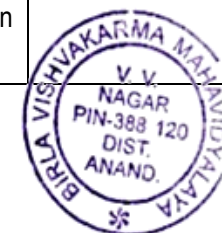


**Birla Vishvakarma Mahavidyalaya (Engineering College)**  
**An Autonomous Institution**  
**Full time teachers presently working in the institutions with PhD**

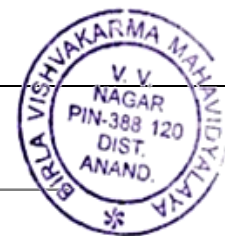
Sr No	Name	Gender	Designation	Date of joining institution	Year of Completion of PhD	Research Area		University
CIVIL ENGINEERING DEPARTMENT								
1	Dr Laxmansinh Bhemsinh Zala (Retired)	M	Professor	30/08/1986	2009	Civil Engineering	CAD in Transportation, Transportation Planning, GIS Applications in Transportation, Traffic Engineering, Highway Safety Audit, Pavement Engineering, Fuzzy Logic Application in Transportation.	Sardar Patel University, Vallabh Vidyanagar
2	<a href="#">Dr Sanjay Dharamraj Dhiman</a>	M	Professor	14/08/1986	2004	Civil Engineering	Water Resources Engineering	IIT Delhi
3	<a href="#">Dr Harshadbhai Vithalbhai Patel</a> (Retired)	M	Professor	17/02/1984	2014	Civil Engineering	Civil Engineering	Sardar Patel University, Vallabh Vidyanagar
4	<a href="#">Dr Reshma Lalbihari Patel</a>	F	Associate Professor	26/09/1994	2018	Environment Engineering	Advanced Wastewater Treatment, Water Quality Issues Related Potable Water Supply, industrial Wastewater Treatment	Sardar Patel University, Vallabh Vidyanagar
5	<a href="#">Dr Hasmukh Jinabhai Chauhan</a>	M	Assistant Professor	16/11/1999	2017	Geomantic Engineering	Digital Surveying, Remote Sensing, Gis and Gps Applied For Surveying and Mapping Additionally My Research in Area of Hyperpsectral Remote Sensing, Crimegis, Emergency Services intervention, Utility Mapping and Use of Drone in Surveying and Mapping	IIT, Bombay



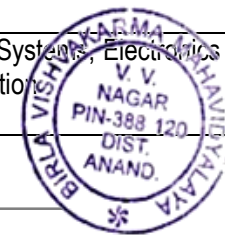
6	<a href="#">Dr Dharmesh Sunderlal Modi</a>	M	Assistant Professor	22/07/2004	2020	Multidisciplinary Geosciences	Hydro Geology, Geospatial Techniques, Geomorphological Studies	KSKV Kachchh University
7	<a href="#">Dr Jayeshkumar Ramchandrabhai Pitroda</a>	M	Associate Professor	01/09/2009	2015	Civil Engineering	Construction Engineering and Management Research interests: Industrial Waste, Concrete, Sustainable Construction, Project Management, Management Information Systems, Resource Management, Construction Contract Management, Project Risk Analysis and Mitigation Techniques, Advanced Construction Techniques, Modern Construction Materials, Nano Technology	Sardar Patel University, Vallabh Vidyanagar
8	<a href="#">Dr Pinakin Narayanbhai Patel</a>	M	Assistant Professor	01/07/2017	2021	Civil Engineering	Transportation Engineering	SVNIT, Surat
<b>STRUCTURAL ENGINEERING DEPARTMENT</b>								
9	<a href="#">Dr Indrajit Natwarlal Patel (Retired)</a>	M	Professor & Principal	01/07/2013	2012	Structural Engineering	Design of Steel Structures, Advance Concrete Technology, Green Concrete and Sustainable Construction Practices, Structural Health Monitoring	SVNIT, Surat
10	<a href="#">Dr Arvindkumar Krishnamurari Verma</a>	M	Professor	12/02/1986	2001	Civil Engineering	Geotechnical Engineering, Soil Dynamics, Soil Structure interaction, Reinforced Earth, Vibration Analysis and Design of Foundations, Machine Foundation Analysis and Design, Deep Foundations Analysis and Design, Ground Improvement Techniques, Geotechnical Earthquake Engineering	Anna University, Chennai



