise pollution modelling
- Health impact of noise pollution
- Environmental impact assessment
- Environmental legislation
- Water quality index

RESEARCH PROJECTS

Applied for two research projects under the IMPRINT scheme of MHRD, GoI, New Delhi.
 Details as given below:

- 1) Integrated road traffic noise mapping in urban Indian context.
- 2) Assessment of industrial noise induced health impacts and its control measures using fuzzy logic techniques.

TEACHING

<u>Under Graduate Level:</u>		<u>Post Graduate Level:</u>	
COURSES TAUGHT	COURSES TEACHING	COURSES TAUGHT	COURSES TEACHING
Basic Civil Engineering & Environmental Science	Engineering Drawing	Environment Legislation	Environmental Impact Assessment
Industrial Safety and Environment	Environmental Management	Environmental Health and Risk Management	Environmental Chemistry
Environment and Health	Air Pollution and Control		
Building Materials and Construction			
Heavy Construction & Project Management			

CONSULTANCY

- 1) Environmental Audit.
- 2) Adequacy-Efficacy studies and certification.
- 3) Back Checks (3rd party surprise monitoring) of Schedule-II industries.
- 4) Stack emission and noise surveys.

PUBLICATIONS

Type	Nos
SCI / Scopus journals	--
International Journals	04
National Journals	--
International Conferences	14
National Conferences	09

MEMBER OF TECHNICAL SOCIETIES:

- 1) Life Member, Indian Water Works Association
- 2) Life Member, Indian Roads Congress
- 3) Life Member, Institute of Urban Transport (India)

Details of administrative duties at SVNIT, Surat:

- 1) Member of Institute level Social and Cultural Committee.
- 2) Departmental nominee of Institute level Anti ragging squad.
- 3) Member of Departmental Committee for scrutiny of applications for the recruitment of Assistant Professors, Associate Professors and Professors.
- 4) Member of Departmental Committee for admission procedure for M. Tech and Ph. D programmes in Civil Engineering.
- 5) Preparation of the Accreditation report of M. Tech (Civil) in Environmental engineering programme in year 2008.
- 6) Departmental Co-ordinator (CED) of Time Table Committee.
- 7) Departmental Co-ordinator (CED) of Annual report, Website, MIS.