

Institute of Technology					
Sr. No	Student Name	Year	Branch	Guide	Topic
1	Dave Sweta P.	2011	Civil Engineering	Dr. P. H. Shah	Some studies on feasibility of using flyash in canal embankment
2	Pujara Dhaval	2011	Electronics & Communication Engineering	Dr. S. B. Sharma	Investigations on low cross-polarized antenna systems at microwave frequencies
3	Joshiyura Milind	2011	Chemical Engineering	Dr. N. Subrahmanyam	Studies on equation of state for the applications to pure component and mixtures
4	Vyas Amishkumar	2011	Chemical Engineering	Dr. N. Subrahmanyam	Studies on Bio-diesel
5	Bhavsar Madhuri	2012	Computer Science & Engineering	Dr. S. N. Pradhan	Performance Measurement of Scientific Grid Roadmap to e-Science
6	Shah Saurin	2012	Instrumentation & Control Engineering	Dr. M. D. Desai	Image Processing Techniques for Characterization of Renal Calculi Using Ultrasound Images
7	Oza Shruti K.	2012	Electronics & Communication Engineering	Dr. N. M. Devashrayee	Low power folding and interpolating analog to digital converter: optimization of area and power for medium resolution applications
8	Naik Amisha P.	2012	Electronics & Communication Engineering	Dr. N. M. Devashrayee	Novel topologies of CMOS second generation current conveyors for low voltage, low power applications
9	Mehta Usha S.	2012	Electronics & Communication Engineering	Dr. K. S. Dasgupta	Test data compression techniques for IP core based SoC : time, power and area optimization
10	Kotia Sorum M.	2012	Electronics & Communication Engineering	Dr. K. S. Dasgupta	Study & Realization of Joint Source and Channel Coding Techniques for Satellite based Multimedia Communication
11	Patel Samir B.	2013	Computer Science & Engineering	Dr. S. N. Pradhan	Analysis & Design for Protecting the Intellectual Property Rights Associated with Multimedia Data
12	Dube Nitant P.	2013	Computer Science & Engineering	Dr. K. S. Dasgupta	Study, Performance, Evaluation and Customisation of GRID Service Oriented Architecture for Satellite Image Processing
13	Sood Khagindrakumar	2013	Electronics & Communication Engineering	Dr. S. B. Sharma	Investigations on Multifunctional Microstrip Radiators in Association with Optimum Feeding Techniques
14	Thaker Kandarp K.	2013	Civil Engineering	Dr. P. H. Shah	Electrokinetic Remediation of Contaminated Soils
15	Shah Shital Sureshchandra	2013	Civil Engineering	Dr. A. K. Singh	Modelling of rainfall variability and drought assessment in Sabarmati Basin
16	Gajjar Nagendra	2013	Electronics & Communication Engineering	Dr. K. S. Dasgupta	Study & Realization of High Performance Reconfigurable Processor Architecture for Mission Critical Digital Signal Processing Applications
17	Sharma Priyanka Rahul	2013	Computer Science & Engineering	Dr. K. Kotecha	High Performance Networking: Analysis of Quality of Service and Traffic Management in IP Based Multimedia Services
18	Chauhan Siddharthsingh	2014	Electrical Engineering	Dr. P. N. Tekwani	Investigations on applications of current error space phasor based hysteresis controllers in converters of active power filters
19	Patel Femina Jitendra	2014	Chemical Engineering	Dr. Sanjay Patel	Synthesis and Characterization of Perovskite based Catalysts for Automotive CO Oxidation
