

Name of Faculty	Pandya Mukundkumar Bipinchandra
Designation	Assistant Professor
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Contact number	+91 9558649217 0265-2303991 Ext: 959
Total Experience	
Teaching	07 years 07 months
Industry	08 months
Professional Summary	Working as Assistant professor in Mechanical engineering Department of BIT from 2012. Worked as a QA-QC/Trainee engineer in Tube Products Incorporate (TPI) at Vadodara during 2009-2010, Life time member of ISTE, New Delhi, Guided the students for their Design Engineering and Project work at UG level.
Current Activities	Co-ordinator of Alumni Committee of BITS Alumni Association, Co-ordinator of Design Engineering subject
Specialization Areas	Thermal Engineering
Subject Taught (UG/PG)	IC engine Heat transfer Fluid mechanics Power plant engineering Elements of Mechanical engineering Engineering Drawing
Qualifications	M.Tech (Thermal Engineering) (2012) NIRMA University, Ahmedabad B.E. (Mechanical) (2009) Charotar Institute of Technology(Gujarat University)- Changa
Skills	Programming language C, Operating system Linux, Software like Gambit, ANSYS Fluent 13, Auto Cad, Hypermesh, HTRI
Research Project	Carried out Work on title “Determination of Time delay and rate of Temperature change during Tyre Curing (Vulcanizing) cycle” in Advance Tyre Research at Apollo Tyres Ltd, Vadodara
Publications	<ul style="list-style-type: none"> Presented paper on “Determination of Time delay and rate of Temperature change during tyre curing (Vulcanizing) cycle” at Nirma University, (International Conference in Dec 2012) in association with IEEE and science direct and same has been published in journal Procedia engineering of science direct. “Design, Development and Comparison of Double Pipe Heat exchanger with Conventional and Annular Baffles” in IJAREST, Volume 02, Issue 07, July 2015, ISSN(print):2394-2444
Activities and honours	<ul style="list-style-type: none"> Participated in three days workshop sponsored by GUJCOST in “Advances in Welding Technology” held at BITS edu campus from 12th to 14th December, 2019. Attended Faculty development program on Fundamentals of Energy management and Applications(FEMA 2019) during 25-29 November 2019 at SVNIT Surat. Attended GUJCOST sponsored two days Workshop on “Recent trends in Mechanical Engineering ”on 3rd-4th January, 2019 organized by Babaria Institute of Technology, BITS

Edu Campus, Varnama, Vadodara

- Participated in “48th Faculty development Program for Design Engineering(Level 1)”from 9th July to 12th July,2018 at GTU Chandkheda Campus
- Participated in one week STTP on “Advanced Research Trends in Mechanical Engineering” organized by Mechanical dept. in May 2016 at VIT, Vadodara
- Successfully co-ordinated and conducted a workshop for C held at BIT organized with help from the Spoken Tutorial Project, developed at IIT Bombay, funded by NMEICT, MHRD, Govt. Of India on 3rd March 2014
- Attended Continuing Education Program(CEP) on “COMPUTATIONAL FLUID DYNAMICS:THEORY AND PRACTICE” at SVNIT, Surat during 30th June to 4th July 2014
- Participated in “Open FOAM” workshop offered by Spoken Tutorial Project, developed at IIT Bombay, funded by NMEICT, MHRD, Govt. Of India, organized at BIT in 2014
- Completed the “Linux workshop” organised by BIT-OSTC on 13th Feb,2014 at BIT, Vadodara
- Attended Workshop on ”ENERGY CONSERVATION AWARENESS” on 26th October,2013 sponsored by Gujarat Energy Development Agency(GEDA) & held at BIT, Vadodara
- Attended 5 days STTP on “Product Design and Value Engineering” sponsored by ISTE at BIT Vadodara in Feb, 2013
- Participated in “Patent Search Methodology” workshop organized by GTU, at BIT Vadodara in 2012
- Attended NUiCONE, 1st and 2nd International Conference on Current Trends in Technology, organized by Nirma University, Ahmedabad on December 2010 and 2011.
- Undergone summer Industrial training in IC ICE MAKE Refrigeration Pvt. Limited, Ahmedabad during May 2011 to June 2011
- Completed the training and passed the examination of “ASNT NDT LEVEL-II” in RT, UT, MT and PT conducted by FLAW TECH INSPECTION SERVICE, Vadodara in 2010.
- Life time member of Indian society for technical education, New Delhi