

**Pandit Deendayal Energy University**  
**Ph.D. Students List**

Sr No.	Candidate Name	Name of Guide and Co-Guide	Thesis Title
1	Aaashna Shah	Harmik Vaishnav	Living in Spaces : A Study of Imtiaz Dharker's Poetry and Sketches
2	Aarohi Ankit Bhadiyadra	Tejas Thaker	Effect of Local Site Condition On Seismic Structural Response
3	Abhignya Sajja	Vaibhav Shah	Under Process
4	Abhinav Kapadia	Akash Patel Avani Desai	Equity Markets
5	Abhishek Ajay Kagalkar	Swapnil Dharaskar Nitin Chaudhari (Co-Guide)	Development of MXene Based Material for Removal of emerging pollutants.
6	Acharya Hemani Rajeshkumar	Bharat Parekh Dishant Pandya (Co-Guide)	Application of General Relativity with the blending of Physics and Mathematics
7	Aditya Joshi	Venkat Ram Reddy	Urbanization and street vendors issues and challenges of the street vendor(Protection of livelihood and regulation of street vending ) act , 2014- study of Ahmedabad Municipal Corporation
8	Aishwarya Vishwakarma	Neeta Sinha	Under Process
9	Ajay Gawali	Manish Sinha	Effect of different additives on the transport of mixed gases through polymeric membranes.
10	Akanksha Preeti	Ashutosh Muduli	Under Process
11	Akash Pawar	Ritu Sharma	Empirical evidence for unconscious lie detection in college going adolescent population of india
12	Akash Barva	Siddharth Joshi	Simulation and Analysis for Voltage Source Converter for Hybrid Renewable Energy System with Enhancement of Power Quality.
13	Ali Almohammed	N. Madhavan Uttam Kumar Bhui (Co-Guide)	Evolution and Geochemical characteristics of igneous rocks in Namrada rift zone
14	Alpesh Dharamsinh Desai	Abhijit Ray	Optimization of decentralized solar photovoltaic implementation in India.
15	Alpesh Nitinbhai Shah	Sudhir Yadav	Tentative Title: Procurement

16	Ambareen Jaorawala	Harmik Vaishnav	Self-Exploratory Journey Of Women In The Fictions of Nawal El Saadawi and Nuruddin Farah
17	Amitha Boindala	R. K. Vij	Petrophysical Analysis of Unconsolidated Laminated Reservoirs & Understanding Sealing Potential in KG Offshore Area
18	Amol Bhilare	Debabrata Swain	Under Process
19	Amr Gazem Mohammed Saad	Shanker Krishna	Effect of polymers and surfactants in low salinity enhanced oil recovery
20	Amruta Mahajan	Vishvesh Badheka	Superplastic behaviour of Non-Ferrous Metals.
21	Anakiya Amitkumar Kalubhai	M.B.Kiran	Prediction of Functional Parameters of a Ball bearing using Machine Learning Techniques
22	Aneri Shah	Ritu Sharma	Development of a psychometric tool for mental status assessment of cancer patients in india
23	Anil Bhagwan Mundhe	Swapnil Dharaskar Dadi Suriapparao (Co-Guide)	Synthesis, Characterization and Application of Advanced Ionic liquids for Petroleum Refineries and Industries.
24	Anilkumar Divyeshbhai Pandya	Anup Sanchela Ajay Thakur (Ex-Co-Guide)	To Study Thermoelectric Materials
25	Anish Thaliyil Krishnapillai	Vivek Ramalingam	Reservoir Characterization of Conventional/ Unconventional Reservoirs
26	Anjali Malik	Neeta Sinha	Under Process
27	Anjali Choudhary	Bhawanisingh G Desai	Technological Evaluation of Syn-Rift Deposits, Kachchh Basin
28	Ankit Dinesh Patel	Rutvij Jhaveri Kaushal Shah (Co-Guide)	Security in Internet-of-Things (tentative).
29	Ankitkumar Thakker	Asit Acharya	Under Process
30	Ankur Pradeep Pandya	Ashutosh Muduli	Need for Innovative Human Resource practices in Indian Higher Education Institutes
31	Ankur Sharma	Ashish Joshi	Under Process
32	Anmol Mathur	Neeta Sinha	Under Process
33	Anshu Sinha	Amrita Chakrabarty	Under Process
34	Anuj Jain	Balanagulu Busupalli Rohit Srivastava (Co-Guide)	Design and development of highly efficient and low cost bi-functional hybrid catalyst for electrolysis of seawater for green hydrogen

35	Archchi Sarkar	Uttam Kumar Bhui	Macromolecular Characterization of Organic-Matter Rich Rocks: Multipronged Approach Towards Clean Fuel Technologies
36	Arjun Vyas	Anurag Kandya	Assessing the impact of various environmental parameters on the energy generation from Solar Photovoltaic Panels with mitigative framework.
37	Arpit Kamlesh Solanki	Debasis Sarkar	Application of internet of things and cloud computing for infrastructure projects
38	Arpitkumar Patel	Amit Sant	Multifunctional Control of Custom Power Devices for EV Charging Stations Incorporating Solar PV System
39	Arundhuti Dasgupta	Lalit Khurana	Under Process
40	Aseemkumar Laherikant Joshi	Abhishek Kumar D. M. Parikh (Co-Guide)	Green Supply Chain Management – Outsourcing of Services for Operation and Maintenance of Thermal Power Generating Plants.
41	Ashish Chaurasia	Tejas Thaker	Under Process
42	Atul Kumar Mishra	Indrajit Mukhopadhyay	Solid Electrolytes for all solid state lithium ion batteries.
43	Atul Mehra	Pramod Paliwal	Under Process
44	Atyam Basava Raju	Pramod Paliwal	Study on Evolution of Electronic Business in India
45	Avni Goswami	Rohit Srivastava Achinta Bera (Co-Guide)	Development of Economically Favourable Nano Additives for Drilling Fluids
46	Bandana Swain	Jatin Patel	Exergy Analysis and Optimization of Solar Thermal Systems
47	Bandinee Pradhan	Kaushal Kishore	A Study on Consumers' Behavior towards Sustainable Fashion Consumption
48	Batul Kakkai	Nigam Dave	Dynamics of Gender in select Nursery Rhymes and songs for children – A comparative analysis of English, hindi and gujarati literature
49	Bhabani Prasad Mishra	Nitin Singh Rajput Santosh Kumar Satapathy (Co-Guide)	Under Process
50	Bhaskar Prabhakar Khadakhavi	Ashish Joshi	Under Process