20	Soni Bhavna Devang	2014	Chemical Engineering	Dr. J. P. Ruparelia	Studies on electrochemical treatment application of mixed metal anodes for the removal of Reactive Black-5 dye from aqueous solution
21	Valiveti Sharada R.	2015	Computer Science & Engineering	Dr. K. Kotecha	Enhancing Security with Effective Routing Mechanisms in Ad Hoc Networks
22	Thakkar Priyank B.	2015	Computer Science & Engineering	Dr. K. Kotecha	Enhancing Performance of Recommender Systems
23	Saiyad Mamta Mainak	2015	Chemical Engineering	Dr. Raju Mevada	Development and characterization of Radiation Hardened Epoxy based Polymer Composite for Electronic Device Packing
24	Thakkar Ankit Rajeshkumar	2015	Computer Science & Engineering	Dr. K. Kotecha	Energy Efficient Routing with Effective Clustering Mechanisms in Wireless Sensor Networks
25	Raval Gaurang A.	2015	Computer Science & Engineering	Dr. Madhuri Bhavsar	Enhancing Base Station Assisted Clustering Techniques for Wireless Sensor Networks
26	Shah Kehul Anilkumar	2015	Electronics & Communication Engineering	Dr. N. M. Devashrayee	Design and Implementation of CMOS Gm-C IF Filter Using Switching Capacitor Array (SCA) for Dual Band Receiver
27	Patel Dhavalkumar Karshanbhai	2015	Electronics & Communication Engineering	Dr. Y. N. Trivedi	Goodness of Fit Based Non-parametric Spectrum Sensing for Cognitive Radio
28	Patel Vimal Ranchhodlal	2016	Mechanical Engineering	Dr. R. N. Patel	Experimental Studies on Lignite Gasification Process
29	Khairnar Vaishali Dinesh	2016	Computer Science & Engineering	Dr. K. Kotecha	Study of reliability issues for Communication Protocols in Vehicular Ad-hoc Networks
30	Sachin Gajjar	2016	Computer Science & Engineering	Dr. K. S. Dasgupta	Cross layer Protocols and Architecture for Wireless Sensor Networks
31	Nimkar Samir Chandrakant	2016	Chemical Engineering	Dr. Raju Mewada	Exergy Analysis of Nitric Acid, Ethylene Oxide/ Ethylene Glycol Processes and Methanol Reactor
32	Jain Sanjay Kumar Virendra	2016	Mechanical Engineering	Dr. R. N. Patel	Experimental and Numerical Investigations on Pump running in Turbine mode for Micro Hydropower Plants
33	Shah Ankit Kiritkumar	2016	Instrumentation & Control Engineering	Dr. D. M. Adharyar	Model based control of hybrid nonlinear dynamical system
34	Patel Niravkumar Pravinbhai	2016	Mechanical Engineering	Dr. D. S. Sharma	Stress analysis and optimization of a Laminated Composite plate weakened by Discontinuity
35	Patel Chirag Ishwarbhai	2016	Computer Science & Engineering	Dr. Sanjay Garg	Analysis and Development of Human Action Recognition Techniques for Video Sequences
36	Patel Sanjay Pahladbhai	2016	Computer Science & Engineering	Dr. K. Kotecha	Enhancing performance of pattern mining methods
37	Upadhyay Manisha J.	2016	Electronics & Communication Engineering	Dr. D. K. Kothari	Development, Simulation and Analysis of Resource Allocation Techniques for Cooperative Wireless Network
38	Ukani Vijaykumar Shantilal	2016	Computer Science & Engineering	Dr. Tanish Zaveri	BorderMon: An Energy Efficient Framework for Border Surveillance using Wireless Multimedia Sensor Networks
39	Nimish Rajnikant Shah	2016	Chemical Engineering	Dr. Raju Mewada	Polymer Synthesis, characterization and exploring their pharmaceutical applications

40	Nilesh Dhirajlal Ghetiya	2016	Mechanical Engineering	Dr. K. M. Patel	Experimental Investigations into Immersed Friction Stir Welding of AA2014-T6
