

Pandit Deendayal EnergyUniversity
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 (Co-Guide)	Equity Markets
5	Abhishek Ajay Kagalkar	Swapnil Dharaskar Nitin Chaudhari (Co-Guide)	Development of MXene Based Material for Removal of emerging pollutants.
6	Abhishek Shrivastav	Ankita Srivastava	Under Process
7	Acharya Hemani Rajeshkumar	Bharat Parekh Dishant Pandya (Co-Guide)	A study of compact stars in General Relativity and modified Gravity Theory
8	Adesh Kumar	Amit Verma Maunish Shah (Co-Guide)	Design and Development of Oil Well Cement
9	Aishwarya Vishwakarma	Neeta Sinha	Under Process
10	Ajay Gawali	Manish Kumar Sinha	Effect of different additives on the transport of mixed gases through polymeric membranes.
11	Akanksha Preeti	Ashutosh Muduli	Under Process
12	Akash Pawar	Ritu Sharma	Empirical evidence for unconscious lie detection in college going adolescent population of india
13	Akash Barva	Siddharth Joshi	Simulation and Analysis for Voltage Source Converter for Hybrid Renewable Energy System with Enhancement of Power Quality.
14	Ali Almohammed	N. Madhavan Uttam Kumar Bhui (Co-Guide)	Economic Minerals Deposits in Igneous and Metamorphic Rocks: A Study on Fluorite Mineral in Amba Dongar and Manganese Mineral Deposits in Shivrajpur, Gujarat, India
15	Alok Raj	Hiren Thakkar	Under Process
16	Alpesh Dharamsinh Desai	Abhijit Ray	Optimization of decentralized solar photovoltaic implementation in India.
17	Alpesh Nitinbhai Shah	Sudhir Yadav	Tentative Title: Procurement
18	Amit Kumar	Anurag Kumar Srivastava	Under Process
19	Amitha Boindala	R. K. Vij	Petrophysical Analysis of Unconsolidated Lominated Reservoirs & Understanding Sealing Potential in KG Offshore Area

20	Amol Bhilare	Debabrata Swain	Under Process
21	Amr Gazem Mohammed Saad	Shanker Krishna	Effect of polymers and surfactants in low salinity enhanced oil recovery
22	Amruta Mahajan	Vishvesh Badheka	Superplastic behaviour of Non-Ferrous Metals.
23	Anakiya Amitkumar Kalubhai	M.B.Kiran	Prediction of Functional Parameters of a Ball bearing using Machine Learning Techniques
24	Aneri Shah	Ritu Sharma	Development of a psychometric tool for mental status assessment of cancer patients in india
25	Anil Bhagwan Mundhe	Swapnil Dharaskar Dadi Suriapparao (Co-Guide)	Synthesis, Characterization and Application of Advanced Ionic liquids for Petroleum Refineries and Industries.
26	Anilkumar Divyeshbhai Pandya	Anup Sanchela Ajay Thakur (Co-Guide)	To Study Thermoelectric Materials
27	Anish Thaliyil Krishnapillai	Vivek Ramalingam	Reservoir Characterization of Conventional/ Unconventional Reservoirs
28	Anjali Malik	Neeta Sinha	Under Process
29	Anjali Choudhary	Bhawanisingh Desai	Technological Evaluation of Syn-Rift Deposits, Kachchh Basin
30	Ankit Dinesh Patel	Rutvij Jhaveri Kaushal Shah (Co-Guide)	Security in Internet-of-Things (tentative).
31	Ankur Pradeep Pandya	Ashutosh Muduli	Need for Innovative Human Resource practices in Indian Higher Education Institutes
32	Ankur Sharma	Chaitanya Vyas	Under Process
33	Anmol Mathur	Neeta Sinha	Under Process
34	Anshu Sinha	Amrita Chakraborty	Under Process
35	Anuj Jain	Busupalli Balanagulu Rohit Srivastava (Co-Guide)	Design and development of highly efficient and low cost bi-functional hybrid catalyst for electrolysis of seawater for green hydrogen
36	Archchi Sarkar	Uttam Kumar Bhui	Macromolecular Characterization of Organic-Matter Rich Rocks: Multipronged Approach Towards Clean Fuel Technologies
37	Arjun Vyas	Anurag Kandya	Assessing the impact of various environmental parameters on the energy generation from Solar Photovoltaic Panels with mitigative framework.
38	Arjunsinh Rajput	Tejas Dave	Under Process

39	Arpit Kamlesh Solanki	Debasis Sarkar	Application of internet of things and cloud computing for infrastructure projects
40	Arpitkumar Patel	Amit Sant	Multifunctional Control of Custom Power Devices for EV Charging Stations Incorporating Solar PV System
41	Arundhuti Dasgupta	Lalit Khurana	Under Process
42	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.
43	Ashish Chaurasia	Tejas Thaker	Under Process
44	Ashish Revar	Shakti Mishra Rutvij Jhaveri (Co-Guide)	Under Process
45	Ashwini Ashok Nair	Ayyanna Habal	Under Process
46	Atul Kumar Mishra	Indrajit Mukhopadhyay	Solid Electrolytes for all solid state lithium ion batteries.
47	Atul Mehra	Pramod Paliwal	Under Process
48	Avni Goswami	Rohit Srivastava Achinta Bera (Co-Guide)	Development of Economically Favourable Nano Additives for Drilling Fluids
49	Ayushi Mathur	Ritesh Vyas	Under Process
50	Bandana Swain	Jatin Patel	Exergy Analysis and Optimization of Solar Thermal Systems
51	Bandinee Pradhan	Kaushal Kishore	A Study on Consumers' Behavior towards Sustainable Fashion Consumption
52	Bansi Vagadiya	Indrajit Mukhopadhyay	Synthesis and application of LMO and NCA in Li ion battery
53	Batul Kakkai	Nigam Dave	Dynamics of Gender in select Nursery Rhymes and songs for children – A comparative analysis of English, hindi and gujarati literature
54	Bhabani Prasad Mishra	Nitin Singh Rajput Santosh Kumar Satapathy (Co-Guide)	Under Process
55	Bhaskar Prabhakar Khadakbhavi	Rajesh Desai	Under Process
56	Bhaumik Thakkar	Shilpa Pandey	Under Process
57	Bhavya Dharmesh Pandya	Siddharth Joshi	Power management in Hybrid Renewable Energy System for Microgrid applications incorporating EV charging.
58	Bhayani Madhvi Mukeshkumar	D. Sriram	Drug Resistant Tuberculosis in India - An epidemiological study of Ahmedabad Gujarat