11	<a href="#">Dr Elizabeth.P.George (Retired)</a>	F	Associate Professor	10/03/1986	2020	Civil Engineering	Structural Engineering	Sardar Patel University, Vallabh Vidyanagar
12	<a href="#">Dr Darshana Rajiv Bhatt</a>	F	Associate Professor	26/09/1994	2008	Civil Engineering	Structural Engineering	Sardar Patel University, Vallabh Vidyanagar
13	<a href="#">Dr Deepa Ajay Sinha</a>	F	Associate Professor	26/09/1994	2013	Civil Engineering	Manufacturing Engineering	Sardar Patel University, Vallabh Vidyanagar
14	<a href="#">Dr Snehalkumar Vasantlal Mevada</a>	M	Assistant Professor	01/08/2002	2012	Civil Engineering	Structural Engineering, Structural Dynamics and Earthquake Engineering, Vibration Control of Structures Using Base Isolation and Dampers	IIT, Bombay
15	<a href="#">Dr Vishal Amresh Arekar</a>	M	Assistant Professor	28/12/2011	2017	Civil Engineering	Structural Engineering, Structural Optimization Using Soft Computing Techniques, Finite Element Method, Structural Analysis, Pressurised Concrete, Geotechnical Engineering	SVNIT, Surat
16	<a href="#">Dr Vimleshkumar V Agrawal</a>	M	Assistant Professor	10/05/2018	2024	Structural Engineering	Structural Engineering	Gujarat Technological University, Ahmedabad
17	<a href="#">Dr Jagruti P Shah</a>	F	Assistant Professor	03/02/2021	2025	Civil Engineering	Civil Engineering	CVM University Vallabh Vidyanagar
18	<a href="#">Dr Pratiti Maulik Bhatt</a>	F	Assistant Professor	05/02/2021	2025	Civil Engineering	Geotechnical Engineering	CVM University Vallabh Vidyanagar



COMPUTER ENGINEERING DEPARTMENT								
19	<a href="#">Dr Darshak G. Thakore</a>	M	Professor	03/09/1991	2012	Image Processing, Computer Vision		Maharaja Sayajirao University, Baroda
20	<a href="#">Dr Narendra Manorbhai Patel</a>	M	Associate Professor	30/09/1994	2012	Computer Graphics	Digital Image Processing	SVNIT, Surat
21	<a href="#">Dr Mayur Manshukhlal Vegad</a>	M	Professor	16/07/1998	2013	Computer Science Theory and Methods	Mac Layer Issues in Wireless Computer Networks	IIT Delhi
22	<a href="#">Dr Hemantkumar Dineshbhai Vasava</a>	M	Assistant Professor	01/03/2008	2019	Computer Science Artificial Intelligence	Cloud Computing, Dbms, Web Tech	RK University, Rajkot
23	<a href="#">Dr Udesang Khatabhai Jaliya</a>	M	Assistant Professor	27/12/2011	2016	Computer Science Software Engineering	C, C++, Java, Python, R Programming, Data Science, Data and File Structure, Distributed System, Image Processing, Parallel Processing	RK University, Rajkot
24	<a href="#">Dr Mahasweta Jayantbhai Joshi</a>	F	Assistant Professor	22/08/2017	2023	Image Processing		CHARUSET, Changa
25	Dr Amiben Hasmukhbhai Bhensjaliya (Left)	F	Assistant Professor	26/12/2022	2024	Computer / IT Engineering	Image Processing	Gujarat Technological University, Ahmedabad
ELECTRONICS ENGINEERING DEPARTMENT								
26	<a href="#">Dr Tanmay Dharmendrasinh Pawar</a>	M	Professor	24/11/1997	2008	Electrical and Electronic Engineering	Digital Signal Processing, Pattern Recognition, Electronics and Communication	IIT, Bombay
27	<a href="#">Dr Dipakkumar Mohanlal Patel</a>	M	Professor	24/11/1997	2013	Electrical and Electronic Engineering	Embedded System Design	Sardar Patel University, Vallabh Vidyanagar
28	<a href="#">Dr Deepakbhai Lakhabhai Vala</a>	M	Associate Professor	18/04/2006	2016	Electrical and Electronic Engineering	Microprocessor Systems, Electronics and Communication	Sardar Patel University,