41	Kedar Prasad Agrawal	2016	Computer Science & Engineering	Dr. Sanjay Garg	Clustering and Time Series Prediction for Spatio-Temporal Geographic Dataset
42	Modi Kiritkumar Jayantilal	2017	Computer Science & Engineering	Dr. Sanjay Garg	Approches for Discovery, Selection and Composition of Heterogeneous Web Services using Semantic Web
43	Gandhi Sanjay Pratapbhai	2017	Chemical Engineering	Dr. S. S. Patel	Catalytic carbon dioxide reforming of methane to synthesis gas
44	Dave Jatinkumar Maheshkumar	2017	Mechanical Engineering	Dr. D. S. Sharma	Stress Analysis of Symmetrical and Unsymmetrical Laminates Subject Having Cut-outs of Arbitrary Shape Subjected to Different Loading onditions
45	Chauhan Mihir Mahendrakumar	2017	Mechanical Engineering	Dr. D. S. Sharma	Stress analysis of finite laminated composite plate with discontinuity
46	Swati Jain	2017	Computer Science & Engineering	Dr. Tanish Zaveri	Design and Development of Content Based Image Retrieval Frameworks for Remote Sensing Domain: Issues and Challenges
47	Patel Pareshkumar Dashrathbhai	2017	Mechanical Engineering	Dr. R. N. Patel	Experimental Investigation on Life Cycle Analysis and Combustion Characteristic of CI Engine Operating on Biodiesel with Additives
48	Mungla Mitesh Jethalal	2017	Mechanical Engineering	Dr. D. S. Sharma	Forward and Inverse Dynamic Analysis of Multiple Span Cracked Beam
49	Gajjar Ruchi Indravadan	2017	Electronics & Communication Engineering	Dr. Tanish Zaveri	Spectral Based Blur Classification and Parameter Estimation Approaches for Image Restoration
50	Varinder Kumar	2017	Civil Engineering	Dr. P. V. Patel	Strengthening of Axially Loaded Circular Concrete Columns using Stainless Steel Wire Mesh (SSWM)
51	Arundhati Misra	2017	Computer Science & Engineering	Dr. B. Kartikeyan	Quantitative Analysis of Approaches and Development of Optimal Wavelet Based Denoising Technique for SAR Data
52	Kotecha Radhika Navinbhai	2017	Computer Science & Engineering	Dr. Sanjay Garg	Privacy-Preserving Classification of Horizontally Partitioned Data Streams
53	Vanzara Rakeshkumar D	2018	Computer Science & Engineering	Dr. Hareesh Bhatt	Performance Enhancement Proxy for Heterogenous Networks
54	Sharma Sandip Prahladbhai	2018	Chemical Engineering	Dr. J. P. Ruparelia	A Comparative Study to Analyse Efficacy of O ₃ , O ₃ /UV, O ₃ /UV/PS for the degradation of reactive dyes in wastewater
55	Gehani Aarti Kishor	2018	Electronics & Communication Engineering	Dr. Dhaval Pujara	Investigations on optimization of Antenna Parameters using Adaptive Neuro-Fuzzy Inference System (ANFIS)
56	Shah Hardik Satishchandra	2018	Chemical Engineering	Dr. J. P. Ruparelia	Studies on feasibility of some water quality trading aspects with end-of-pipe treatment augments: Towards enhancement of environmental performance in firms and CETPs
57	Trivedi Dishang Dinkarra	2018	Electrical Engineering	Dr. S. C. Vora	Kalman Filter based Novel Centralized Dynamic State Estimation for Multi-Machine Power System incorporating DFIGs
58	Shah Manisha Tusharbhai	2018	Electrical Engineering	Dr. P. N. Tekwani	Investigation on Generalization of Current Error Space Phasor Based Pulse Width Modulation Controller for Multi-Level Front-End Converters.