59	Bhumika Ravishankar Vanal	Jatin Patel Rajat Saxena (Co-Guide)	Under Process
60	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
61	Biswajit Shown	Rajib Bandyopadhyay A. K. Das (Co-Guide)	Studies of the Conversion of Syngas to Oxo-Chemicals Over Modified Catalysts
62	Brijesh Patel	Anurag Kumar Srivastava	Under Process
63	Chaandini J P	Indrajit Mukhopadhyay	Development of Nano-structure Te and metal telluride for Sensor and battery application
64	Chaitali Vipeshbhai Mehta	Amit Sant Paawan Sharma (Co-Guide)	Investigations on Mathematical Modelling of Electric Vehicle Batteries
65	Chandra Vanu Som	Ashutosh Muduli	Under Process
66	Chandrababu Babu Badampudi	Anup Sanchela	Thermoelectric and Transparent conducting oxides
67	Chandramauli Ramcharan Sharma	Sudhir Yadav	Tentative Title: Block Change
68	Chauhan Vaishali Jagbirsingh	Anirban Das Kalisadhan Mukherjee (Co-Guide)	Studies on dissolution of fluoride minerals and absorbent based defluoridation techniques.
69	Chetna Shukla	Poonam Mishra Sukanta Kumar Dash (Co-Guide)	Mathematical modelling and analysis of carbon capture through absorption in Rotating packed Bed.
70	Chintan Mistry	Sivakumar P Dadi Suriapparao (Co-Guide)	Catalytic Cracking of Mixed Plastics to Produce Fuels and High Value Petroleum Products
71	Chitrlekha Uttamchand Nahar	Pavan Kumar Gurrala Nirav Patel (Co-Guide)	Finite element studies on the Fused Filament Fabrication process.
72	Chitresha Jain	Payal Chaudhari	Design and Analysis of Blockchain aided Privacy-preserving Model
73	Darshan Bhatt	Jaykumar Vora Pankaj Sahlot (Co-Guide)	Experimental investigation on selective Laser Melting of SS316L
74	Darshan Narendrabhai Ladva	S. Sundar Manoharan	Targeting Multidrug Resistant Enterobacteria with Siderophore based Liposomal Antibiotics
75	Darshitsinh R Parmar	Prahlad Baruah Rohit Srivastava (Co-Guide)	An improved laser induced breakdown spectroscopy technique for elemental analysis in environmental applications
76	Debarati Mishra	Anirbid Sircar Bhawanisingh Desai (Co-Guide)	Integrated Reservoir Characterisation of Tight Bassein Limestone of Mumbai Offshore Area

77	Deep Shah	Tejas Dave	Imperial study of consumer perception towards brands in terms of Augmented Reality and Artificial intelligence
78	Deepjyoti Basak	Garlapati Nagababu Jaydeep Patel (Co-Guide)	Climate Change Impact on Wind Energy
79	Deepti Priyadarshini	Santosh Kumar Bharti Shakti Mishra (Co-Guide)	Under Process
80	Dhaval Kumar 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.
81	Dhwani Bhatt	Chaitanya Vyas	Under Process
82	Dhyani Vadgama	Rohit Srivastava Satyam Shinde (Co-Guide)	A Study of Air Polluting Aerosols by using Computational Methods
83	Diksha Shrivastava	Vaibhav Shah	Socialization at Tutelage: A Study of Stridharma in Select Ramayana Narratives
84	Dinesh Hirpara	Manoj Kumar	Under Process
85	Dinesh Kumar Majhi	Kaushal Kishore	Under Process
86	Dipexa Dhirendrakumar Modi	B. K. Mayya Joydeep Ghosh (Co-Guide)	Impurity transport studies using indigenously developed transport code for Aditya-U tokamak
87	Diptiben Kesharbhair Chaudhary	Manoj Pandey Anirbid Sircar (Co-Guide)	Desalination, salt production, base metal extraction from geothermal water: A case study from Cambay basin (Tentative)
88	Disha Pujara	D. Sriram	Under Process
89	Divya Pandya	Sheetal Rawat Brijesh Tripathi (Co-Guide)	Study of scintillators for nuclear battery application
90	Dudhwala Rinkal Dineshchandra	Rajesh Gujar	Under Process
91	Dwiti Sinroja	Pankaj Yadav	Under Process
92	Ekata Ghosh	Sanjay Pradhan	Under Process
93	Foram Narendrabhai Koyani	Ankush Raje	Under Process
94	Gauranggiri Dhirajgiri Gosai	Tanushri Banerjee Anurag Mudgal (Co-Guide)	Under Process
95	Gaurav Aggarwal	Surendra Singh Kachhwaha	Water purification techniques & policy.
96	Gaurav Hazarika	R. K. Vij	Hybrid Low Salinity-Ionic EOR
97	Ghanchi Sajeed Ibrahim	Dishant Pandya Manan Shah (Co-Guide)	Applied Mathematics in Environmental Science
98	Ghanshyam V. Patel	M.B.Kiran	Prediction of surface roughness, tool wear rate, and material removal rates of composites using image processing and deep learning techniques.

