

Mr. Tusharkumar Natavarlal Bhatt (New Ranip, Ahmedabad)

MSc Physics (Exp: 8 years and 6 months)

Mail: 1) bhatt.tushar563@gmail.com (preferred), 2) btushar639@gmail.com

Personal Website: <https://tushar-tb2.github.io/swr/>

JOB PROFILE:

Long term Commitment:

R&D (Space and /or Material Science), Instrumentation, Characterization (Materials),
Data analysis (Any data), Teaching

Online Commitment:

Data mining and analysis (any data), Online teaching (Maths, Science for Std 8 to Std 10 and Maths, Physics for Std 11 to Std 12), Proofreading (science, maths, physics), Translation (Gujarati, Hindi, English – SWAYAM - a Central Govt. Project)

Other Progressive Skills: Front-end developer, Back-end developer, Full-stack developer programs, Practising Mutual Fund for **4.0** years (Personal – Direct Investment – with proved 11-15% return)

Experiences:

1) Khyati School of Engineering (Lecturer, Ahmedabad)

Jul 2018-Jun 2019

Job profile: Teaching, Practical, Projects, documentation and screening for instrument orders, regular academic duties

Achievements: 3D cam measure project awarded by RED HAT, California, USA

2) Jay Formulation Lab (Quality Control Chemist, Kerala GIDC, Ahmedabad)

Mar 2018 – Jul 2018

Job profile: Documentation

Skills improved: SOP, URS, STP, as per IP, BP, US protocols

3) Institute for Plasma Research (Junior Research Fellow, Gandhinagar)

Jan 2015 - Dec 2016

Job profile: R&D Material science, Characterization

Skills improved: Physical Vapor Deposition, Magnetron Sputtering, Characterization by FE HR-SEM (Hands on), Ion Beam Sputtering, AFM, FTIR, XRD, ICP MS, Contact Angle Measurements, Raman Spectroscopy

Publication: <https://doi.org/10.1063/1.4964312>

4) Venus International College of Technology (Lecturer, Gandhinagar)

Aug 2010 – Oct 2014

Job profile: Teaching, Practical, Projects, documentation and screening for instrument orders, regular academic duties

Others: Online lectures delivered at BISAG, Gandhinagar for Engineering Physics

5) Sal Institute of Technology and Engineering Research (Lecturer, Ahmedabad)

Jun 2009 – Aug 2010

Job profile: Teaching, Practical, Projects, documentation and screening for instrument orders, regular academic duties

Educational qualifications:

- 1) **MSC – Physics – 60.44%** -(Jun 2007 - Oct 2009) – HNGU, Patan, Gujarat, India
- 2) **BSC – Physics – 70.66%** - (Jun 2004 - Sep 2007) – HNGU, Patan, Gujarat, India
- 3) **XII – Science – 55.00%** -(Jun 2003 - Apr 2004) – GHSEB – Gandhinagar, Gujarat, India
- 4) **X – All subjects – 81.57%** - (Mar 2001) – GSEB – Vadodara, Gujarat, India

Proficiency:

- 1) **Language:** Gujarati (Mother tongue), Hindi, English
- 2) **Computer:** MS office, Origin 8.5

Personal information:

BOD: 15th March, 1987

Birth Place: Kandivali (Mumbai) Passport: Yes

Height: 5'5"

Weight: 58kg

Blood Group: O⁺