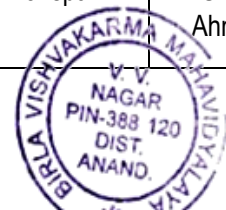
								Vallabh Vidyanagar
29	<a href="#">Dr Jagdish Mohanlal Rathod</a>	M	Professor	04/12/1997	2011	Electrical and Electronic Engineering	Antenna Analysis and Wireless Communication	Sardar Patel University, Vallabh Vidyanagar
30	<a href="#">Dr Mehfuza Sulemanbhai Holia</a>	F	Assistant Professor	01/08/2002	2013	Electrical and Electronic Engineering	Microprocessors-Microcontrollers, Image Processing, Digital Electronics,	Sardar Patel University, Vallabh Vidyanagar
31	<a href="#">Dr Kaushika Dahyabhai Patel</a>	F	Assistant Professor	01/08/2002	2017	Electrical and Electronic Engineering	Data Communication Networking, Process Control instrumentation, Electronics instrumentation	CHARUSAT, Changa
32	<a href="#">Dr Milendrakumar Manilal Solanki</a>	M	Assistant Professor	19/01/2006	2018	Electrical and Electronic Engineering	Electronics and Communication Engineering, Wireless Communication, Power Electronics	CHARUSAT, Changa

#### ELECTRICAL ENGINEERING DEPARTMENT

33	<a href="#">Dr Rashesh Prahladbhai Mehta</a>	M	Associate Professor	20/12/1990	2017	Electrical and Electronic Engineering	Power Systems Analysis, Power System Economics, Transmission System Cost Allocation, Embedded Systems, Power System Protection and Switchgear, Digital Protection, Wide Area Monitoring Systems (Wams) and Its Applications	IIT, Bombay
34	<a href="#">Dr Akshaykumar Anilbhai Pandya</a>	M	Associate Professor	01/07/2010	2015	Electrical Engineering	Electrical Power System, Electrical Machines, Condition Monitoring of Transformers, Distributed Generation and Micro grid, Electrical Vehicles	Sardar Patel University, Vallabh Vidyanagar
35	<a href="#">Dr Yogesh Ramanlal Prajapati</a>	M	Assistant Professor	05/06/2006	2020	Electrical and Electronic Engineering	Power System, Energy Audit and Management	Gujarat Technological University, Ahmedabad



