

CV OF SHRI B G RAJGOR , H.O.D – APPLIED MECHANICS

B&B INST.OF TECH., V V NAGAR, ZONE-3

1. **Name in full (in Block letters):**

RAJGOR BHARATKUMAR GOPALBHAI

2. **Full address for correspondence:**

Present:

**1 / 2 , PROFESSOR BLOCK , SIX BUNGLOWS,
OPP : RANAK HOSTEL , V V NAGAR - 388120**

Email: bgrstrengg@yahoo.com

Cell No: 94278 58952

3. **Date of Birth:** 05/12/1964 **Age:** 49 Years

Nationality: Indian

Mother tongue: Gujarati

4. **Birth place : Town/ Village :** CHAKLASHI

5. **Languages known:**

Read	Gujarati	English	Hindi
Write	Gujarati	English	Hindi
Speak	Gujarati	English	Hindi

6. **Educational Qualifications:**

Sr no.	Examination Passed	University/Board	Year of Passing	Division/Class	Subjects/Discipline
1	H.S.C	G.S.E.B,G'nagar	1981	First class with Distinction	Science
2	B.E.(Civil)	M.S UNIVERSITY , BARODA	1986	First class with Distinction	Structure Engineering
3	M.E.(Civil)	Gujarat University , Ahmedabad	1994	First class with distinction	Computer Aided Structure Analysis & Design`
				Honored with GICEA (Gujarat Institute of Civil Engineers & Architect) Gold Medal for standing FIRST in M.E (Civil) in Gujarat University	
4.	SANGEET PRAMBHIK HARMONIUM	GANDHARV MAHAVIDHYALAYA	2008		

7. **Computer Proficiency :**

- Master in AutoCAD and in AutoLisp
- Utilization of STADD and NISA software for Analysis and Design of Steel and R.C.C structures
- Programming through C++ , FORTRAN 77 and Quick BASIC
- Web Page Designing through HTML

- Software Development through Visual BASIC
- Knowledge of ORACLE for DATA BASE Management
- LOTUS 1-2-3 and its MACROS
- Microsoft Word , Excel , Power point , Access

8. Details of Professional Experience:

Name & Address of the Employer	Designation or the Post held	Period of Service		Nature of Service	Total salary drawn p.m.
		Form	To		
B & B Institute of Technology ,V.V.Nagar	Assistant Lecturer	14-07-1986	30-09-1991	Conducting Lectures & Laboratories.	Rs. 650/- Basic Pay + DA
B & B Institute of Technology ,V.V.Nagar	Lecturer	01-10-1991	20-11-1994	Conducting Lectures & Laboratories.	Rs. 2350/- Basic Pay+DA
B & B Institute of Technology ,V.V.Nagar	H.O.D , APP. MECH. DEPT.	21-11-1994	Continue	Teaching & Managing Academic Activities , Student Counseling	Rs. 96000/-
B & B Institute of Technology ,V.V.Nagar	I/C PRINCIPAL	01-11-2005	30-10-2006	Teaching & Managing Academic Activities , Student Counseling , DTE & TEB works , ACPDC work.	
B & B Institute of Technology ,V.V.Nagar	I/C PRINCIPAL	01-07-2009	25-01-2010	Teaching & Managing Academic Activities , Student Counseling , DTE & TEB works , ACPDC work.	