51	Bhavya Dharmesh Pandya	Siddharth Joshi	Power management in Hybrid Renewable Energy System for Microgrid applications incorporating EV charging.
52	Bhayani Madhvi Mukeshkumar	D. Sriram	Drug Resistant Tuberculosis in India - An epidemiological study of Ahmedabad Gujarat
53	Bhooma Bhagat	Kalisadhan Mukherjee Rajib Bandyopadhyay (Co-Guide)	Synthesis and characterization of materials for chemical sensing applications
54	Bhumika Shah	Satish Pandey	Tentative Topic: A Study of Work-Family Boundary Management in Remote and Hybrid Work Environment & its Impact on Employee's Productivity and Well-Being
55	Biswajit Shown	Rajib Bandyopadhyay A. K. Das (Co-Guide-RIL)	Plasma Rotation and Impurity Transport Studies in the Aditya-U Tokamak using Spectroscopy Techniques.
56	Brijesh Patel	Anurag Srivastava	Under Process
57	Chaitali Vipeshbhai Mehta	Amit Sant Paawan Sharma (Co-Guide)	Investigations on Mathematical Modelling of Electric Vehicle Batteries
58	Chandrababu Babu Badampudi	Anup Sanchela	Thermoelectric and Transparent conducting oxides
59	Chandramauli Ramcharan Sharma	Sudhir Yadav	Tentative Title: Block Change
60	Chaudhari Neeti Shamkarbhai	Anurag Srivastava	Women Empowerment through Dairy Co-operatives in India : A Study of Banas Dairy
61	Chauhan Vaishali Jagbirsingh	Anirban Das Kalisadhan Mukherjee (Co-Guide)	Towards the development of adsorbent for defluoridation of water
62	Chetna Shukla	Poonam Mishra Sukanta Kumar Dash	Mathematical modelling and analysis of carbon capture through absorption in Rotating packed Bed.
63	Chintan Mistry	Sivakumar P Dadi Suriapparao (Co-Guide)	Catalytic Cracking of Mixed Plastics to Produce Fuels and High Value Petroleum Products
64	Chitralkha Uttamchand Nahar	Pavan Kumar Gurralla Nirav Patel (Co-Guide)	Finite element studies on the Fused Filament Fabrication process.
65	Chitresha Jain	Payal Chaudhari	Design and Analysis of Blockchain aided Privacy-preserving Model
66	Darshan Bhatt	Jaykumar Vora Pankaj Sahlot (Ex. Co-Guide)	Experimental investigation on selective Laser Melting of SS316L

67	Darshan Narendrabhai Ladva	S. Sundar Manoharan	Targeting Multidrug Resistant Enterobacteria with Siderophore based Liposomal Antibiotics
68	Darshit Shah	Narayan Baser Avani Desai (Co-Guide)	A Study on the Influence of Big Five Personality Traits on Investment Decision Behaviour of Investors
69	Darshitsinh R Parmar	Prahlad Baruah Rohit Srivastava (Co-Guide)	An improved laser induced breakdown spectroscopy technique for elemental analysis in environmental applications
70	Dashrathbhai Bhagavanbhai Kanzariya	Tapan Pal Rajib Bandyopadhyay (Co-Guide)	Synthesis of metal-organic frameworks: sensing, separation and catalytic studies
71	Deep Shah	Tejas Dave	Imperial study of consumer perception towards brands in terms of Augmented Reality and Artificial intelligence
72	Deepjyoti Basak	Garlapati Nagababu Jaydeep Patel (Co-Guide)	Climate Change Impact on Wind Energy
73	Deepti Priyadarshini	Santosh Kumar Bharti Shakti Mishra (Co-Guide)	Under Process
74	Dency V Panicker	Rohit Srivastava Bhasha Vachharajani (Co-Guide)	Role of present changing climate on sea - ice and snow conditions over Arctic and Himalayas.
75	Dhavalkumar Rajeshbhai Patel	Anurag Mudgal Vivek K. Patel (Co-Guide)	Design and Experimental Investigation of High Recovery integrated Batch RO- FO system with Zero Waste Discharge.
76	Dhwani Bhatt	Ashvin Dave	Under Process
77	Dhyani Vadgama	Rohit Srivastava Satyam Shinde (Co-Guide)	A Study of Air Polluting Aerosols by using Computational Methods
78	Diksha Shrivastava	Vaibhav Shah	Socialization at Tutelage: A Study of Stridharma in Select Ramayana Narratives
79	Dinesh Kumar Majhi	Kaushal Kishore	Under Process
80	Dipak Ankoliya	Anurag Mudgal Manish Sinha (Co-Guide)	Design and Experimental investigation of Electrodialysis system for water treatment and and study of fouling on membranes".
81	Dipexa Dhirendrakumar Modi	B.K.Mayya Joydeep Ghosh (Co-Guide)	Impurity transport studies using indigenously developed transport code for Aditya-U tokamak
82	Diptiben Kesharbai Chaudhary	Manoj Pandey Anirbid Sircar (Co-Guide)	Under Process
83	Disha Pujara	D. Sriram	Under Process