99	Gollapudi Dwibhashi Devi Jyotsna	Bhawanisingh Desai	Petrophysical Analysis for Hydrocarbon Prospectivity & Dual Porosity Characterization in Mesozoic Sediments of Kutch Offshore
100	Grishma Chitroda	S. Sundar Manoharan Pradeep PS (Co-Guide)	Under Process
101	Grishma Pindolia	Satyam Shinde	Study of Factors Affecting Performance of Perovskite Solar Cell using Computational Methods.
102	Griva Raval	Nausheen Nizami	Under Process
103	Hanisha Shivnani	Sanjay Pradhan	Under Process
104	Hardagna Vora	Brajesh Kumar Jha T. P. Singh (Co-Guide)	Mathematical modeling & simulation of calcium distribution in nerve cells under neuronal disorder.
105	Hari Pavan Sriram Yalamati	R. K. Vij Rohit Srivastava (Co-Guide)	Design and Development of Low-Cost Membrane Based Electrolyser
106	Harsh Mathurekar	Nausheen Nizami	Under Process
107	Harsh Parimal Mehta	Santosh Kumar Bharti Nishant Doshi (Co-Guide)	Automatic Text Summarization in Gujarati Language
108	Hemangi Rathod	Neeta Sinha	Under Process
109	Hiral Odedra	Indrajit Mukhopadhyay	Doped rare earth oxide as an electrolyte for all solid state Li-ion battery
110	Hiteshkumar Amarsingh Labana	Manoj Pandey	Chalcone mediated synthesis of novel Bio-Active Molecules
111	Hiteshri Yagnik	Rajeev Kumar Gupta	Under Process
112	Honey Gurnani	Rajeev Kumar Gupta Samir Patel (Co-Guide)	Under Process
113	Husam Mohammed Saleh Alziyadi	Amit Verma	Investigation of Lubricity and Rheological Properties of drilling fluid using nanoparticles and other additives
114	Inam Ur Rehman	Rakesh Chaudhari	Under Process
115	Isaac Wilson	Shanker Krishna	Performance Evaluation of Inhibitor Integrated Fracturing Fluid for the Stimulation of Gas Hydrate Reservoirs and its Impact on Sediments and Proppants
116	Jagdishprasad Gupta	D. Sriram	Under Process
117	Jaimin A Pandya	Ashish Unnarkat	Catalytic and Reaction Engineering Aspects of Organic Oxidation
118	Jain Muskan Ashok	Ankur Solanki Mohendra Roy (Co-Guide)	Development of Hybrid Perovskite based Memristor Devices.
119	Jain Rinkal Rajeshkumar	Chintan Bhatt Shakti Mishra (Co-Guide)	Under Process
120	Janki Pandya	Daya Shankar Kaul Debasis Sarkar (Co-Guide)	Under Process

121	Jay Dineshkumar Patel	Rajesh Patel	Phase change material based hybrid battery thermal management system.
122	Jay Raval	Venkat Ram Reddy	Under Process
123	Jaydeep Joshi	Manan Shah Dishant Pandya (Co-Guide)	Under Process
124	Jayesh Acharya	Harmik Vaishnav	Under Process
125	Jaykumar Soni	Rajesh Gujar	Development of Roadway Health Monitoring System using Artificial Intelligence Technique.
126	Jenil Mahendrabhai Thakkar	Niragi Dave Tejas Thaker (Co-Guide)	Experimental and analytical studies of concrete structures
127	Jeny Gosai	Nitin Chaudhari Ankur Solanki (Co-Guide)	Synthesis of Low Dimensions MXene Nanomaterials for the Development of Memristive Applications
128	Jignesh Mehta	Sriram Divi	Under Process
129	Joshi Aayushi Shaileshbhai	Manoj Pandey	Design and synthesis of organic scaffolds for sensing and biological application
130	Joy Acharya	Paawan Sharma Mohendra Roy (Co-Guide)	Design and Analysis of Internet of Things (IoT) Security Systems using shared Resources Approach
131	Joydeep Ghosh	Kaushal Kishore	Role of Social Media Influencers on Sustainable Consumer Behaviour
132	Jyoti Singh	Venkat Ram Reddy	Empowering Women: Strengthening Women Safety & Rehabilitation of Women Victims In India With Special Reference To Uttar Pradesh
133	Jyoti Thakar	Ritu Sharma	Under Process
134	Kajalben Tanchak	Kaushal Shah Nishant Doshi (Co-Guide)	Under Process
135	Kanika Dhawan	Satish Pandey	Tentative Topic: Effect of Dark Triad of Leadership on Emotional Intelligence, Employee Well-being and Organizational Citizenship behaviour
136	Kanishka Varyani	Ritu Sharma	Under Process
137	Kapil P N	Amit Sant Nitin Padhiyar (Co-Guide)	Investigation on Converter Topologies for Vehicle-Grid Interface
138	Kavil Mehta	Prahlad Baruah	Time-resolved investigation of the dynamics associated with laser ablation in liquid for efficient synthesis of nanoparticles and its applications.
139	Kavya Lakhani	Nigam Dave	Institutionalization of texts at the higher education level in India.