Total Academic Experience: 27 Years, 4 Months

9. List Of Training & Seminars

SR. NO.	NAME OF PROGRAM OR TRAINING	ORGANIZATION	DURATION
1.	INDUCTION COURSE – PHASE I	T.T.T.I, BHOPAL	1-6-1987 TO 26-6-1987
2.	PROGRAMMING & PROGRAMMING METHODOLOGY , MODULE -1	S.J COLLEGE OF ENGINEERING , MAYSORE	1-5-1988 TO 16-6-1988
3.	CLASS ROOM MANAGEMENT	T.T.T.I, BHOPAL	12-9-1988 TO 16-9-1988
4.	LIMIT STATE DESIGN OF CONCRETE STRUCTURE	T.T.T.I, EASTERN REGION,CALCUTTA	12-6-1989 TO 23-6-1989
5.	MANAGING INDUSTRIAL TRAINING	T.T.T.I, BHOPAL	30-4-1990 TO 4-5-1990
6.	QUALITY IMPROVEMENT PROGRAM TRAINING	SHRI H . J . PATEL, CIVIL ENGINEERS & CONTRACTORS, ANAND	15-5-1991 TO 14-8-1991
7.	STRATEGY FOR PROMOTING EXCELLANCE	T.T.T.I EXTENSION CENTRE , AHMEDABAD	22-6-1992 TO 24-6-1992
8.	CONTENT UPDATING COURSE ON AUTOCAD	T.T.T.I, BHOPAL	27-7-1992 TO 7-8-1992
9.	ENHANCING VALIDITY AND RELIABILITY OF QUESTION PAPERS AT 4 & 5 LEVEL	T.T.T.I, BHOPAL	11-10-1993 TO 13-10-1993
10.	SEMINAR ON INSTITUTIONAL MANAGEMENT	B.V.M ENGINEERING COLLEGE, V.V.NAGAR	17-3-1994
11.	SEMINAR ON PRFESSIONAL DEVELOPMENT AND CAREER ADVANCEMENT OF FACULTY	I.S.T.E & B.V.M ENGINEERING COLLEGE , V.V.NAGAR	18-2-1995 TO 19-2-1995
12.	WORK SHOP ON MAINTENANCE AWARENESS	S & S S GANDHI COLLEGE , SURAT	6-9-1995 TO 8-9-1995
13.	LRUC TRAINING PROGRAM	LRDC, AHMEDABAD	10-9-1996 TO 11-9-1996
14.	WORKSHOP ON MANAGING LRUCs	T.T.T.I, BHOPAL	16-12-1996 TO 20-12-1996
15.	WORKSHOP FOR CURRICULUM REVISION	C.D.C , AHMEDABAD	9-1-1997 TO 10-1-1997
16.	TRAINING RESOURCE PERSONS FOR RESTRUCTURING SKILL BASED CURRICULAE OF DIPLOMA IN CIVIL ENGINEERING	T.T.T.I EXTENSION CENTER , AHMEDABAD	24-2-1997 TO 28-2-1997

SR. NO.	NAME OF PROGRAM OR TRAINING	ORGANIZATION	DURATION
17.	TRAINING OF RESOURCE PERSONS FOR SKILL-BASED CURRICULUM RESTRUCTURING OF FOUNDATION , SOFT CORE AND HARD CORE COURSES	T.T.T.I , BHOPAL	7-4-1997 TO 11-4-1997
18.	TRAINING FOR LRDC OFFICIALS AND MONITORING	T.T.T.I EXTENSION CENTER , AHMEDABAD	23-6-1997 TO 27-6-1997
19.	SEMINAR CUM WORKSHOP ON LRDCs & LRUCs	T.T.T.I , BHOPAL	15-12-1997 TO 19-12-1997
20.	O.H.P TRANSPERENCY DEVELOPMENT PROGRAMME	LRDC , AHMEDABAD	5-3-1998 TO 7-3-1998
21.	TRAINING OF RESOURCE PERSONS FOR DEVELOPMENT SCRIPTS FOR VIDEO PROGRAMMES	T.T.T.I EXTENSION CENTER , AHMEDABAD	27-7-1998 TO 31-7-1998
22.	TO IMPLEMENT NEED BASED CURRICULUM	CDC , AHMEDABAD	25-8-1998
23.	PROFESSIONAL EXCELLENCE AND DIGNITY	BBIT , V.V.NAGAR	4-12-1999
24.	EVOLVING A SHARED VISION THROUGH TRANSFORMATIONAL LEADERSHIP	B & B INSTITUTE OF TECHNOLOGY , V.V.NAGAR	10-2-2000 TO 11-2-2000
25.	STRATEGIC PLANNING WORKSHOP	CIILP , BBIT , V.V.NAGAR	13-1-2001 TO 15-1-2001
26.	WORKSHOP FOR DEVISING NEED BASED CURRICULUM OF DIVERSIFIED COURSES IN DIPLOMA PROGRAMME IN CIVIL ENGINEERING	CDC , AHMEDABAD	21-3-2001 TO 23-3-2001
27.	DESIGN AND CONSTRUCTION OF EARTHQUAKE RESISTANT CONCRETE STRUCTURES	NATIONAL COUNCIL FOR CEMENT & BUILDING MATERIALS , NEW DELHI	9-7-2001 TO 11-7-2001
28.	WORKSHOP : STRATEGIC PLANNING TO STRATEGIC MANAGEMENT	CIILP , BBIT , V.V.NAGAR	22-10-2001 TO 24-10-2001
29.	APPLICATION OF STAAD SOFTWARE	T.T.T.I , BHOPAL	2-12-2002 TO 6-12-2002
30.	LEADERSHIP TRAINING PROGRAMME	CIILP, BBIT , V.V.NAGAR	24-02-2003 TO 26-02-2003
31.	WORKSHOP ON STRATEGIC PLANNING	CIILP, BBIT , V.V.NAGAR	27-3-2003 TO 28-3-2003
32.	TRAINING RESOURCE PERSONS FOR DESIGN OF FLEXIBLE CURRICULUM	NITTTR – BHOPAL	06-08-2007 TO 10-08-2007

