



1. Name.: **Prof. Nandan A. Patel**, Lecturer
2. Date of Joining: 1/07/2013, Cont. No: 9601383494
3. Name of the Institution: B&B Institute of Technology, Vallabh Vidyanagar, Gujarat
4. Department: Civil Engineering
5. Field of Specialization: Transportation System Engineering
6. Subjects Taught: **Basic Transportation Engg., Advance Construction. Technology.**
7. Date of Birth: 03/03/1986
8. Address(O): Lecturer in Civil Engineering Department(GIA)
BBIT, V. V. Nagar – 388120.
9. Address(R): Near Old Post Office,
Gada, Sojitra, Anand – 387240
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10. Academic Qualifications:

Sr. No.	Degree	Year	Subject	University/Institution	Results
1.	BE Civil	2013	Civil Engg.	Gujarat Technological University	7.01CPI
2.	ME Civil	2015	Transportation System Engineering	Gujarat Technological University	7.82 CPI

12. Technical Qualifications: As per Above

13. Academic/Research/Professional Experience: Academic Experience: **05Years**,
Research Experience: **02 years**

14. No. of Training Program Attended: **04**

Sr. No.	Date		Institute	Program Title
	From	To		
1	18-05-2018	22-05-2018 (One Week)	BVM.Engg.College. V.V.Nagar	Pavement Design & Construction
2	27-06-2016	01-07-2016 (One Week)	NITTTR, Ahmedabad	Advances in Building Services
3	07-11-2016	18-11-2016 (Two week)	NITTTR, Bhopal	Induction Training Programme Phase - I
4	26-06-2017	30-06-2017 (One Week)	NITTTR, Ahmedabad	Computer Aided Design of Civil Engineering Structures

15. No. of One Day Workshop and Seminar attended: **06**

Sr. No	Date	Institute	Program Title
1	13-02-2018	Jointly Organized by ISTAR, ADIT, BVM. V.V. NAGAR	One Day Workshop on “Career Opportunities in valuation Profession After Civil Engineering”

2	26-2-2015 to 28-02-2015	BVM. Engg. College	A National Level Workshop on “ Enhancing Research & Development Activities in Technical Institute”
3	26-09-2015	GTU	One Day Induction Training Programme Phase - II
4	29-09-2015	GCET & BVM Engineering College, V. V. Nagar	One Day Workshop on Building Information Module
5	18-02-2017	BBIT, V. V. Nagar	Tools for Mapping of SWOT
6	28-05-18	BBIT & M.S.UNI. BARODA	One day National level work shop on “ Ground Water Quality Issue and perspective”

16. No. of Training Program/ Workshop organized: **04**

Sr. No	Date	Sponsoring Agency	Program Title
1	26-05-2016	ISTE	One Day National Level Workshop on “Ground Water Quality Issue and Perspectives
2	04/06/18 To 09/06/18	AICTE & ISTE	A One Week Refresher Course on “Entrepreneurship and Innovation in Renewable Energy System”
3	28-05-18	ISTE	One day National level work shop on “ Ground Water Quality Issue and perspective”
4	09/08/18 – 11/08/18	BBIT & Success Oversees	Three Days Work shop on Civil Engg. On Field

17. No. of Research Paper Published in International Journals: 13

Sr. No.	Title	Month/Year	Name of Publisher
1	Improvement the strength of Clayey Soil Using Cement Additive	Nov/Des - 2014	International Journal of current Engineering and Technology, Vol.-04,ISSN:2277-4106
2	Investigating The Modification In Properties Of Clayey Soil Utilizing PPC For Variable Dynamic Compaction	February - 2015	International Journal of Research in Engineering and Technology, Vol. 3, Issue 6, ISSN – 2321 – 9637.
3	Scientifically Surveying the Usage of Terrasil Chemical for Soil Stabilization	June-2015	International Journal of Research in Advance Technology, Vol. 2, Issue 2, ISSN – 2321 – 7308.
4	Subgrade Soil Stabilization using Chemical Additives	July – 2015	International Research Journal of Engineering and Technology, Vol. 2, Issue 4, ISSN – 2395 – 0072.
5	Influence of Chemical Additive in Modification of subgrade Soil for Pavement	September – 2015	International Journal of Science, Engineering and Technology Research, Vol. 4, Issue 9, ISSN – 2278 – 7798.
6	Utilization of Bamboo as a Substitute Building Material	August – 2016	International Advanced Research Journal in Science, Engineering, and Technology, Vol. 3, Issue 8, ISSN – 2394 – 1588.
7	Study on the Engineering Properties of Pervious Concrete	January – 2017	International Journal of Scientific Research in Engineering, Vol. 1, Issue 1.
8	Environmental Protection Through Cleaner Production	March – 2017	International Advanced Research Journal in Science, Engineering, and Technology, Vol. 4, Issue 3, ISSN – 2394 – 1588.
9	Study of Congestion of the Road Traffic at Railway Crossings	March – 2017	International Advanced Research Journal in Science, Engineering, and Technology, Vol. 4, Issue 3, ISSN – 2394 – 1588.
10	Study of Delay of the Road Traffic at Railway Crossings	May – 2017	International Journal of Advance Engineering and Research Development, Vol. 4, Issue 5, ISSN – 2348 – 4470.