MECHANICAL ENGINEERING DEPARTMENT								
36	<a href="#">Dr P M George (Retired)</a>	M	Professor	06/02/1986	2005	Manufacturing Engineering	Metal Cutting, Tolerance Analysis, Continuous Up-Casting, Machining of Exotic Materials, Tool Design	Sardar Patel University, Vallabh Vidyanagar
37	<a href="#">Dr Vinaykumar Jashbhai Patel</a>	M	Professor	25/11/1991	2014	Mechanical Engineering	CAD, CAM CAE, Robotics	Sardar Patel University, Vallabh Vidyanagar
38	<a href="#">Dr Vinaben Dahyalal Chauhan</a>	F	Professor	16/11/1999	2011	Mechanical Engineering	Machine Design, Alternate Fules	Sardar Patel University, Vallabh Vidyanagar
39	<a href="#">Dr Hareshkumar Punalal Patolia</a>	M	Professor	23/11/1992	2011	Mechanical Engineering	Space Robotics and Control, Machine Design, Trailer Design Scrutiny, Balancing of Rotory Equipment	IIT Roorkee
40	<a href="#">Dr Jayantilal Pithabhai Hadiya</a>	M	Assistant Professor	08/11/2005	2019	Mechanical Engineering	Thermal Energy Storage, Heat Transfer, Thermodynamic, Refrigeration and Air Conditioning, internal Combustion Engine	Gujarat Technological University, Ahmedabad
41	<a href="#">Dr Hiteshkumar Anilkumar Bhargav</a>	M	Assistant Professor	29/12/2011	2018	Mechanical Engineering	Solar Refrigeration	Gujarat Technological University, Ahmedabad
42	<a href="#">Dr Ketul Bhanuprashad Brahmbhatt</a>	M	Assistant Professor	01/07/2014	2019	Mechanical Engineering	Composite, Fracture Mechanics	Rai University, Ahmedabad
43	<a href="#">Dr Vishal A Pandya</a>	M	Assistant Professor	02/07/2012	2022	Manufacturing Engineering	Investigation of hot forging die to improve its life	Gujarat Technological University, Ahmedabad
44	<a href="#">Dr Hasmukhbhai G Katariya</a>	M	Assistant Professor	19/07/2004	2023	Mechanical Engineering	Experimental Studies on Biogas Enrichment and comparative Performance Evaluation of spark Ignition.	Gujarat Technological University, Ahmedabad



45	<a href="#">Dr Ashish M Thakkar</a>	M	Assistant Professor	07/06/2019	2024	Mechanical Engineering	Machine Design, Robotics	Gujarat Technological University, Ahmedabad
<b>PRODUCTION ENGINEERING DEPARTMENT</b>								
46	<a href="#">Dr Amit Madhusudhan Trivedi</a>	M	Professor	10/05/1990	2007	Manufacturing Engineering	Advanced Manufacturing, Finite Element Analysis, Computational Fluid Dynamics	IIT, Bombay
47	<a href="#">Dr Hardik Shashikant Beravala</a>	M	Assistant Professor	01/02/2006	2018	Manufacturing Engineering	Non-Traditional Machining Processes, incremental Forming Processes, Design of Experiments and Optimization	IIT Delhi
<b>ELECTRONICS &amp; COMMUNICATION ENGINEERING DEPARTMENT</b>								
48	<a href="#">Dr Bhargav Chandrakant Goradiya</a>	M	Professor	22/07/2002	2014	Electrical and Electronic Engineering	Machine Learning, IoT and Medical Electronics	Saurashtra University, Rajkot
49	<a href="#">Dr Darshan Chandrakant Dalwadi</a>	M	Associate Professor	07/05/2007	2018	Electrical and Electronic Engineering	Wireless Communication, IoT, Machine Learning, Electric Vehicular Technology, Image Processing	Gujarat Technological University, Ahmedabad
50	<a href="#">Dr Arjanbhai Bhagvanbhai Bambhania</a>	M	Assistant Professor	01/07/2004	2022	Electrical and Electronic Engineering	Wireless Communication, Power Electronics	CHARUSET, Changa
51	<a href="#">Dr Hiren Jigeshkumar Patel</a>	M	Assistant Professor	07/03/2008	2020	Electrical and Electronic Engineering	Embedded Systems Design, Digital and Analog Hardware Design, Automation Systems, instrumentation and Control, NI-Labview(Data Acquisition and Monitoring, Vision,) + NI Hardware	RK University, Rajkot
52	<a href="#">Dr Robinson Pravinchandra Paul</a>	M	Assistant Professor	07/03/2008	2021	Electrical and Electronic Engineering	VLSI-ASIC Design and Signal /Image Processing	Gujarat Technological University, Ahmedabad