140	Kelvyben Pradipkumar Dalsania	Anirbid Sircar Satyam Shinde (Co-Guide)	Application of Integrated Geophysical Techniques for Groundwater Exploration in Conductive Zones of Gujarat, India
141	Kenil V. Rajpura	Indrajit Mukhopadhyay	Development of Sodium Ion Batteries.
142	Keval Hareshbhai Jodhani	Dhruvesh Patel N. Madhavan (Co-Guide)	Modelling riverbed morphology and surface sedimentology using high resolution satellite data
143	Khambhati Romanaben Mahammadhanif	Pritam Kocherlakota Dadi Venkata Surya (Co-Guide)	Under Process
144	Khinchi Nitishkumar Kishanlal	Shivangi Surati Payal Chaudhari (Co-Guide)	Under Process
145	Khyati Krushnakumar Mistry	Prakash Chandra	Synthesis of copper based nanocomposite materials for catalysis and sensing
146	Kiran Chaudhary	Ranjan K. Pati	Role of Ceria on the ionic conductivity of YSZ electrolyte in High Temperature SOFC
147	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
148	Kishan Patel	Rajesh Gujar	Application of SAR based Remote Sensing Technique for Analyzing Roadway Surface Defromation
149	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
150	Kokate Anita Vishnu	Surendra Singh Kachhwaha Pravin Kodgire (Co-Guide)	Thermoeconomic and Environmental Analysis of Bioethanol Plant
151	Komal Yogeshbhai Pandya	Narayan Baser	Tentative Title: Workplace spirituality and organizational performance in Banking Sector
152	Koyel Naskar	Urmi Satyan	Under Process
153	Krima Patel	Harmik Vaishnav	Under Process
154	Kripa Joshi	Chaitanya Vyas	Under Process
155	Krunal Rajeshkumar Parekh	Syed Shahabuddin	Conducting Polymer Based Composites for Refining Used Lubricant Oil via Modified Acid Clay Method.
156	Kuldeep Narwat	Abhishek Kumar Vivek Kumar (Co-Guide) Simran Jeet Singh (Co-Guide)	Analysis of hydrodynamic journal bearings operating with magneto-rheological and electro- rheological lubricants.

157	Kuldeepkumar Ramabhai Nayi	Anurag Kumar Srivastava	Under Process
158	Kumkum Bhattacharya	Debasis Sarkar	Development of sustainable transportation infrastructure and traffic safety management model.
159	Maaz Kureshi	Manoj Pandey	Development of newer synthetic methodologies towards evolution of bioactive heterocyclic compounds and polycyclic hydrocarbons.
160	Madhavi B Acharya	Vishvesh Badheka	Ultrasonic Welding of Dissimilar Metals.
161	Mahendra Pratap	Sudhir Yadav	Risk Management in Oil & Gas Sector
162	Manali Bhatt	Anurag Kandya	Under Process
163	Manish Khemnani	Brijesh Tripathi Ankur Solanki (Co-Guide)	Role of Interfaces on charge transport properties in hybrid perovskite based electronic devices
164	Manish Pandurang Rane	Sivakumar P	Bio Additive for Lubrication Oils
165	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.
166	Martin S	Chaitanya Vyas Ashish Joshi (Co-Guide)	A study on supply chain of vegetables and milk products in Gujarat
167	Mayank Singh Sakla	Dhruvesh Patel	Under Process
168	Md Faizan Ansari	Daya Shankar Kaul Debasis Sarkar (Co-Guide)	Under Process
169	Meetkumar Yashvantbhai Chaudhary	Anirban Das Tapan Pal (Co-Guide)	The design and synthesis of metal organic framework: Sensing and separation
170	Megha Parmar	Syed Shahabuddin Mahuya Bandyopadhyay (Co-Guide)	Zeolite-based material for wastewater treatment
171	Mehul Jashvantlal Darji	Kalisadhan Mukherjee Sukanta Kumar Dash (Co-Guide)	Studies on oxidation and thermal degradation of novel amine solvent in CO2 capture process.
172	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.
173	Miyani Piyushkumar Batukbhai	Amit Sant	Investigations on Z-Source Converter for Photovoltaic Applications.
174	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.

175	Mugunthan	D. Sriram	Role of Public Private partnership in Railway infrastructure projects (tentative)
176	Mukesh Ashokkumar Khandla	Ranjan K. Pati	Synthesis and Characterization of Nanostructured Water Gas Shift (WGS) Catalyst for Fuel Cell Application
177	Mukund Kumar D Shukla	Pradeep Mallik	The effect of print finish time (PFT) on the sale of newspaper.
178	Nagorao Sahebrao Surner	Kishan Fuse	Under Process
179	Nalin Saurav	Sudhir Yadav	Study of Impact of Energy Transition on Business Models of Fuel Retail Companies in India
180	Namrata Khilnani	Supriya Pal	Under Process
181	Nandini Dave	Manoj Pandey Prakash Chandra (Co-Guide)	Under Process
182	Naveen Chandra Pant	Pramod Paliwal Gopichandran (Co-Guide)	Under Process
183	Naveen Kumar	Asit Acharya Gireesh Tripathi (Co-Guide)	Under Process
184	Naznin Shaikh	Abhijit Ray	Metal alloys, Chalcogenides & their hybrid heterostructures for electrocatalytic hydrogen generation.
185	Neelam Belani	Anurag Kandya Virendra Kumar (Co-Guide)	Evolving optimal treatment of sewage sludge for making organic manure.
186	Neha Manhas	Sitakanta Mishra	Under Process
187	Neha Tiwari	B. K. Mayya Ramesh Guduru (Co-Guide)	Atmospheric Carbon Dioxide Capture (Tentative)
188	Nidhi Makwana	Harmik Vaishnav	Under Process
189	Niharika Bhowmik	Pradeep Mallik	Under Process
190	Nihitkumar Jain	Narayan Baser	Under Process
191	Nilesh Pedharkar	Sudhir Yadav	A Study of Implementation of Lean Management in Indian MSMEs
192	Nimrabanu Memon Mohmed Husain	Samir Patel Dhruvsh Patel (Co-Guide)	Land Cover and Crop type Classification of SAR data using Machine Learning Approach.
193	Ninaad Ghoshal	Sanjay Pradhan	Under Process
194	Niraj Kathrani	Anurag Kandya	Assessing the factors affecting the Groundwater quality and its impact on Agricultural Productivity with mitigative framework
195	Nirali Jayeshbhai Degda	Narayan Baser	A Study on stakeholder's Perspectives on Impact Investing in India
196	Nirav Joshi	Amit Sant	Design and Application of a New Multilevel Inverter Topology.
197	Nirav Thakkar	Tejas Thaker	Under Process