11	A Review on Self Compacting Concrete	May – 2017	International Journal for Research in Applied Science & Engineering Technology, Vol. 5, Issue 5, ISSN – 2321 – 9653.
12	Preponderance of RBI Grade 81 as a Chemical Additive for Soil Modification “	May-2018	International Journal of Innovative Research Science Engineering & Technology. Issue – 05, Vol – 07, ISSN 2619-8753
13	“Pursuance of Waste Marble Powder to Improve Soil Stabilization “	May-2018	International Research Journal of Engineering & Technology. Issue – 05, Vol – 05, ISSN 2395-0056

18. No. of Research Paper Presented/Published in National Conference: **02**

Sr. No.	Title	Month/Year	Name of Conference
1	Treatment Process of Sulfate Containing Wastewater using High Rate Anaerobic Reactors	DEC – 2017	Engineering Innovations for Social and Environmental Development (Approved by ISTE).
2	Role of Building Materials in Sustainable Environmental Development	DEC – 2017	Engineering Innovations for Social and Environmental Development (Approved by ISTE).

19. No. of Research Paper Presented/Published in International Conference: **03**

Sr. No.	Title	Month/Year	Name of Conference
1	“Mapping THE Viability of Terrasil Chemical for Soil Stabilization”	DEC – 2016	Futuristic Trends in Engineering, Science, Pharmacy and Management.
2	“Opportunities , Issues & Strategies of Information & Communication Technology for Women Empowerment”	June 28-30.2018	“Women in science & Technology: Creating Sustainable Career” BVM. Engg. College
3	“Bio Concrete – A New Advancement in 21 Century : A Review”	Nov.19-20,2018	“Reaching the unreached: A challenge to Technology Development”., Bali-Indonesia.

20. No. of Projects Ongoing/Apply as Principal Investigator: **01**

Sr. No	Project Title	Date of Application	Project Cost	Sponsoring Agency
01	Improvisation of Sub Grade Soil for Flexible Pavement by Utilization of Waste Generated from Ceramic Industry	21/08/2017	5,81,000/-	AICTE

21. No. of Technical / Industrial Visit. (Under ISTE student Chapter): **07**

Sr. No	Visit Information	Date	Subject
1	Advances in Lift.	01/02/18	Building Services
2	Sardar Sarovar Dam,Navagam,	06/09/17	Advance Construction Technology
3	Ready Mix Concrete Plant, Sunav,Anand.	16/09/17	Advance Construction Technology
4	Sardar patel Renewable Energy Research Institute	14/02/18	Water Supply And Sanitary Engineering
5	Construction Practice	19/02/18	Civil Engg. Workshop & practice
6	Building Services	14/03/18	Building Services
7	National Academy of Indian Railways.Baroda	31/03/18	Basic Transportation Engineering

22. No. of Expert Lecture Delivered: **01**

Sr. No	Date	Program Title	Sponsoring Agency	Institute
1	25/03/17 – 30/03/17	One week Short Term Training Program on “Recent Trends In Pavement Design”	TEQIP-II & ISTE	Bvm Engg.College. V.V.Nagar

23. No. of Expert Lecture Arrange: **01**

Sr. No	Date	Program Title	Subject
1	23/09/15	Lifting techniques for Building (House) Construction”	Advance Construction Technology

24. No. of P.G Students Guide for Research work: **01**

Sr. No	Year	Research Title	Subject	Institute
1	2017-18	“Experimental Investigation on Soil Subgrade by Using Waste Marble Powder & Chemical Additives”	Transportation Engineering	BVM Engg.College. V.V.Nagar

25. Life member of the Indian Society for Technical Education.

26. Working as NSS officer.

27. Worked as a Coordinator a National Level Project Competition “Creato-2018”