59	Shah Dhaval Gopalchandra	2018	Electronics & Communication Engineering	Dr. D. K. Kothari	Investigation of Free Space Optical Link Performance with Wavelength Diversity under Different Turbulence Conditions
60	Manoj Kumar Gupta	2018	Mechanical Engineering	Dr. D. S. Sharma	Bubble-Induced Vibration in Liquid Nitrogen Cryopump
61	Pardiwala Julie Mino	2018	Chemical Engineering	Dr. S. S. Patel	Studies in Spinel Catalysts for Photocatalytic Degradation of RB21 Dye in Wastewater
62	Savani Vijay Gopalbhai	2018	Electronics & Communication Engineering	Dr. N. M. Devashrayee	Design of a Low Voltage, Low Power and High Speed CMOS Comparator
63	Mecwan Akash Isudas	2018	Electronics & Communication Engineering	Dr. N. M. Devashrayee	Design of High Performance Low Noise Amplifier
64	Joshi Digesh Dilipkumar	2018	Civil Engineering	Dr. P. V. Patel	Study the Behaviour of Precast Connections Under Progressive Collapse Scenario
65	Dineshkumar Jethalal Prajapati	2018	Computer Science & Engineering	Dr. Sanjay Garg	Multilevel Association Rule Mining in Distributed Environment
66	Ankit Sharma	2018	Instrumentation & Control Engineering	Dr. D. M. Adhyaru	Handwritten Gujarati character recognition using machine learning approach
67	Gandhi Priyeshkumar Pratapbhai	2018	Electronics & Communication Engineering	Dr. N. M. Devashrayee	Analysis and Design of High Speed Low Offset Power Efficient Dynamic CMOS Comparator in 180 nm Technology
68	Joshi Rashmi Shankardatt	2018	Instrumentation & Control Engineering	Dr. Suryakant Gupta	Diagnostics of Electrostatics Discharges and Postulations for ARC Mitigation Techniques on Satellite Solar Panels
69	Dhare Vaishali Hiteshkumar	2018	Electronics & Communication Engineering	Dr. Usha Mehta	Novel Defect Modeling and Development of ATPG for Combinational QCA Circuits
70	Solanki Pareshkumar Mahendrabhai	2019	Computer Science & Engineering	Dr. Sanjay Garg	Design and Development of Privacy Preserving Techniques for Data Stream Mining
71	Patel Rohit Bhimjibhai	2019	Electronics & Communication Engineering	Dr. D. K. Kothari	Performance Enhancement of WDM Optical System with Coherent Detection
72	Oza Virang Hareeshchandra	2019	Mechanical Engineering	Dr. N. M. Bhatt	Performance Analysis of a Solar Refrigeration System
73	Bhatasana Piyushkumar Maganlal	2019	Electronics & Communication Engineering	Dr. Dhaval Pujara	Investigations on Low Activation RF MEMS Shunt Switches
74	Fataniya Bhupendra Damjibhai	2019	Electronics & Communication Engineering	Dr. Tanish Zaveri	Microscopic Image Based Classification Algorithms for few Herbal Plants Identification using Machine Learning Approaches
75	Nileshkumar M Gambhava	2019	Computer Science & Engineering	Dr. K. Kotecha	Hash Tag Clustering Using Genetic Algorithm
76	Gopi B Sanghani	2019	Computer Science & Engineering	Dr. K. Kotecha	Personalised Email Spam Filtering Using Support Vector Machine
77	Patel Nileshkumar Dahyalal	2019	Electronics & Communication Engineering	Dr. Amisha Naik	A Low Jitter – Low Phase Noise Wideband Digital Phase Locked Loop in nanometer CMOS Technology

78	Pradyumansinh Udaysinh Jadeja	2019	Computer Science & Engineering	Dr. K. Kotecha	Trend Identification in Microblogs
79	Bhatia Jitendra Bhagwandas	2019	Computer Science & Engineering	Dr. Madhuri Bhavsar	Vehicular Cloud (Integration of Cloud in Vehicular Ad hoc Network)
80	Bora Leena Vijaykumar	2019	Chemical Engineering	Dr. Raju Mewada	Development of Photocatalyst for Effective Utilization of Solar Energy for Wastewater Treatment
81	Ravindra Kumar Singh	2019	Electronics & Communication Engineering	Dr. Dhaval Pujara	Investigations on Ultra-Wideband (UWB) Monopole Antennas for Spectrum Monitoring
82	Kalpesh Pathak	2019	Instrumentation & Control Engineering	Dr. D. M. Adhyaru	Performance Analysis of Soft Computing Technique based Adaptation Mechanism for Model Reference Adaptive Control
83	Patel Mahesh Amrutbhai	2019	Electrical Engineering	Dr. S. C. Vora	Design and Performance Analysis of a Novel Fall-back Transverse-Flux Permanent Magnet Generator for Direct-Drive Wind Power Generation.