198	Niravkumar Jashvantlal Prajapati	Surendra Singh Kachhwaha Pravin Kodgire (Co-Guide)	Experimental studies on biodiesel production using 100 L capacity hydrodynamic cavitation reactor.
199	Nisarg Jani	Sitakanta Mishra	Under Process
200	Nisarg Rana	Anu Manhas	Under Process
201	Nisha P Oad	Prakash Chandra Sheetal Rawat (Co-Guide)	Synthesis of Organic-Inorganic Scintillation Materials for Radiation Spectroscopy
202	Niyati Upendrakumar Mevada	Rohit Srivastava	To study Heterogeneity in Clouds and their impact on Climate over India and Adjoining Oceanic Regions
203	P Bharathi	Venkat Ram Reddy	Under Process
204	Palak Parmar	Chintan Bhatt	Under Process
205	Pandya Milap Vijaykumar	Nirav Patel Kush Mehta (Co-Guide)	Numerical and Experimental investigation of Friction Stir Channeling
206	Pankaj Kumar	Pradeep Mallik	Digital Media and Crisis Communication
207	Parag Bhatt	Ashutosh Muduli	Artificial Intelligence in Learning and Development
208	Parag Choudhury	Shirsendu Mitra	Molecular Simulations Studies of Thermoresponsive Polymers in Solutions.
209	Parth Shaileshkumar Raval	Bharat Parekh	Growth & Cereteration of organic non linion optical material and crystals.
210	Parthkumar Sureshbhai Parmar	Achinta Bera	Development and Characterization of Biomaterials -Based Nano fluids for Enhanced Oil Recovery
211	Parvez Bharucha	Mary Hepzibah	Under Process
212	Patel Bindiya Rakeshbhai	Abhijit Ray	Multicomponent immobilized photocatalysts: photo physics and applications
213	Patel Jinalben Rajeshbhai	Rama Gaur Syed Shahabuddin (Co-Guide)	Carbon Based Materials for Photocatalytic Degradation of Agrochemicals
214	Patel Keyurkumar Sanjaykumar	Manoj Pandey	Synthesis of biologically active molecules
215	Patel Krinababen Mansukhbhai	Manoj Kumar Pankaj Yadav (Co-Guide)	Carbon Based Perovskite Solar cell
216	Patel Krupa Utpalbai	Ranjan K. Pati Tapan Pal (Co-Guide)	The design and synthesis of metal organic framework for sensing application
217	Patel Madhuri Jayantilal	Samir Patel Debabrata Swain (Co-Guide)	Intelligent Smart City Data Analytics
218	Patel Mansi Bharatabhai	Ankur Solanki Brijesh Tripathi (Co-Guide)	Low dimensional hybrid perovskite based flexible memristor devices

219	Patel Monikaben Mukeshkumar	Nitin Chaudhari	Development of MXene-based Hybrid-Nanostructured Materials for Electrochemical Energy Conversion and Storage
220	Patel Niraliben Amrutbhai	Anup Sanchela Bharat Parekh (Co-Guide)	Transparent amorphous oxide semiconductors: Thermoelectric materials
221	Patel Roma Rajeshkumar	Indrajit Mukhopadhyay	Fabrication of Transition metal oxides for Energy Storage devices.
222	Patel Siddharth Tulsibhai	Rajesh Desai	Under Process
223	Patel Viral Dineshbhai	Anurag Kandya	Dynamics of Air Pollution and Mitigation – A comprehensive numeric investigation for Ahmedabad city using multi data and simulations
224	Pathan Abrarkhan Mohd Saeedkhan	Abhishek Kumar Vishvesh Badheka (Co-Guide)	Non Conventional machining methods for different Alloys
225	Phalak Vyas	Sitakanta Mishra	Under Process
226	Piyush Chaubey	Anilkumar Markana	AI based Model Predictive Control for the Multiagent Systems
227	Poojan Shah	Yogesh Kumar Tanmay Bhowmik (Co-Guide)	Under Process
228	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
229	Prajakta Mhaske	Rama Gaur	Design and Synthesis of metal organic Frameworks (MOFs); Sensing and Separation (Tentative)
230	Prajapati Harsh Kamleshkumar	Busupalli Balanagulu Nitin Chaudhari (Co-Guide)	Design and Development of polymer embedded nanoparticle-nanofiber composites for wastewater treatment.
231	Prajapati Rohit Ganeshbhai	Rajib Bandyopadhyay Mahuya Bandyopadhyay (Co-Guide)	Synthesis and modification of functional porous materials for industrial application
232	Pranav Bhaskar	Sitakanta Mishra	Under Process
233	Pranav Gosalia	Vipul Patel	Under Process
234	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
235	Prashant Kumar Nayak	Debabrata Swain Kaibalya Prasad Panda (Co-Guide)	Under Process