SR. NO.	NAME OF PROGRAM OR TRAINING	ORGANIZATION	DURATION
33.	Gujarat Technological University Prospect & Retrospect	BBIT – V V NAGAR	23-02-2008
34.	One Day Workshop on Energy Audit – Best Practices & Lesson Learned	ADIT , New V V NAGAR	04-10-2008
35.	AUTONOMY & ACCOUNTABILITY OF TECHNICAL EDUCATION IN CHANGING SCENARIO	13 TH ISTE GUJARAT STATE CONVENTION	18-10-2008
36.	Bio Diesel	NITTTR - BHOPAL	19-01-2009 to 23-01-2009
37.	ENERGY CONSERVATION & MANGEMENT	DTE & ISTE , BBIT	29-04-2010 TO 12-05-2010
38.	CIVIL & STRUCTURAL ENGINEERING TRACK – RECENT TRENDS IN ENGINEERING & TECHNOLOGY	CHAired A SESSION- NATIONAL CONFERENCE – BVM V V NAGAR	13-05-2011 , 14-05-2011
39.	ACCREDIATION & ACADEMIC INPUT	NITTTR – BBIT , V V NAGAR	23-05-2011 TO 27-05-2011
40.	XXI CENTURY : PRIORITIES IN TECHNICAL & HIGHER EDUCATION	ISTE & GTU	03-08-2011
41.	Quality Control In Education	NITTTR - BHOPAL	26-08-2013 to 30-08-2013

10. Academic Involvement :

- **Working as Expert Lecturer in M.E (Structure) at ISTAR – V.V.NAGAR & at BVM Engineering college for Computer Aided Structure Design & Detailing , Design of RCC Structures , Matrix Analysis of Structures**
- **Worked as External Examiner at Nirma University for Diploma Studies in 1995 ,1996 , 1997**
- **Guided following Dissertation work of M.E (Structure) students**
 - Revising ISI Steel Hand-Book based on IS-800,1984 using C programming in 2000
 - Analysis and Design of Cooling Towers using STADD in 2001
 - Design software for Multi Staged Conical Water Tank using Visual Basic in 2002
 - Development of Pu-Mu curvature for L and T shaped RCC columns using C++ in 2003
 - Green Building : Use of FLY ASH brick – a Green Building Material in 2007
- **External Examiner in B.E (Civil) – 8th Semester – for the SE-411 – Design of Concrete Structures – II for S P University and for M.E (Structure) in Second Semester for SE-855 since 1997**
- **Worked as Core Committee member to prepare and to implement Need Based Curriculum for Diploma in Civil Engineering in Gujarat State through Technical Examination Board in 1998-99 & prepared curriculums of Computer Application , Engineering Mechanics , Structure Mechanics – I & II**

- Started **Advance Diploma in Structural Engineering** in 1992 affiliated to Technical Examination Board under World Bank Assistance and its curriculum was revised and implemented as **Competency Based Curriculum** for the ADSE with an honor to work as Convener of Course Revision Committee of CDC , Gujarat Govt. in 2002
- Worked as Controller of Exam at B & B Institute of Technology in TEB Examination since 1997 to 2005 and also appointed as Paper Setter and Moderator by TEB , Gujarat for different subjects like Engg. Mechanics , Concrete Tech. , S.D.D II , Strength of Material , CAD , CASADD , Soil Engg. and for Mechanics of Str.-II
- **Worked as Officer in Charge of BBIT Assessment Centre for Technical Examination board since 2005 to 2013**
- **Working as Convener of Curriculum Development Committee of Diploma in Civil of Gujarat Technological University since 2012**
- **Provide exemplary contribution in 97th ISTE Executive Council Meet on 4th Aug-2011**
- **Received Certificate of Appreciation from A D GORWALA Blood Bank on blood donation camp at BBIT arranged on 19-02-2009**
- **Worked as Paper Setter and Squad member in GTU examination in Zone – 3**
- **Appointed as Convener of Academic Inspection Committee , Local Inspection Committee and also worked as VC Nominee to fill up the Academic posts in different Institutes affiliated to GTU**
- **Worked as Zonal Officer for ACPDC , Ahemedabad in the year 2010 , 2011 & in 2012**