53	<a href="#">Dr Sandip Rajnikant Unadkat</a>	M	Assistant Professor	11/10/2008	2012	Condensed Matter Physics	Condensed Matter Physics	Sardar Patel University, Vallabh Vidyanagar
54	<a href="#">Dr Anishbhai Anvarbhai Vahora</a>	M	Assistant Professor	22/08/2017	2023	Dielectric Resonator Antenna, Antenna Design	Design and development of cylindrical dielectric resonator Antenna (CDRA)	CHARUSET, Changa
55	<a href="#">Dr Ronak Rajendrakumar Vashi</a>	M	Assistant Professor	12/08/2011	2023	RF and Microwave Antenna	Design and development of Graphene paper based flexible Antennas for smart wireless devices	CHARUSET, Changa
56	<a href="#">Dr Amit H Chokshi</a>	M	Assistant Professor	07/06/2019	2024	Electronics & Communications	Signal Processing, WSN (ML-IoT), Quantum Computing, MANET, VANET, FANET, AI, ML, and DL	Gujarat Technological University, Ahmedabad
<b>INFORMATION &amp; TECHNOLOGY ENGINEERING DEPARTMENT</b>								
57	<a href="#">Dr Keyur Nayanbhai Brahmbhatt</a>	M	Professor	01/08/2007	2017	Computer Science Software Engineering	Data Mining, Image Processing and Software Engineering	CHARUSET, Changa
58	<a href="#">Dr Nileshkumar Bhailalbhaji Prajapati</a>	M	Associate Professor	01/07/2006	2018	Computer Science Information Systems	Wireless Network , Network Security	Gujarat Technological University, Ahmedabad
59	<a href="#">Dr Zankhana Harishchandra Shah</a>	F	Assistant Professor	22/07/2002	2018	Computer Science Artificial Intelligence	Machine Learning, Ai, Image Processing, Deep Learning, Data Science	Gujarat Technological University, Ahmedabad
60	<a href="#">Dr Vatsalkumar Hasmukhbhai Shah</a>	M	Assistant Professor	21/07/2012	2019	Computer Science Software Engineering	System Programming, Augmented and Virtual Reality, IoT, Real-Time OS, Distributed OS, Computer Hardware & Architecture	Maharaja Sayajirao University, Baroda
<b>MATHEMATICS DEPARTMENT</b>								
61	<a href="#">Dr Truptiben Avinash Desai (Retired)</a>	F	Professor	11/09/1992	1992	Mathematics	Computational Mathematics	South Gujarat University, Surat



62	<a href="#">Dr Rajiv Biharilal Gandhi</a>	M	Associate Professor	16/11/1995	2017	Mathematics	Approximation Theory	SVNIT, Surat
63	<a href="#">Dr Mukesh E. Shimpi</a>	M	Professor (CAS)	16/11/1995	2014	Mathematics	Tribology, Lubrication Problems, Mathematical Modelling, Design of Bearing Surfaces, Ferrofluid Lubrication Theory	Sardar Patel University, Vallabh Vidyanagar
64	<a href="#">Dr Namita Shrinivas Sathe</a>	F	Professor (CAS)	22/09/1992	1992	Economics	Economics and Management in public Finance	Banaras Hindu University, Varanasi
65	<a href="#">Dr Aakar Natwarlal Roghelia</a>	M	Assistant Professor	02/08/2004	2018	Mathematics	Functional Analysis	Sardar Patel University, Vallabh Vidyanagar
66	<a href="#">Dr Dipti Ratilal Patel</a>	F	Assistant Professor	01/07/2017	2016	Mathematics	Functional Analysis, Banach and Function Algebras	Sardar Patel University, Vallabh Vidyanagar
67	<a href="#">Dr Mehul Jitendrakumar Shah</a>	M	Assistant Professor	01/07/2017	2012	Management	Marketing Management	Jodhpur National University
68	<a href="#">Dr Manisha Sandip Bhatt</a>	F	Assistant Professor	03/10/2008	2004	Management	Management	Sardar Patel University, Vallabh Vidyanagar
69	<a href="#">Dr Nilesh Chimanbhai Sonara</a>	M	Assistant Professor	01/02/2013	2023	Mathematics	Computational Mathematics, porous media	Veer Narmad South Gujarat University