84	Praveen Kumar Atrey	2019	Electronics & Communication Engineering	Dr. Dhaval Pujara	Design and Development of Microwave Interferometer and Reflectometer Systems for Plasma Diagnostics in Tokamak
85	Narasimha Reddy Ravuru	2021	Chemical Engineering	Dr. S. S. Patel	Hydrogen Production via Catalytic Glycerol Reforming
86	Priya Parag Saxena	2021	Chemical Engineering	Dr. J. P. Ruparelia	Studies on Electrochemical Degradation of Reactive Black-5 Dye and Urea Solutions using Indigenously Developed and Commercial Electrodes
87	Shailendra Singh	2021	Electronics & Communication Engineering	Dr. S. C. Bera	Design and Development of Higher Order Sub-Harmonic Mixers
88	Parag Anilkishore Saxena	2021	Chemical Engineering	Dr. M. H. Joshipura	Studies on Some Properties of Biodiesel and Biodiesel-Diesel-Butanol Blends
89	Tushar Hematlal Bhoraniya	2021	Civil Engineering	Dr. Sharad Purohit	Damping Evaluation Studies and It's Impact on Reinforced Concrete Structures
90	Gadhavi Lataben Jsvantdanji	2021	Computer Science & Engineering	Dr. Madhuri Bhavsar	Performance Analysis of Adaptive Cloud through Workload Prediction Supporting Resource Provisioning
91	Sonal Shankerlal Kotak	2021	Civil Engineering	Dr. Urmil Dave	Mechanical and Durability Studies of Ambient Cured Alkali Activated Concrete with Various Source Materials
92	Parmar Harikrushna Chandubhai	2021	Electronics & Communication Engineering	Dr. Usha Mehta	Power Aware Test Archicture for System-On-Chip
93	Joshi Tejas Mukundbhai	2021	Civil Engineering	Dr. Urmil Dave	Development of Pervious Concrete For Pavement Applications
94	Makhesana Mayurkumar Ashwinbhai	2021	Mechanical Engineering	Dr. K. M. Patel	Performance Assessment of Solid Lubricants and Minimum Quantity Lubrication in Machining
95	Ashokkumar A. Tiwari	2021	Civil Engineering	Dr. Urmil Dave	Rheological Investigations on Cement Paste and Concrete using Fly ash and Ground Granulated Blast Furnace Slag
96	Upadhyay Darshit Shaileshkumar	2021	Mechanical Engineering	Dr. R. N. Patel	Investigations on Influence of Steam Injection and Catalyst on Producer Gas Quality in Fixed Bed Gasifier with Lignite as Feedstock
97	Shah Dhaval Bipinchandra	2021	Mechanical Engineering	Dr. K. M. Patel	Experimental and Numerical Investigations on Minimization of Spring-back Deformation in CFRP Parabolic Antenna Reflector Used for Space Applications
98	Trivedi Kedar Niranjambhai	2021	Electronics & Communication Engineering	Dr. Dhaval Pujara	Bandwidth Enhancement of Dielectric Resonator Antennas Using Stacked and Fractal Geometries
99	Gandhi Ravi Vikramkumar	2021	Instrumentation & Control Engineering	Dr. D. M. Adhyaru	Design and Implementation of Controller for Electromagnetic Levitation System in the Presence of Disturbances
100	Trivedi Pratik Pravinkumar	2021	Electronics & Communication Engineering	Dr. P. N. Tekwani & Dr. Tanish Zaveri	Multiplierless Tunable Architecture for Signal Processing Transforms
101	Shah Pooja Prakashbhai	2021	Computer Science & Engineering	Dr. Tanish Zaveri	Oil Spill Detection Using SAR data: Feature Based to Deep Learning Approaches
102	Mehta Sandip Anilbhai	2021	Instrumentation & Control Engineering	Dr. D. M. Adhyaru	Some Investigations on the Design and Implementation of Fractional Order Control System
103	Popat Jayesh Bharatkumar	2021	Electronics & Communication Engineering	Dr. Usha Mehta	Countermeasures Against Test Infrastructure Based Attacks on AES Circuits and Trojans