11. **Laboratory Development At BBIT**

- **Worked as In Charge of LRUC at BBIT from 1994 to 1998 under World Bank Assistance and established audio visual Laboratory**
- **Established Computer Aided Design & Drafting Laboratory under WBA in 1994**
- **Modernized existing Concrete & Soil Engineering Laboratory under WBA from 1994 to 1998**
- **Modernize Computer Aided Design & Drafting Laboratory through MODROB, scheme of Government of India in 2002 -03 by purchasing AutoCAD , STAAD & NISA , ADFAST software**
- **Modernize existing Concrete Technology Laboratory through MODROB , scheme of Government of India in 2012 -13 by purchasing NDT equipment**
- **Modernize existing Soil Engineering Laboratory with the Finance from CVM in 2013-14**

12. **Institute Management Involvement :**

- Worked as I/C Principal of B & B Institute of Technology from Nov-2005 to Oct-2006
- Worked as I/C Principal of B & B Institute of Technology from July-2008 to Jan-2010
- Member of Building & Procurement Committee
- Member of Anti Ragging Committee and Jatiya Satamni Samiti of BBIT
- Working as Chief officer of Right to Information
- Worked as President , Ex Officio of Cultural Activities , Out Door Games and of Advisory Committee of Student Central Committee
- Worked as member of Strategic Planning Group Committee under CIILP – Canada India Industry Institute Linkage Program from 2000 to 2005
- Worked as Chairman of ISTE chapter of BBIT from 2005 to 2008 and has won the Best Chapter Award in 2006 , 2007 and runner up in 2008 at Gujarat State.
- Worked as GTU Coordinator in 2008 and in 2009
- As I/C Principal , set up the Fees for Diploma IT and EC under Self Finance in 2006 with R J Shah Committee of Gujarat Government
- Played Active role as a Head of Department to have Accreditation from NBA – AICTE in 2008 for Three Years for Diploma Civil
- Appointed as Institute coordinator for Seven Strands to Improve Technical Education in 2013

13. **Training Program Organized :**

- ISTE Winter School program on “AutoCAD for Civil Engineers” – two week program at National Level , worked as Coordinator in October – 1998
- Worked as Coordinator for Two Week STTP on “ Structural Analysis & Design Programming through C++ and Drafting through AutoCAD”. Program was organized by DTE – Gujarat in May-2002
- Worked as Coordinator for One Week STTP on “ Accreditation & Academic Input ” organized by NITTTR – Bhopal from 23-05-2011 to 27-05-2011
- Managed and Guided faculty members to organize following STTP through Applied Mechanics Department
 1. Emerging New Areas in Geo Technical Engineering – 30-04-2001 to 11-05-2001
 2. Earthquake : System , Behavior & Design – 09-06-2008 to 14-06-2008
 3. Earthquake Resistant Design & Construction Practices – 14-06-2010 to 25-06-2010
 4. Recent Advances in Concrete Technology - 04-01-2010 to 08-01-2010

14. **Book Publication :**

Published a book for Diploma Civil Engineering under TEB , Gujarat – Mechanics of Structure – II through NIRAV PRAKASHAN in 1998

15. **Structure Consultancy:**

GCET Engineering college - G + 3 story having plan area of 250 m X 300 m ,

Boys Hostel – G + 4 story having plan area of 75 m X 50 m R.C.C framed Structure,

Staff Quarters - G + 3 story – of 4 different category on Black Cotton soil strata

VUIA EDUCATION COMPLEX

ANGLE SCHOOL AT ANAND

N V PATEL SCIENCE COLEGE , PRINCIPAL BUNGLOWS of CVM

Design of SCHOOL BUILDING at ANKLAW

During **Earthquake of January-2001 in GUJARAT** , provided honorary structure analysis and design services through Institute of Engineers to analyze the damaged structures and re-strengthen them. Also , worked for Government to assess the losses of different buildings