236	Prateek Vyas	Pramod Paliwal	Tentative Title: Path to feasible economics of Green Hydrogen in India using Value web analysis and multi variable linear programming
237	Pratik Patel	Rajesh Patel Vivek K. Patel (Co-Guide)	Experimental investigation, Analysis and optimization of Desiccant Based Cooling System.
238	Pratik Pillai	Pradeep Mallik	Exploring Brand Narratives of an Automobile-Product*: Deriving Consumer Insights
239	Praveen Gupta	Manas Bhoi	Under Process
240	Pravesh Chandra	Anurag Mudgal Jatin Patel (Co-Guide)	Design and experimental investigation of Thermal energy driven Multi Effect Distillation (MED) technique for water treatment.
241	Prerna	Bhasha Vachharajani	Analyzing warm pool regions using ocean models
242	Prerna Hirenghai Vinchhi	Ranjan K. Pati	Development of Solid-state Electrolyte for LT-SOFC
243	Purohit Darshankumar Maheshkumar	Manoj Kumar Pankaj Yadav (Co-Guide)	Development and Characterization of Perovskite Heterojunction Devices.
244	Pushpkiran Singh	Tejas Dave	Under Process
245	Rachana Mehta	Shakti Mishra	Integrating Deep Learning with Matrix Factorization to improvise Predictions.
246	Rahul Bhardwaj	Sudhir Yadav	Under Process
247	Rahul Sirvi	Uttam Kumar Bhui	Physio-chemical Characterization and Cesium Sorption Behavior of Argillaceous Rocks from Western Parts of India
248	Rajesh Goswami	Jaykumar Vora Basab Bhattacharya (Co-Guide)	Development of welding procedures for Subsea Pipeline installed using S Lay method.
249	Rajesh Kumar	Tanushri Banerjee	Tentative Topic: Improved data management and managerial decision making for hydraulic fracturing
250	Rajesh Kumar Mohapatra	Santosh Kumar Satapathy Nitin Singh Rajput (Co-Guide)	Under Process
251	Rajesh Mishra	Ashutosh Muduli	Performance Feedback
252	Rajesh Nellissery	Narayan Baser	Under Process
253	Rakesh Kumar Ratnakar	Sivakumar P Himanshu Choksi (Co-Guide)	Thermal Flow Improvers in Pipeline Transportation of Heavy Crude
254	Raman Jee	Pramod Paliwal Kaushal Kishore (Co-Guide)	Impact of Social and Economic Factors on Bioenergy Entrepreneurship
255	Rami Abhishek Vipulbhai	Prakash Chandra	Design and synthesis of hybrid functional catalyst for organic synthesis (Tentative)
256	Rami Yagni Sureshkumar	Anurag Kandya	Aerosol Modelling & Climatic Change

257	Rampilla Santhosh Kumar	R. K. Vij	Reservoir Characterization of Complex Mineralogical pays through Integrated Petrophysical Modelling
258	Ranjit Dandapani Mohili	Nitin Chaudhari	Development of MXene-Transition Metal based Nanostructures as Electrocatalysts for Electrochemical Water Splitting
259	Ranpura Pranjal Krishnakant	Rajesh Gujar	Adaptive Traffic Signal Control Using Artificial Intelligence for Heterogeneous Traffic Conditions.
260	Rashmi Chouhan	Amrita Chakraborty	Under Process
261	Rathod Shruti Raghubhai	Manoj Sahni J. M. Merigo (Co-Guide)	New OWA Aggregation Operators with Penalty Fucations
262	Raunak Gupta	Uttam Kumar Bhui	Interaction Study of Different Rock & Fluid Samples for Better Operational Practices with Application in Drilling Industry
263	Raval Purvesh Ashishkumar	Debasis Sarkar	Development of Building Information Modeling and Block Chain Technology for Construction Projects.
264	Remya Ranjith	Swapnil Dharaskar Bharti Saini (Co-Guide)	Development of Advanced Materials for CO2 Applications.
265	Reshma Jain	Neeta Sinha	Under Process
266	Reshma Murali	Ritu Sharma	Under Process
267	Riddhi Samirkumar Patel	Nitin Chaudhari Swapnil Dharaskar (Co-Guide)	Development of Two-Dimension Mxene-Based Hybrid Materoals for water purification.
268	Riddhi Sanjay Thorat	Praghnes Bhatt	Optimized Integration of Electric Vehicles for Steady-State and Dynamic Performance Improvement of Active Distribution Network.
269	Rima Nikhilbhai Shah	Manas Bhoi	Effect on engineering Properties of soil contaminated by industrial waste and its remediation.
270	Ritu Ujjaval Purohit	Tanushri Banerjee	Role of AI in Recruitment Practices
271	Rituparna Bhattacharyya	Brajesh Kumar Jha	Modeling and Simulation of Calcium Dynamics Under Fuzzy Environment.
272	Riva Panchal	Sitakanta Mishra	Under Process
273	Roma Patel	Venkat Ram Reddy	Under Process
274	Rutu Rajivkumar Joshi	Daya Shankar Kaul	Air pollution due to MSW burning.
275	Rutvi Mistry	Ranjan K. Pati	rGO Supported Metal Oxides for Sensing Applications
276	Saddam Mohammed Mohammed Nasser	Vivek Ramalingam N. Madhavan (Co-Guide)	Optimization of CO2-EOR and Sequestration in Hydraulically Fractured Shale Reservoirs Through Experimental and Numerical Investigations

