

<b>Name of Faculty</b>	Ruchi Bala Parmar
<b>Designation</b>	Assistant Professor
<b>Email id</b>	<a href="mailto:ruchibalaparmar.cv@bitseducampus.ac.in">ruchibalaparmar.cv@bitseducampus.ac.in</a>
<b>Contact number</b>	9724925461
<b>Total Experience</b>	
<b>Teaching</b>	05 years 06 months
<b>Industry</b>	00 years 7 months
<b>Professional Summary</b>	Working as Assistant Professor in Civil engineering Department of BITS from 2014. Worked at various position like UG faculty in GTU, Civil Department Event coordinator in AAHVAN 2019, Event coordinator of Paper Presentation in AAHVAN 2019, Worked at Admission Councillor and school visit committee, Class co-ordinator of final year student, Subject coordinator of Construction Management, Coordinator in AICTE data upload.
<b>Current Activities</b>	<ul style="list-style-type: none"> <li>• Assistant Professor in Civil Engineering Department at BIT.</li> <li>• IDP/UDP project guide of final year student</li> <li>• Class Co-ordinator of final year student</li> </ul>
<b>Specialization Areas</b>	Environmental Engineering
<b>Subject Taught (UG/PG)</b>	<b>UG</b> Construction Management Environmental Studies/Environment Science Water and Waste Water Engineering Elements of Civil Engineering/ Basics of Civil Engineering Building Construction Building and Town Planning Disaster Management
<b>Qualifications</b>	M.E. Civil (Environmental Engineering) (2014) Faculty of Technology & Engineering , Maharaja Sayajirao University of Baroda -Vadodara  B.E. (Civil) (2012) Visvesvaraya Technological University, Belgaum, Karnataka  Diploma of Engineering (Civil engineering) (2008) Polytechnic, Maharaja Sayajirao University of Baroda, Vadodara,
<b>Skills</b>	<ul style="list-style-type: none"> <li>• Well versed in English language.</li> <li>• Computer aided Design software like Auto-Cad 2018</li> <li>• General Software of MS Office and Basic Hardware</li> </ul>
<b>Achievements</b>	<ul style="list-style-type: none"> <li>• Certificate of appreciation to participate in “ASTROB 2K11”-11TH &amp; 12TH 2011, Basaveshwar engineering college, Bagalkot- Karnataka.</li> <li>• Certificate of participation in Model making at national level fest “REVAMP 12” -11th, 12th &amp; 13th April 2012, Reva institute of technology and management, Bengaluru.</li> <li>• Certificate of Model making competition secure 1st rank in technical fest “ETAHA CIVIL 2K12”-26TH April 2012, SECAB institute of engineering &amp; technology civil engineering associations, Bijapure-Karnataka.</li> <li>• Appreciation award “Admission councilor of the year -2017” –BITS Edu Campus, Vadodara.</li> <li>• Receive an 11000/-rs SSIP GRANT money for the final year student project “Comparative Study on Wicking and Ebb Flow Hydroponics System”.</li> </ul>
<b>Research Project</b>	Nil

**Publications**

“Review on wastewater effluents from pharmaceuticals companies” in volume-5 of “journal of applied research development (IJAR)” of ISSN/ISBN-2249-555X with impact factor of 3.641 Journal paper published on February 2015

**Activities and honours**

- National seminar, live demonstration and Exhibition on “Innovative Concrete and Affordable Housing” -9th & 10th January 2012, BMS College of Engineering, Bangalore.
- One week short term training programme on “WASTE MANAGEMENT IN SMART CITIES”-9th to 13th May 2016, SVNIT, Surat.
- Two days National level workshop “EMERGING ISSUES AND CHALLENGES IN WATER POLLUTION AND WASTEWATER TREATMENT”-30TH & 31ST January 2016, The Maharaja Sayajirao university of Baroda, Vadodara.
- National seminar on “SMART CITIES-current scenario & future challenges”-24th & 25th March 2017, Babaria Institute of Technology, Varnama.
- National seminar on “Capacity building programme for academicians on cleaner production & clean technology”-15th September 2017, Gujarat cleaner production center, Gandhinagar.
- National seminar on “Advance tertiary waste water treatment”-24th February 2018, Navrachana University, Vadodara.
- GUJCOST sponsored workshop “Innovations and Advances of sustainable civil engineering”-20th & 22nd June 2019, Babaria institute of technology, Varnama.
- One week short term training programme on “Research methodology and soft computing techniques for civil engineering”-2nd to 7th December 2019, C. K Pithawala College of engineering and technology, Surat.

**Professional Affiliations**

Life member, International Association of Engineering’s (IAENG), 14 August 2017, Member number-190154

- Two Days National Level Workshop on Emerging Issues and Challenges in Water Pollution and Wastewater Treatment (ICWPWT-2016) 30th -31st January, 2016
- A Workshop on Waste Management through Environmentally Sustainable Technologies, December 27-28, 2012
- A two day Workshop on” Total Station”, hand on practice at Civil Engineering department ADIT, on 3<sup>rd</sup> and 4<sup>th</sup> February 2012
- One day workshop on “Advances in Water & Wastewater Treatment technologies” 7 February, 2010
- National Conference on Current trends of research & Development in Civil & Environmental Engineering: An Indian Perspective January 21-22, 2010
- National Conference on Water Conservation & Artificial Recharge of Ground Water “WATCON” October 18-19, 2008
- One day seminar on “Bio Medical Waste Management-Environmental Issues”
- Attended and pursued a 7 day Career Development Programme at Career Development centre, CVM
- Life Member, Indian Society of Technical Education ISTE
- Life Member, Indian Water Works Association, IWWA
- Life Member, M.S.U Alumni Association, M.S.U, CEAA

**Grant Received**

NIL