84	Divya Pandya	Sheetal Rawat Brijesh Tripathi	Study of scintillators for nuclear battery application
85	Dwiti Sinroja	Pankaj Yadav	Under Process
86	Ekata Ghosh	Sanjay Pradhan	Under Process
87	Gaurav Aggarwal	Surendra Singh Kachhwaha	Water purification techniques & policy.
88	Gaurav Hazarika	R. K. Vij	Hybrid Low Salinity-Ionic EOR
89	Ghanchi Sajeed Ibrahim	Dishant Pandya Manan Shah (Co-Guide)	Applied Mathematics in Environmental Science
90	Ghanshyam V. Patel	M.B.Kiran Vinay Vakharia (Co-Guide)	Prediction of surface roughness, tool wear rate, and material removal rates of composites using image processing and deep learning techniques.
91	Gollapudi Dwibhashi Devi Jyotsna	Bhawanisingh G Desai	Petrophysical Analysis for Hydrocarbon Prospectivity & Dual Porosity Characterization in Mesozoic Sediments of Kutch Offshore
92	Grishma Chitroda	S. Sundar Manoharan Pradeep PS (Co-Guide)	Under Process
93	Grishma Pindolia	Satyam Shinde	Study of Factors Affecting Performance of Perovskite Solar Cell using Computational Methods.
94	Griya Raval	Nausheen Nizami	Under Process
95	Gudendra Singh Negi	Anirbid Sircar Sivakumar P (Co-Guide)	Application of Nano-Technology in Enhance Oil Recovery-A case study of Cambay Basin Gujarat, India
96	Hanisha Shivnani	Sanjay Pradhan	Under Process
97	Hardagna Vora	Brajesh Kumar Jha T. P. Singh	Mathematical modeling & simulation of calcium distribution in nerve cells under neuronal disorder.
98	Hardik Koshti	Rajib Bandyopadhyay Prakash Jha ( (Co-Guide-CUG)	Investigation of hierarchical microporous materials in alkylation reactions.
99	Hari Pavan Sriram Yalamati	R. K. Vij Rohit Srivastava (Co-Guide)	Design and Development of Fuel Cell/ PEM Fuel Cell and Electrolyzer
100	Harsh Mathurekar	Nausheen Nizami	Under Process
101	Harsh Parimal Mehta	Santosh Kumar Bharti Nishant Doshi (Co-Guide)	Automatic Text Summarization in Gujarati Language
102	Hemangi Rathod	Neeta Sinha	Under Process
103	Hiteshkumar Amarsingh Labana	Manoj Pandey	Under Process
104	Hiteshri Yagnik	Rajeev Kumar Gupta	Under Process
105	Honey Gurnani	Rajeev Kumar Gupta Samir Patel (Co-Guide)	Under Process

106	Husam Mohammed Saleh Alziyadi	Amit Verma	Investigation of Lubricity and Rheological Properties of drilling fluid using nanoparticles and other additives
107	Isaac Wilson	Shanker Krishna	Study of methane production from natural gas hydrates using CO <sub>2</sub> inhibitors and depressurization
108	Jagdishprasad Gupta	D. Sriram	Under Process
109	Jaimin A Pandya	Ashish Unnarkat	Catalytic and Reaction Engineering Aspects of Organic Oxidation
110	Jain Muskan Ashok	Ankur Solanki Mohendra Roy (Co-Guide)	Development of Hybrid Perovskite based Memristor Devices.
111	Jain Rinkal Rajeshkumar	Chintan Bhatt Shakti Mishra (Co-Guide)	Under Process
112	Janki Pandya	Daya Kaul Debasis Sarkar (Co-Guide)	Under Process
113	Jay Dineshkumar Patel	Rajesh Patel	Phase change material based hybrid battery thermal management system.
114	Jay Raval	Venkat Ram Reddy	Under Process
115	Jaydeep Joshi	Manan Shah Dishant Pandya (Co-Guide)	Under Process
116	Jaykumar Soni	Rajesh Gujar	Development of Roadway Health Monitoring System using Artificial Intelligence Technique.
117	Jenil Mahendrabhai Thakkar	Niragi Dave	Experimental and analytical studies of concrete structures
118	Jeny Gosai	Nitin Chaudhari Ankur Solanki (Co-Guide)	Synthesis of Low Dimensions MXene Nanomaterials for the Development of Memristive Applications
119	Jigarkumar G Raj	Brijesh Tripathi	Alternate Energy Storage/Charging systems for Hybrid Electric Vehicles(EVs)
120	Joshi Aayushi Shaileshbhai	Manoj Pandey	Design and Synthesis of novel sensing material
121	Joy Acharya	Paawan Sharma Mohendra Roy (Co-Guide)	Design and Analysis of Internet of Things (IoT) Security Systems using shared Resources Approach
122	Joydeep Ghosh	Kaushal Kishore	Under Process
123	Jyoti Singh	Venkat Ram Reddy	Empowering Women: Strengthening Women Safety & Rehabilitation of Women Victims In India With Special Reference To Uttar Pradesh
124	Jyoti Thakar	Ritu Sharma	Under Process
125	Kajalben Tanchak	Kaushal Shah Nishant Doshi	Under Process

