

# DR JIVRAJ N MEHTA GOVERNMENT POLYTECHNIC AMRELI

## FACULTY PROFILE

Name	<b>Vijay Hothi</b>
Designation	<b>Lecturer</b>
Department	<b>EC</b>
Date of Joining	<b>23/11/2016</b>



### Qualification

Qualifying Examination	University	Institute	Year of passing
B.E(EC)	GTU-Ahmedabad	VGEC-Ahmedabad	2012
ME (EC)	GTU-Ahmedabad	Shantilal Shah Engineering College Bhavnagar	2023
Phd	GTU-Ahmedabad		Pursuing

### Work Experience

Total experience in Years:	Industry	Role
4 Months	HITACHI HIREL POWER ELECTRONICS	R & D Engineer
1 Year	GOVERNMENT POLYTECHNIC RAJKOT	Adhoc Lecturer
3 Year	BSNL-Amreli	Junior Engineer
8 Years	Dr JNMGP-Amreli	Lecturer (Current)

### Skills & Knowledge

Programming Automation Embedded System
--

### Courses Taught

C Programming Python Programming JAVA Programming Embedded System Entrepreneurship & Startup
--

## Training & Workshop

Sr No	Training Name	Venue	Period
1	ENHANCING PERFORMANCE OF TECHNICAL TEACHERS	JNMP	01-05-2017 TO 12-05-2017
2	INDUCTION TRAINING PROGRAM PHASE-1	NITTTR	12-06-2017 TO 23-06-2017
3	EVOLUTIONARY TRENDS IN SIGNAL PROCESSING AND WIRELESS COMMUNICATION	IITRAM	19-03-2018 TO 23-03-2018
4	Introduction to Machine Learning	NPTEL	01-08-2018 TO 19-10-2018
5	Microprocessors and Microcontrollers	NPTEL	01-01-2019 TO 01-04-2019
6	Deep Learning - Part 1	NPTEL	29-07-2019 TO 18-10-2019
7	Recent Trends in Medical Image Processing	GCET Vallabh Vidyanagar	18-11-2019 TO 23-11-2019
8	Comprehensive Intellectual Property Rights	KCG	06-07-2020 TO 14-09-2020
9	UDAYAM	KCG	28-07-2020 TO 18-08-2020
10	Google cloud computing Foundations	NPTEL	14-09-2020 TO 06-11-2020
11	Mobile and cloud security	AVPTI-Rajkot	03-06-2021 TO 09-06-2021
12	The Joy of Computing using Python	NPTEL	23-01-2023 TO 14-04-2023
13	Motivational Climate, Work Ethics, Positive Attitude & Time Management	NITTTR	30-01-2023 TO 03-02-2023
14	INDUCTION TRAINING PROGRAM PHASE-2	NITTTR-AHMEDABAD	11-09-2023 TO 22-09-2023
15	Semiconductor Technology & Manufacturing- With Hands-on Training	IIT BOMBAY	06-11-2023 TO 10-11-2023
16	Deep Learning	NPTEL	22-01-2024 TO 12-04-2024
17	INDUSTRIAL TRAINING-SCPL-AMRELI	SCPL	24-06-2024 TO 13-07-2024
18	Introduction To Machine Learning - IITKGP	NPTEL	22-07-2024 TO 13-09-2024

## Portfolios

College Level	Department Level
Cctv/Cwan Student Jimkhana & Canteen Institute Industry Cell Career Counselling Cell Computer-Maintain NBA 8 & 9 Co-Coordinator	AICTE /GTU AFFILIATION Time table Training/ placement/ extracurricular activity Department library Electrical Maintenance Student Feedback Mentor 2025 ICT batch Final year project, NBA activity c-2

**Research Projects**

--

**Publications**

No	Name	Venue
1	A Multiband Frequency Reconfigurable Microstrip Patch Antenna for Wireless Applications	International Conference on Communications, Signal Processing & Computing (ICCSPC- 2023 ISBN-9798391440505)
2	A triband frequency reconfigurable microstrip patch antenna for wireless applications	National conference on emerging techniques in engineering at navkis college of engineering, hassan, karnataka

**Academic Projects**

--

**Patent Filed**

--

**Professional Institute Membership**

ISTE MEMBERSHIP-LM 129828
---------------------------

**Expert Lectures**

--

**Awards**

ME Gold Medalist (2023)
-------------------------