



## Charutar Vidyamandal University [CVM University]

### List of approved Ph.D. recognized supervisor (2021-22)



<b>Automobile Engineering</b>				
<b>Sr. No.</b>	<b>Name of Supervisor</b>	<b>Designation</b>	<b>Research Area of Interest</b>	<b>Email ID</b>
1	Dr. Sanjay M. Patel	Asst. Prof. & Head	Automobile Engineering systems, Alternate Fuels & drivelines	sanjay33_mech@yahoo.co.in
2	Dr. Nimit M. Patel	Asst. Prof.	I.C. Engine & Alternate drivelines, Automobile Engineering Systems	ae.nmp@adit.ac.in
3	Dr. Ajit James	Asst.Prof.	Reliability & Maintenance, Industrial Engineering	ajithadukanil@gmail.com
<b>Civil Engineering</b>				
<b>Sr. No.</b>	<b>Name of Supervisor</b>	<b>Designation</b>	<b>Research Area of Interest</b>	<b>Email ID</b>
4	Dr Rajiv Bhatt	Associate Professor and Head	Innovative construction materials, Sustainable construction techniques, Sustainable Building assessment tools, Application of MCDM in Civil Engineering	head.civil@adit.ac.in
<b>Computer Engineering</b>				
<b>Sr. No.</b>	<b>Name of Supervisor</b>	<b>Designation</b>	<b>Research Area of Interest</b>	<b>Email ID</b>
5	Dr Bhagirath Prajapati	Assistant professor and Head	Machine learning, Data mining	<a href="mailto:bhagirath@adit.ac.in">bhagirath@adit.ac.in</a>
<b>Electrical Engineering</b>				
<b>Sr. No.</b>	<b>Name of Supervisor</b>	<b>Designation</b>	<b>Research Area of Interest</b>	<b>Email ID</b>
6	Dr.Hardik A.Shah	Associate Professor & I/C Head	Modern Control Systems,Power Electronics based Controller design for Electrical systems, Artificial Intelligence based controller, Battery	ee.hardik.shah@gmail.com

			charger for electric vehicle , Battery Management system	
7	Dr.Kalpesh J.Chudasma	Associate Professor	Restructuring of power system, Power system optimization and protection using AI, fault diagnosis using soft computing, Renewable energy systems	kjchiral@gmail.com ee.kalpesh.chudasama@adit.ac.in kjc_jalpan@yahoo.co.in

### Electronic and Communication Engineering

Sr. No.	Name of Supervisor	Designation	Research Area of Interest	Email ID
8	Dr. Hetal N. Patel	Professor and Head	Deep learning, Image processing, Machine learning, Statistical signal processing, Video processing, Remote sensing	<a href="mailto:ec.hetal.patel@adit.ac.in">ec.hetal.patel@adit.ac.in</a>
9	Dr. Pravin R. Prajapati	Associate Professor	Microwave Engineering, RFIC Design, Bio medical applications of Microwave, Antenna Design, Efficient Optical Link Design	<a href="mailto:ec.praavin.prajapati@adit.ac.in">ec.praavin.prajapati@adit.ac.in</a>
10	Dr. Viranchi C. Pandya	Associate Professor	Embedded Systems, Power Electronics, Solar Energy based power converters, Signal Processing	<a href="mailto:ec.viranchi.pandya@adit.ac.in">ec.viranchi.pandya@adit.ac.in</a>

### Food Processing Technology

Sr. No.	Name of Supervisor	Designation	Research Area of Interest	Email ID
11	Dr. Shivmurti Shrivastav	Professor and Head	Food Processing Technology	<a href="mailto:shivmurtis@gmail.com">shivmurtis@gmail.com</a>
12	Dr Anant S Kulkarni	Associate Professor	Food Technology	<a href="mailto:anant_food@rediffmail.com">anant_food@rediffmail.com</a>
13	Dr. Ankita Singh*	Assistant Professor	Bio film, Anti Microbial, Pro biotic, Water Purification	<a href="mailto:ankitasingh@adit.ac.in">ankitasingh@adit.ac.in</a>

### Information Technology

Sr. No.	Name of Supervisor	Designation	Research Area of Interest	Email ID
14	Dr. N C Chauhan	Professor	Artificial Intelligence, Machine Learning, Deep Learning, Data Science, Soft Computing, Engineering Design &	<a href="mailto:it.ncchauhan@adit.ac.in">it.ncchauhan@adit.ac.in</a> <a href="mailto:head.it@adit.ac.in">head.it@adit.ac.in</a>

			Optimization	
15	Dr. Chirag Patel	Assistant Professor	Internet of Things, Natural Language Processing, Data Science & Pattern Recognition, Semantic Web and Semantic Search Engines	<a href="mailto:chirag9793@gmail.com">chirag9793@gmail.com</a>
16	Dr. Sudhir Vegad	Associate Professor	Image Processing, Computer Vision, Information and Network Security	<a href="mailto:svegad@adit.ac.in">svegad@adit.ac.in</a>
17	Dr. Dinesh Prajapati	Associate Professor	Big Data Analytics, Machine Learning,	<a href="mailto:it.djprajapati@adit.ac.in">it.djprajapati@adit.ac.in</a>
<b>Mechanical Engineering</b>				
<b>Sr. No.</b>	<b>Name of Supervisor</b>	<b>Designation</b>	<b>Research Area of Interest</b>	<b>Email ID</b>
18	Dr Vishal Singh	Professor and Principal	Refrigeration and Air conditioning, Computational fluid and Heat Transfer, Solar Energy, Biomedical Implants, Biomass Gasification, Cryogenics, Hydrogen and Fuel Cell,	<a href="mailto:principal.adit@cvmu.edu.in">principal.adit@cvmu.edu.in</a> <a href="mailto:vnsingh@adit.ac.in">vnsingh@adit.ac.in</a>
19	Dr Y D Patel	Associate Professor and Head	Machine Design and Robotics	<a href="mailto:yash523@rediffmail.com">yash523@rediffmail.com</a>
20	Dr Mitesh Shah	Professor	Thermal And Fluid Science, Heat Transfer, Renewable Energy, Biomass Gasification, CFD	<a href="mailto:mitesh78.iitd@gmail.com">mitesh78.iitd@gmail.com</a>
21	Dr Ronak Shah	Asst. Professor	Alternative Fuel, Combustion, Renewable Energy	<a href="mailto:ronak28@yahoo.com">ronak28@yahoo.com</a>
<b>Soft Skills and Science Cell</b>				
<b>Sr. No.</b>	<b>Name of Supervisor</b>	<b>Designation</b>	<b>Research Area of Interest</b>	<b>Email ID</b>
22	Dr. Shivkumar Singh	Assistant Professor	English [English Language Teaching-ELT]	<a href="mailto:ash.shivkumar@adit.ac.in">ash.shivkumar@adit.ac.in</a>
23	Dr. Abhay Dasadia	Assistant Professor	Physics [Crystal Growth and Characterizations-Experimental]	<a href="mailto:abhaydasadia@adit.ac.in">abhaydasadia@adit.ac.in</a>

\* Recognized Ph.D supervisor in Microbiology