126	Kanika Dhawan	Satish Pandey	Tentative Topic: Effect of Dark Triad of Leadership on Emotional Intelligence, Employee Well-being and Organizational Citizenship behaviour
127	Kanishka Varyani	Ritu Sharma	Under Process
128	Kapil P N	Amit Sant Nitin Padhiyar (IIT-Gandhinagar)	Investigation on Converter Topologies for Vehicle-Grid Interface
129	Kavil Mehta	Prahlad Baruah	Time-resolved investigation of the dynamics associated with laser ablation in liquid for efficient synthesis of nanoparticles and its applications.
130	Kavya Lakhani	Nigam Dave	Institutionalization of texts at the higher education level in India.
131	Kelvyben Pradipkumar Dalsania	Anirbid Sircar Satyam Shinde (Co-Guide)	Under Process
132	Kenil V. Rajpura	Indrajit Mukhopadhyay	Development of Sodium Ion Batteries.
133	Keval Hareshbhai Jodhani	Dhruvesh Patel N. Madhavan (Co-Guide)	Modelling riverbed morphology and surface sedimentology using high resolution satellite data
134	Khyati Krushnakumar Mistry	Prakash Chandra	Synthesis of copper based nanocomposite materials for catalysis and sensing
135	Kiran Chaudhary	Ranjan K. Pati	Role of Ceria on the ionic conductivity of YSZ electrolyte in High Temperature SOFC
136	Kiruthiga .P	Niragi Dave Ramesh Guduru (Co-Guide)	A study on the use of Submicron/Nanoscale Powder Waste from Industries (Bottom Ash) as A Cement Replacement for Concrete/Construction Applications
137	Kishan Patel	Rajesh Gujar	Application of SAR based Remote Sensing Technique for Analyzing Roadway Surface Defromation
138	Kishankumar Rajeshkumar Jayswal	Niragi Dave	“Potential use of Submicron/Nanoscale Ceramic Waste Powder as A Cement Replacement for Binder, Mortar and Concrete in Construction Applications”
139	Kokate Anita Vishnu	Surendra Singh Kachhwaha Pravin Kodgire (Co-Guide)	Thermoeconomic and Environmental Analysis of Bioethanol Plant
140	Komal Yogeshbhai Pandya	Narayan Baser	Tentative Title: Workplace spirituality and organizational performance in Banking Sector



141	Krunal Rajeshkumar Parekh	Syed Shahabuddin	Conducting Polymer Based Composites for Refining Used Lubricant Oil via Modified Acid Clay Method.
142	Kshitij Acharya	Vishvesh Badheka	Metal Additive Manufacturing for Nuclear and aerospace applications.
143	Kuldeep Narwat	Abhishek Kumar Vivek Kumar (External Co-Guide) Simran Jeet Singh (External Co-Guide)	Analysis of hydrodynamic journal bearings operating with magneto-rheological and electro-rheological lubricants.
144	Kuldeepkumar Ramabhai Nayi	Anurag Srivastava	Under Process
145	Kumkum Bhattacharya	Debasis Sarkar	Development of sustainable transportation infrastructure and traffic safety management model.
146	Maaz Kureshi	Manoj Pandey	Development of newer synthetic methodologies towards evolution of bioactive heterocyclic compounds and polycyclic hydrocarbons.
147	Madhavi B Acharya	Vishvesh Badheka	Ultrasonic Welding of Dissimilar Metals.
148	Mahendra Pratap	Sudhir Yadav	Risk Management in Oil & Gas Sector
149	Mahetaji Mohatsim Abdulrazak	J Brahma R. K. Vij	Wellbore Stability and Design of Safe Well in Geomechanics
150	Manish Khemnani	Brijesh Tripathi Ankur Solanki (Co-Guide)	Role of Interfaces on charge transport properties in hybrid perovskite based electronic devices
151	Manish Pandurang Rane	Sivakumar P	Bio Additive for Lubrication Oils
152	Manoj Kumar Sinha	Kaushal Kishore	To Study the effect of Organizational Complexities and Behavioral Management Skills of Salespersons on the outcome of Sales Performance of Petroleum Products (Lubricants sector) in India.
153	Martin S	Chaitanya Vyas Ashish Joshi (Co-Guide)	A study on supply chain of vegetables and milk products in Gujarat
154	Mayank Singh Sakla	Dhruvesh Patel	Under Process
155	Mayur Thakar	Urmi Satyan	Under Process
156	Meetkumar Yashvantbhai Chaudhary	Tapan Pal	The design and synthesis of metal organic framework: Sensing and separation
157	Megha Parmar	Syed Shahabuddin Mahuya Bandyopadhyay (Co-Guide)	Zeolite-based material for wastewater treatment

158	Mehul Jashvantlal Darji	Kalisadhan Mukherjee Sukanta Kumar Dash (Co-Guide)	Studies on oxidation and thermal degradation of novel amine solvent in CO <sub>2</sub> capture process.
159	Milan Bhupendrabhai Raninga	Anurag Mudgal Vivek K. Patel (Co-Guide)	Design and experimental analysis of solar powered cascade Rankine cycle coupled with reverse osmosis system.
160	Miyani Piyushkumar Batukbhai	Amit Sant	Investigations on Z-Source Converter for Photovoltaic Applications.
161	Mrunalini Rana	Dhruvesh Patel Vinay Vakharia (Co-Guide)	Parametric Sensitivity Analysis of 1D and 2D Hydrodynamic Modeling for Flood Assessment & Mitigation, Using High Resolution UAV Based DEM and Machine Learning Techniques.
162	Mugunthan	D. Sriram	Role of Public Private partnership in Railway infrastructure projects (tentative)
163	Mukesh Ashokkumar Khandla	Ranjan K. Pati	Synthesis and Characterization of Nanostructured Water Gas Shift (WGS) Catalyst for Fuel Cell Application
164	Mukund Kumar D Shukla	Pradeep Mallik	The effect of print finish time (PFT) on the sale of newspaper.
165	Nagorao Sahebrao Surner	Kishan Fuse	Under Process
166	Nalin Saurav	Sudhir Yadav	Under Process
167	Nandini Dave	Manoj Pandey Prakash Chandra	Under Process
168	Naveen Chandra Pant	Pramod Paliwal Gopichandran (Co-Guide-NSB)	Under Process
169	Naveen Kumar	Asit Acharya Gireesh Tripathi (Co-Guide-NSB)	Under Process
170	Naznin Shaikh	Abhijit Ray	Metal alloys, Chalcogenides & their hybrid heterostructures for electrocatalytic hydrogen generation.
171	Neelam Belani	Anurag Kandya Virendra Kumar (External Guide)	Evolving optimal treatment of sewage sludge for making organic manure.
172	Neha Manhas	Sitakanta Mishra	Under Process
173	Neha Tiwari	B. K. Mayya Ramesh Guduru (Co-Guide)	Atmospheric Carbon Dioxide Capture (Tentative)
174	Nibedita Pani	Daya Kaul Anantha Singh (Co-Guide)	Treatment of Ammoniacal Nitrogen From Industrial Wastewater by different Electro chemical Processes.
175	Nidhi Makwana	Harmik Vaishnav	Under Process
176	Niharika Bhowmik	Pradeep Mallik	Under Process
177	Nihitkumar Jain	Narayan Baser	Under Process