277	Sandeep Wankhade	Manoj Sahni Ernesto Leon Castro (Co-Guide)	Fuzzy Methodologies and their Application in Multicriteria Decision Making related to Management and Enterprise.
278	Sanjay Ranjan Tiwari	Surendra Singh Kachhwaha Pravin Kodgire (Co-Guide)	Tungsten extraction from scheelite concentrate using process Intensification Techniques.
279	Santosh Kumar Tiwari	Tanushri Banerjee	Role of Digitalization in managing Quality of pipelines in Oil and Gas sector
280	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
281	Setu Visavadia	Ravi Tejasvi Subhankar Roy (Co-Guide)	Computational Modeling and Analysis of Hydrodynamic Cavitation assisted Advanced Oxidation Processes for Green Hydrogen Generation
282	Sevak Parthkumar Navinkumar	Manoj Pandey Pankaj Yadav (Co-Guide)	Asymmetric synthesis of novel Bioactive molecule.
283	Shah Alka Murari	Tejas Thaker	Effect of Admixtures on Engineering Properties of Soils
284	Shailja Singh	Anirban Das	Chemical and isotopic investigation of Mahi River, India.
285	Shailja Tripathi	Ankita Srivastava	Corporate Governance practices in context to Companies Act and LODR: An empirical study of selected Indian companies.
286	Shantamallappa	Manas Bhoi	Study of admixture stabilized subgrade soil in pavements
287	Sharmishtha Hazra	Sitakanta Mishra	Under Process
288	Sharvil Patel	B. K. Mayya Joydeep Ghosh (Co-Guide)	Experimental studies on impact of Magnetic Islands on Electron Heat and Runaway Electron Transport in ADITYA/ADITYA-U Tokamak
289	Shilpi Shrivastawa	Amrita Chakraborty	Under Process
290	Shishram Chahar	Sivakumar P	Studies on Graphene Oxide and Guar gum based Nano Composite Biopolymers for Drilling Fluid Applications to Enhance Oil Recovery at High Temperature and High Pressure Conditions
291	Shital Khot	N. Madhavan	New Polymer Generation for Better Thermal Stability of Polymer in Western Oil Fields of India

292	Shivang Alok Mishra	Poonam Mishra	Modelling of Glacial Lake Outburst Flood (GLOF) through remote sensing data
293	Shivani Madanbhai Rajput	Ankita Srivastava	Under Process
294	Shreya Satyan Dave	Venkat Ram Reddy	Under Process
295	Shrishti Kushwah	Nigam Dave Mary Hepzibah (Co-Guide)	Under Process
296	Shruti Sinha	Indrajit Mukhopadhyay	Modified hard carbon from natural resources as negative electrode for Na ion Battery
297	Shwetal Shah	Sanjay Pradhan	India's Energy transition: Integration of Solar Power for addressing Global Climate Change Challenges
298	Smit Vala	Manish Kumar Sinha	Development of novel materials and applications for waste water treatment
299	Sneha Sandeep Lavate	Rohit Srivastava	Development of Advanced Nano-Hybrid as Electro/Photo Catalysis for Hydrogen Generation and CO ₂ Reduction into Green Fuels
300	Snehangshu Paine	Kalisadhan Mukherjee Achinta Bera (Co-Guide)	Synthesis and Characterization of Metal Oxide Nanoparticles for Toxic Vapour Sensing and Enhanced Oil Recovery
301	Solanki Priyanka Sanjaysinh	Anu Manhas	Application of in silico methods in exploring the inhibitors against the druggable targets of Cancer
302	Sonal Nikunj Kapadia	Vishvesh Badheka	Under Process
303	Stuti Jha	Rama Gaur Syed Shahabuddin (Co-Guide)	Synthesis and characterization of biowaste derived adsorbents for environmental remediation
304	Subhrajit Das	Manas Bhoi	Under Process
305	Sucheta Das Mohapatra	Sanjay Pradhan	Under Process
306	Sudheer Kumar Singh	Uttam Kumar Bhui Hari S. (Co-Guide)	Advancing Enhanced Oil Recovery via High Pressure Air Injection Optimization: Exploring Comprehensive Kinetic Modelling Approaches
307	Sudhir Kumar	Asit Acharya	Managerial Challenges in Field Development Plans (FDP) of Indian oil & gas fields and disputes thereof – An objective decision matrix
308	Sudhirkumar Raojibhai Patel	Rajib Bandyopadhyay G. Ravichandran (Co-Guide)	Synthesis of zeolites and mesozeolites for petrochemical applications
309	Sujata Sinha	Ashutosh Muduli	Behavioral Safety Management

310	Sujit Mitra	Uttam Kumar Bhui	Geological Sequestration of CO ₂ with Special Emphasis on CO ₂ EOR in Mature Oil Fields of India
311	Sukanya Acharyya	Anirban Das Tejas Thaker (Co-Guide)	Tracking Chromium (VI) migration in groundwater using stable isotopes of Chromium.
312	Suleiman Aminu	Vaibhav Shah	Under Process
313	Suman Mondal	Kalisadhan Mukherjee	Studies on chemically modified metal oxide nanostructures for electrochemical sensing and catalytic applications
314	Suman Ratnam	Tejas Dave	Under Process
315	Sumana Lahiri	Nausheen Nizami	Under Process
316	Sumit Bardiya	M.B.Kiran Abhishek Kumar (Co-Guide)	Risk Analysis in Thermal Power Plant
317	Supriya Tiwari	Shobhit Nigam Ankur Singh (Co-Guide)	Under Process
318	Surbhi Singh	Tejas Dave	Under Process
319	Surhud Tatu	Anurag Kumar Srivastava	Under Process
320	Suryapratapsingh Bhadauria	Uttam Kumar Bhui	Designing of Injection Fluid & Enhanced Oil Recovery in Carbonate Reservoir: A Molecular Approach
321	Suvik Oza	Pravin Kodgire Surendra Singh Kachhwaha (Co-Guide)	Biodiesel Production using process intensification techniques: process optimization & kinetic studies.
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323	Tavleen Chandok	Mary Hepzibah	Under Process
324	Tejaswini Gautam	Anirbid Sircar Kriti Yadav (Co-Guide)	Geothermal Potential of Eastern and Western India: Tectonic implications, Stratigraphic control and resource assessment using geological, geophysical and modelling techniques
325	Thakkar Nikita Kiritkumar	Abhijit Ray	High entropy alloys and compounds for Hydrogen Evolution Electrocatalyst
326	Thakore Vidhan Yogeshbhai	Nanji Hadia Anurag Mudgal (Co-Guide)	Under Process
327	Touseef Fayaz	Md. Sharifuddin Ansari	A computational study of Newtonian/ Non Newtonian fluid flow by chebyshev spectral Method
328	Triparna Chakraborty	Manoj Pandey Shobha Shukta (Co-Guide)	Development of polymer nanocomposite membranes for water purification
329	Trivedi Jayjit Harshadkumar	Pradeep Mallik	Gujarati cinema: Exploring its audience
330	Tushar Vilas Patil	Swapnil Dharaskar	Synthesis, Characterization and applications of ionic liquid supported membranes for CO ₂ Separation