178	Nikhil Pandita	M.B.Kiran Abhishek Kumar (Co-Guide)	Under Process
179	Nikita Sharma	Ashvin Dave	Factors affecting capital structure
180	Nilesh Pedharkar	Sudhir Yadav	A Study of Implementation of Lean Management in Indian MSMEs
181	Nimrabanu Memon Mohmed Husain	Samir Patel Dhruvesh Patel (Co-Guide)	Land Cover and Crop type Classification of SAR data using Machine Learning Approach.
182	Ninaad Ghoshal	Sanjay Pradhan	Under Process
183	Niraj Kathrani	Anurag Kandya	Assessing the factors affecting the Groundwater quality and its impact on Agricultural Productivity with mitigative framework
184	Nirali Jayeshbhai Degda	Narayan Baser	A Study on stakeholder's Perspectives on Impact Investing in India
185	Nirav Joshi	Amit Sant	Design and Application of a New Multilevel Inverter Topology.
186	Nirav Thakkar	Tejas Thaker	Under Process
187	Niravkumar Jashvantlal Prajapati	Surendra Singh Kachhwaha Pravin Kodgire (Co-Guide)	Experimental studies on biodiesel production using 100 L capacity hydrodynamic cavitation reactor.
188	Nisha P Oad	Prakash Chandra Sheetal Rawat (Co-Guide)	Synthesis of Organic-Inorganic Scintillation Materials for Radiation Spectroscopy
189	Niyant Pankajkumar Thakkar	Jatin Patel Anurag Mudgal	Thermo-economic analysis of solar assisted desalination processes
190	Niyati Upendrakumar Mevada	Rohit Srivastava	To study Heterogeneity in Clouds and their impact on Climate over India and Adjoining Oceanic Regions
191	Omar Mohammed Omar Saif Aldubai	Hari S.	Effect of proppant embedment and proppant crushing on fracture conductivity in hydraulically fractured reservoirs
192	Pandya Milap Vijaykumar	Nirav Patel Kush Mehta (Co-Guide)	Numerical and Experimental investigation of Friction Stir Channeling
193	Pankaj Kumar	Pradeep Mallik	Digital Media and Crisis Communication
194	Parag Bhatt	Ashutosh Muduli	Artificial Intelligence in Learning and Development
195	Parag Choudhury	Abhishek Kumar Gupta	Molecular Simulations Studies of Thermoresponsive Polymers in Solutions.
196	Paresh Bangar	Ashvin Dave	Under Process

197	Parikh Bhavya Rameshbhai	Pradeep Mallik	Technology in Teaching Pedagogy - "A study of students learning" (With reference to Government initiatives)
198	Parth Shaileshkumar Raval	Bharat Parekh	Growth & Cereteration of organic non linion optical material and crystals.
199	Parthkumar Sureshbhai Parmar	Achinta Bera	Development and Characterization of Biomaterials -Based Nano fluids for Enhanced Oil Recovery
200	Parvathy N	D. Sriram	A Multi dimensional approach to health care of elderly: A Study of Kerala"
201	Patel Jinalben Rajeshbhai	Rama Gaur Syed Shahabuddin (Co-Guide)	Carbon Based Materials for Photocatalytic Degradation of Agrochemicals
202	Patel Krinabahen Mansukhbhai	Manoj Kumar Pankaj Yadav (Co-Guide)	Carbon Based Perovskite Solar cell
203	Patel Krupa Utpalbhai	Tapan Pal	The design and synthesis of metal organic framework for sensing application
204	Patel Madhuri Jayantilal	Samir Patel Debabrata Swain (Co-Guide)	Intelligent Smart City Data Analytics
205	Patel Mansi Bharatabhai	Ankur Solanki Brijesh Tripathi (Co-Guide)	Low dimensional hybrid perovskite based flexible memristor devices
206	Patel Monikaben Mukeshkumar	Nitin Chaudhari	"Development of MXene-based Hybrid-Nanostructured Materials for Electrochemical Energy Conversion and Storage"
207	Patel Niraliben Amrutbhai	Anup Sanchela Bharat Parekh (Co-Guide)	transparent amorphous oxide semiconductors: Thermoelectric materials
208	Patel Roma Rajeshkumar	Indrajit Mukhopadhyay	Graphene and RGO based nanostructured metal oxides as positive electrode for Li-ion batteries.
209	Patel Siddharth Tulsibhai	Ashish Joshi	Under Process
210	Patel Viral Dineshbhai	Anurag Kandya	Dynamics of Air Pollution and Mitigation – A comprehensive numeric investigation for Ahmedabad city using multi data and simulations
211	Pathan Abrarkhan Mohd Saeedkhan	Abhishek Kumar Vishvesh Badheka (Co-Guide)	Non Conventional machining methods for different Alloys
212	Phalak Vyas	Sitakanta Mishra	Under Process
213	Piyush Chaubey	Anilkumar Markana	Multi-Objective Optimization and AI based Model Predictive Control

214	Praharsh Sanjaybhai Patel	Dishant Pandya Manan Shah (Co-Guide)	Statistical Techniques and Machine Learning Algorithms for Groundwater Quality Analysis and Assessment for Drinking Purposes: A Case Study from Gujarat, India
215	Prajapati Harsh Kamleshkumar	Busupalli Balanagulu Nitin Chaudhari (Co-Guide)	Design and Development of polymer embedded nanoparticle-nanofiber composites for wastewater treatment.
216	Prajapati Rohit Ganeshbhai	Rajib Bandyopadhyay Mahuya Bandyopadhyay (External Co-Guide)	Synthesis and modification of functional porous materials for industrial application
217	Pranav Bhaskar	Sitakanta Mishra	Under Process
218	Pranshu Joshi	Nigam Dave	A Study of Post migration effects on cultural identity of kashmiri Pandits , reflections on the trauma effectuated by exile , and recreations of home in the writings of Pandits in exile
219	Prateek Vyas	Pramod Paliwal	Tentative Title: Path to feasible economics of Green Hydrogen in India using Value web analysis and multi variable linear programming
220	Pratik Patel	Rajesh Patel Vivek K. Patel (Co-Guide)	Experimental investigation, Analysis and optimization of Desiccant Based Cooling System.
221	Pratik Pillai	Pradeep Mallik	Exploring Brand Narratives of an Automobile-Product*: Deriving Consumer Insights
222	Pravesh Chandra	Anurag Mudgal	Design and experimental investigation of Thermal energy driven Multi Effect Distillation (MED) technique for water treatment.
223	Perna	Bhasha Vachharajani	Analyzing warm pool regions using ocean models
224	Perna Hirenbhai Vinchhi	Ranjan K. Pati	Development of Solid-state Electrolyte for LT-SOFC
225	Purohit Darshankumar Maheshkumar	Manoj Kumar Pankaj Yadav (Co-Guide)	Development and Characterization of Perovskite Heterojunction Devices.
226	Purva Kachhy	Narayan Baser	Effect of Board Diversity and Inclusion on Corporate Firm Performance in India
227	Pushpkiran Singh	Ashish Joshi	Under Process
228	Rachana Mehta	Shakti Mishra	Integrating Deep Learning with Matrix Factorization to improvise Predictions.
229	Rahul Bhardwaj	Sudhir Yadav	Under Process

230	Rahul Sirvi	Uttam Kumar Bhui	Physio-chemical Characterization and Cesium Sorption Behavior of Argillaceous Rocks from Western Parts of India
231	Rajdeep Routh	Venkat Ram Reddy	Problematizing Governance of Cultural Heritage and Stakeholder Participation In Decision-Making
232	Rajesh Goswami	Jaykumar Vora Basab Bhattacharya (External Co-Guide)	Development of welding procedures for Subsea Pipeline installed using S Lay method.
233	Rajesh Kumar	Tanushri Banerjee	Under Process
234	Rajesh Kumar Mohapatra	Santosh Kumar Satapathy Nitin Singh Rajput (Co-Guide)	Under Process
235	Rajesh Mishra	Ashutosh Muduli	Under Process
236	Rajesh Nellissery	Narayan Baser	Under Process
237	Rakesh Kumar Ratnakar	Sivakumar P Himanshu Choksi (Co-Guide)	Thermal Flow Improvers in Pipeline Transportation of Heavy Crude
238	Raman Jee	Pramod Paliwal Kaushal Kishore (Co-Guide)	Under Process
239	Rami Yagni Sureshkumar	Anurag Kandya	Aerosol Modelling & Climatic Change
240	Rampilla Santhosh Kumar	R. K. Vij	Reservoir Characterization through Integrated Approach and Modelling
241	Ranjit Dandapani Mohili	Nitin Chaudhari	Development of MXene-Transition Metal based Nanostructures as Electrocatalysts for Electrochemical Water Splitting
242	Ranpura Pranjali Krishnakant	Rajesh Gujar	Adaptive Traffic Signal Control Using Artificial Intelligence for Heterogeneous Traffic Conditions.
243	Rashmi Chouhan	Amrita Chakrabarty	Under Process
244	Rathod Shruti Raghubhai	Manoj Sahni J. M. Merigo (External Co-Supervisor)	New OWA Aggregation Operators with Penalty Functions
245	Raunak Gupta	Uttam Kumar Bhui	Interaction Study of Different Rock & Fluid Samples for Better Operational Practices with Application in Drilling Industry
246	Raval Purvesh Ashishkumar	Debasis Sarkar	Development of Building Information Modeling and Block Chain Technology for Construction Projects.
247	Reshma Jain	Neeta Sinha	Under Process
248	Reshma Murali	Ritu Sharma	Under Process
249	Riddhi Samirkumar Patel	Nitin Chaudhari Swapnil Dharaskar (Co-Guide)	Development of Two-Dimension Mxene-Based Hybrid Materials for water purification.