331	Ujjwal Choudhary	Pradeep Mallik	Convergence 2.0: Media Education beyond the pandemic
332	Upadhyay Tanvi Ullaskumar	Jitendra Jamnani	Impact of large scale integration of Renewable Energy Sources into the power System
333	Uttakantha Dixit	Ramesh Guduru	Solid lubricated coatings for enhancement of tool life
334	Vaghasia Vatsal Maheshkumar	Jaykumar Vora Rakesh Chaudhari (Co-Guide)	Experimental investigations on wire arc additive manufacturing of nitinol shape memory alloy.
335	Vaibhav Jayantilal Vamja	Rajib Bandyopadhyay Sukanta Kumar Dash (Co-Guide)	Development of energy efficient solvent for post combustion CO2 capture
336	Vaishnavi Ashwinkumar Khalas	Satyam Shinde Prahlad Baruah (Co-Guide)	Computational and experimental assessment of materials for biomedical applications
337	Valapareddi Visweswar Srigouri	Ashutosh Muduli	Performance Feedback ROLE OF COACHING , HRD CLIMATE AND EMPLOYEE AGILITY ON TRAINING TRANSFER
338	Varsha Pichikala	Lakshmanarao Jeeru	Study on the development of drilling fluids for HPHT wells
339	Varsha Sagar Kheradiya	Ganga Prasad Pandey	Wearable antenna for energy harvesting.
340	Varunan S	Pradeep Mallik	A study on the influence of augmented reality technology in the film and media education
341	Vedant Sharma	Urmi Satyan	Under Process
342	Veena Sodha	Syed Shahabuddin Rajib Bandyopadhyay (Co-Guide)	Zeolite-based materials for removal of water pollutants via adsorption and photocatalysis
343	Veeraphaneendra Mogali	Bhawanisingh Desai	Integrated Workflow for Petrophysical Attribute Analysis of Fractured Basement Characterization to Understand Reservoir Architecture of Cauvery Basin
344	Vijay Kalal	Brajesh Kumar Jha	Computational Models to Analyze the Similarity of Cancerous DNA Sequences.
345	Vikas Nashine	Rajesh Desai	Under Process
346	Vikrant Potnis	Asit Acharya	Entrepreneur's knowledge of technicalities of capital raising and Invest-ability of their ventures
347	Vimal Vyas	Sudhir Yadav	Six Sigma for Improvement & Innovation
348	Vineet Kumar Jain	Lalit Khurana Asit Acharya (Co-Guide)	A Study of Credit Risk in Bank Lending with special reference to MSME Sector

349	Vipul Kumar	D. Sriram	Under Process
350	Vipul Kirtikumar Patel	Busupalli Balanagulu	Chemobronic architectonics: microscopic structure, dynamics and applications
351	Vishal	Manoj Sahni Chandra Shekhar Nishad (Co-Guide)	Boundary Element and Allied Methods for Viscous Flow Problems.
352	Vishnu Kant	Anurag Shrivastava	Under Process
353	Vivek Sanatkumar Doshi	Akash Patel	Tentative Title: Behavioural Finance
354	Vora Nileshkumar Manilal	Vivek K. Patel	Efficiency Enrichment of Separator sub system being used in Single Stage Oil Flooded Screw Compressor
355	Vrishanki Vyas	Supriya Pal	Under Process
356	Vyas Dhavalkumar Rasiklal	Anilkumar Markana Nitin Padhiyar (Co-Guide)	Deep Reinforcement Learning based Control of Robotic Manipulator.
357	Vyas Uttamkumar Hasubhai	Dhruvesh Patel Vinay Vakharia (Co-Guide)	Crop Growth Assessment using Micro-Irrigation, RS, GIS and Artificial Intelligence Techniques
358	Yagnaseni Sanyal	Vaibhav Shah	Under Process
359	Yashkumar Manharbhai Patel	Indrajit Mukhopadhyay	Studies on the stability of composite based electrode material for Li-ion battery
360	Yashraj Gore	Akash Patel	Under Process
361	Yeshaben Hiteshkumar Sharma	Brijesh Tripathi Ramesh Guduru (Co-Guide)	Recycling of Cobalt based Li-ion batteries
362	Zakaria Gamal Ali Alsemha	Bhawanisingh Desai	Petrophysical Characterization of Igneous rock along Eastern Cambay Basin
363	Zala Devanshiba Devendrasinh	Abhijit Ray	Semiconductor heterostructures and their interfaces for photocatalytic and photoelectrochemical hydrogen generation.
364	Zala Paramsinh Bharatsinh	Mayank Gupta Brijesh Tripathi (Co-Guide)	Solar Concentrator based energy harvesting applications
365	Zala Pratikkumar Bhupendrasinh	Abhijit Ray	Antimony based chalcogenide potential absorber material for thin film photovoltaic applications
366	Zenab Darban	Syed Shahabuddin Rama Gaur (Co-Guide)	Hydrogel-based materials for environmental and biomedical applications