250	Riddhi Sanjay Thorat	Praghnes Bhatt	Optimized Integration of Electric Vehicles for Steady-State and Dynamic Performance Improvement of Active Distribution Network.
251	Rima Nikhilbhai Shah	Manas Bhoi	Effect on engineering Properties of soil contaminated by industrial waste and its remediation.
252	Ritu Ujjaval Purohit	Tanushri Banerjee	Under Process
253	Rituparna Bhattacharyya	Brajesh Kumar Jha	Modeling and Simulation of Calcium Dynamics Under Fuzzy Environment.
254	Riva Panchal	Sitakanta Mishra	Under Process
255	Robin Singh	Kalisadhan Mukherjee Ramesh Guduru (Co-Guide)	Studies on the production of Green Hydrogen by Wet Chemical Methods
256	Rohom Sunil Sudamrao	Abhijit Ray	Intercalation of charge transfer compounds in graphite for energy storage applications
257	Roma Patel	Venkat Ram Reddy	Under Process
258	Rutu Rajivkumar Joshi	Daya Kaul	Air pollution due to MSW burning.
259	Rutvi Mistry	Ranjan K. Pati	rGO Supported Metal Oxides for Sensing Applications
260	Saddam Mohammed Mohammed Nasser	Vivek Ramalingam N. Madhavan (Co-Guide)	Numerical Simulation Studies on Enhanced Oil Recovery
261	Sandeep Wankhade	Manoj Sahni Ernesto Leon Castro (External Co-Supervisor)	Fuzzy Methodologies and their Application in Multicriteria Decision Making related to Management and Enterprise.
262	Sanjay Ranjan Tiwari	Surendra Singh Kachhwaha Pravin Kodgire (Co-Guide)	Tungsten extraction from scheelite concentrate using process Intensification Techniques.
263	Santosh Kumar Tiwari	Tanushri Banerjee	Under Process
264	Sapna Ajay Gawali	Surendra Sasikumar Jampa Manish Sinha (Co-Guide)	Fabrication and modification of polymeric membrane by inorganic additives for the purification of oily waste water and organic pollutants
265	Sevak Parthkumar Navinkumar	Manoj Pandey Pankaj Yadav (Co-Guide)	Asymmetric synthesis of novel Bioactive molecule.
266	Shah Alka Murari	Tejas Thaker	Effect of Admixtures on Engineering Properties of Soils
267	Shailja Singh	Anirban Das	Chemical and isotopic Studies of mahi River and estuary.
268	Shailja Tripathi	Ashish Joshi	Corporate Governance practices in context to Companies Act and LODR: An empirical study of selected Indian companies.

269	Shantamallappa	Manas Bhoi	Study of admixture stabilized subgrade soil in pavements
270	Sharmishtha Hazra	Sitakanta Mishra	Under Process
271	Sharvil Patel	B. K. Mayya Joydeep Ghosh (Co-Guide-IPR)	Study of Magneto-hydrodynamic Instability Induced Transport in the ADITYA/ADITYA-U Tokamak
272	Shishram Chahar	Sivakumar P	Studies on Graphene Oxide and Guar gum based Nano Compiste Biopolymers for Drilling Fluid Applications to Enhance Oil Recovery at High Temperature and High Pressure Conditions
273	Shital Khot	N. Madhavan	New Polymer Generation for Better Thermal Stability of Polymer in Western Oil Fields of India
274	Shivang Alok Mishra	Poonam Mishra	Modelling of Glacial Lake Outburst Flood (GLOF) through remote sensing data
275	Shrikant Keshav Nanwatkar	Sukanta Kumar Dash	Absorption of Carbon dioxide by using Novel Solvent.
276	Shrishti Kushwah	Nigam Dave Mary Hepzibah (Co-Guide)	Under Process
277	Shubham Anilkumar Saraf	Achinta Bera	Co2 Sequestration in EOR Emphasizing on Pore Scale Modelling
278	Shwetal Shah	Sanjay Pradhan	India's Energy transition: Integration of Solar Power for addressing Global Climate Change Challenges
279	Sneha Sandeep Lavate	Rohit Srivastava	Development of Advanced Nano-Hybrid as Electro/Photo Catalysis for Hydrogen Generation and CO2 Reduction into Green Fuels
280	Snehal Rajput	Mohendra Roy Mehul Raval (External Guide)	Brain Tumor Segmentation and Overall Survival Prediction.
281	Snehangshu Paine	Kalisadhan Mukherjee Achinta Bera (Co-Guide)	Synthesis and Characterization of Metal Oxide Nanoparticles for Toxic Vapour Sensing and Enhanced Oil Recovery
282	Solanki Priyanka Sanjaysinh	Anu Manhas	Application of in silico methods in exploring the inhibitors against the druggable targets of Cancer
283	Somya Khatri	Ritu Sharma	Sedentary Behaviour, Stress and Personality Traits of University students: Impact Assessment of Digital Health Intervention



284	Soni Rahulkumar Bharatkumar	Bhinal Mehta	Asset Performance Management of Power Transformer by Measuring Health Index Using Soft Computing Techniques.
285	Stuti Jha	Rama Gaur Syed Shahabuddin (Co-Guide)	Synthesis and characterization of biowaste derived adsorbents for environmental remediation
286	Sucheta Das Mohapatra	Sanjay Pradhan	Under Process
287	Sudhir Kumar	Asit Acharya	Under Process
288	Sudhirkumar Raojibhai Patel	Rajib Bandyopadhyay G. Ravichandran (External Co-Guide)	Synthesis of zeolites and mesozeolites for petrochemical applications
289	Sujata Sinha	Ashutosh Muduli	Behavioral Safety Management
290	Sujit Mitra	Uttam Kumar Bhui	Geological Sequestration of CO <sub>2</sub> with Special Emphasis on CO <sub>2</sub> EOR in Mature Oil Fields of India
291	Sukanya Acharyya	Anirban Das Tejas Thaker (Co-Guide)	Tracking Chromium (VI) migration in groundwater using stable isotopes of Chromium.
292	Suleiman Aminu	Vaibhav Shah	Under Process
293	Sumana Lahiri	Nausheen Nizami	Under Process
294	Sumit Bardiya	M.B.Kiran Abhishek Kumar (Co-Guide)	Risk Analysis in Thermal Power Plant
295	Surbhi Singh	Tejas Dave	Under Process
296	Surhud Tatu	Anurag Srivastava	Under Process
297	Suryapratapsingh Bhadauria	Uttam Kumar Bhui	Designing of Injection Fluid & Enhanced Oil Recovery in Carbonate Reservoir: A Molecular Approach
298	Suvik Oza	Pravin Kodgire Surendra Singh Kachhwaha (Co-Guide)	Biodiesel Production using process intensification techniques: process optimization & kinetic studies.
299	Swapnil N. Jani	Jitendra Jamnani	Modeling, Analysis & Optimized Novel Design of Electric Motor for Electric Vehicles.
300	Tanya Sharma	Ashutosh Muduli	Human Resource Transformation
301	Tavleen Chandok	Mary Hepzibah	Under Process
302	Touseef Fayaz	Md. Sharifuddin Ansari	A computational study of Newtonian/ Non Newtonian fluid flow by chebyshev spectral Method
303	Triparna Chakraborty	Manoj Pandey Shobha Shukta (Ex. Co-Guide)	Synthesis of a Novel Material for Water and Health Applications.
304	Trivedi Jayjit Harshadkumar	Pradeep Mallik	Gujarati cinema: Exploring its audience

305	Tushar Vilas Patil	Swapnil Dharaskar	Synthesis, Characterization and applications of ionic liquid supported membranes for CO <sub>2</sub> Separation
306	Ujjwal Choudhary	Pradeep Mallik	Convergence 2.0: Media Education beyond the pandemic
307	Upadhyay Tanvi Ullaskumar	Jitendra Jamnani	Impact of large scale integration of Renewable Energy Sources into the power System
308	Uttakantha Dixit	Ramesh Guduru	Solid lubricated coatings for enhancement of tool life
309	Vaghasia Vatsal Maheshkumar	Jaykumar Vora Rakesh Chaudhari (Co-Guide)	Experimental investigations on wire arc additive manufacturing of nitinol shape memory alloy.
310	Vaibhav Jayantilal Vamja	Rajib Bandyopadhyay Sukanta Kumar Dash (Co-Guide)	Development of energy efficient solvent for post combustion CO <sub>2</sub> capture
311	Valapareddi Visweswar Srigouri	Ashutosh Muduli	Under Process
312	Varsha Kheradiya	Ganga Prasad Pandey	Wearable antenna for energy harvesting.
313	Varsha Pichikala	Lakshmana Rao Jeeru	Study on the development of drilling fluids for HPHT wells
314	Varunan S	Pradeep Mallik	A study on the influence of augmented reality technology in the film and media education
315	Vedant Sharma	Urmi Satyan	Under Process
316	Veena Sodha	Syed Shahabuddin Rajib Bandyopadhyay (Co-Guide)	Zeolite-based materials for removal of water pollutants via adsorption and photocatalysis
317	Veeraphaneendra Mogali	Bhawanisingh G Desai	Integrated Workflow for Petrophysical Attribute Analysis of Fractured Basement Characterization to Understand Reservoir Architecture of Cauvery Basin
318	Vijay Kalal	Brajesh Kumar Jha	Computational Models to Analyze the Similarity of Cancerous DNA Sequences.
319	Vikrant Potnis	Asit Acharya	Under Process
320	Vimal Vyas	Sudhir Yadav	Six Sigma for Improvement & Innovation
321	Vineet Kumar Jain	Lalit Khurana Asit Acharya (Co-Guide)	A Study of Credit Risk in Bank Lending with special reference to MSME Sector
322	Vipul Kumar	D. Sriram	Under Process

323	Vipul Kirtikumar Patel	Busupalli Balanagulu	Chemobronic architectonics: microscopic structure, dynamics and applications
324	Vishal	Chandra Shekhar Nishad Manoj Sahni (Co-Guide)	Boundary Element and Allied Methods for Viscous Flow Problems.
325	Vishal Chauhan	J Brahma	Mathematical Modeling and Simulation for Petroleum Reservoir
326	Vishal Rasaniya	Ravi Kant Rajesh Patel (Co-Guide)	Microfluidics for bio-medical applications (Tentative)
327	Vivek Sanatkumar Doshi	Akash Patel	Tentative Title: Behavioural Finance
328	Vrishanki Vyas	Ashish Joshi	Under Process
329	Vyas Dhavalkumar Rasiklal	Anilkumar Markana Nitin Padhiyar (IIT-Gandhinagar)	Deep Reinforcement Learning based Control of Robotic Manipulator.
330	Vyas Uttamkumar Hasubhai	Dhruvesh Patel Vinay Vakharia (Co-Guide)	Crop Growth Assessment using Micro-Irrigation, RS, GIS and Artificial Intelligence Techniques
331	Yagnaseni Sanyal	Vaibhav Shah	Under Process
332	Yashkumar Manharbhai Patel	Indrajit Mukhopadhyay	Studies on the stability of composite based electrode material for Li-ion battery
333	Yashraj Gore	Akash Patel	Under Process
334	Yeshaben Hiteshkumar Sharma	Brijesh Tripathi Ramesh Guduru (Co-Guide)	Li-ion battery recycling
335	Yug Patel	Debasis Sarkar Daya Kaul (Co-Guide)	Under Process
336	Zakaria Gamal Ali Aalsemha	Bhawanisingh G Desai	Petrophysical Characterization of Igneous rock along Eastern Cambay Basin
337	Zala Devanshiba Devendrasinh	Abhijit Ray	Semiconductor heterostructures and their interfaces for photocatalytic and photoelectrochemical hydrogen generation.
338	Zenab Darban	Syed Shahabuddin Rama Gaur (Co-Guide)	Hydrogel-based materials for environmental and biomedical applications