104	Mehta Chintan Rajeshkumar	2021	Electrical Engineering	Dr. Santosh Vora	Investigations for Transient Stability Enhancement of Multi-machine Power System Integrated with Large Scale Renewable Energy Sources Using Modified Series Resonance Type Fault Current Limiter
105	Chokshi Nikita P.	2021	Chemical Engineering	Dr. J. P. Ruparelia	Studies on Development of Composite Metal Oxide Catalysts for Degradation of Reactive Black 5 Dye Using Catalytic Ozonation Process
106	Adesara Ankit Mukeshbhai	2021	Electronics & Communication Engineering	Dr. Amisha Naik	Design and Implementation of a Low-noise Low Power Biopotential Amplifier for Biomedical Applications
107	Patel Ronakkumar Rameshchandra	2021	Chemical Engineering	Dr. S. S. Patel	Studies on Hydrogen Production via Bio-butanol Reforming for SOFC and PEMFC Applications
108	Mankad Sapan Hareshbhai	2021	Computer Science & Engineering	Dr. Sanjay Garg	Enhancing Voice Liveness Detection in Speaker Verification Systems using Machine Learning Approach
109	Vivek Kumar Prasad	2021	Computer Science & Engineering	Dr. Madhuri Bhavsar	SLAMMP Freamwork for Efficient Resource Monitoring and Prediction at an IaaS Cloud
110	Gopi Tushar Bhatt	2021	Computer Science & Engineering	Dr. Madhuri Bhavsar	Performance Centric Architecture & Prototype of Portable File System for Virtual Environment
111	Madhushree B.	2021	Computer Science & Engineering	Dr. Priyanka Sharma	Video Summarization: A Comprehensive Study of Unsupervised Techniques And Applications
112	Aparna Kumari	2021	Computer Science & Engineering	Dr. Sudeep Tanwar	Secure Demand Response Management in Smart Grid System
113	Mehta Sujata Hemprakash	2022	Civil Engineering	Dr. Sharad Purohit	A Novel SMA Damper for Enhanced Seismic Response of Structural Systems: Some Investigations
114	Chudasama Vipul H.	2022	Computer Science & Engineering	Dr. Madhuri Bhavsar	Proactive Workload Prediction and Resource Management in Hybrid Cloud Using Machine Learning Techniques
115	Ban Gaurangkumar Hazariban	2022	Chemical Engineering	Dr. J. P. Ruparelia	Studies on Online Measurement and modelling of PM 2.5 and PM10 Released from the Coal Fired Boilers

116	Patel Hiteshkumar Harjivanbhai	2022	Mechanical Engineering	Dr. V. J. Lakhera	Investigations on Leakages in Rotary Positive Displacement Machines
117	Suthar Jigar Dhirajkumar	2022	Mechanical Engineering	Dr. K. M. Patel	Development and Machining of Aluminum Hybrid Metal Matrix Composite
118	Patel Nital Sanjay	2022	Instrumentation & Control Engineering	Dr. Jayesh Barve	Soft Sensors for Primary Clarifier in Industrial Effluent Treatment Plant
119	Jiten Harkantbhai Bhatt	2022	Instrumentation & Control Engineering	Dr. Jayesh Barve	Multivariable Control of Miniature Stirling Cryo-coolers
120	Bhavesh	2022	Electronics & Communication Engineering	Dr. N. P. Gajjar	Study and Realization of Heterogeneous Learning Architecture for Knowledge Distillation based Classification
121	Suthar Krunal Jagdishchandra	2022	Chemical Engineering	Dr. M. H. Joshipura	Determination and Estimation of Some Important Properties of Ammonium and Phosphonium Salt-based Deep Eutectic Solvents
122	Sajan Kumar Chourasia	2022	Mechanical Engineering	Dr. R. N. Patel	Studies on Tribo-Corrosive Behaviour of Various Biodiesel to Optimize its Blend With Diesel for CI Engine Applications
123	Sonawane Bhakti Maneesh	2022	Computer Science & Engineering	Dr. Priyanka Sharma	Decision Support System for Clinical Diagnosis Based on Emotion Detection
124	Gupta Jay Vishnu	2022	Electronics & Communication Engineering	Dr. Dhaval Pujara	Millimeter-wave Hybrid Mode Horn Geometries and Challenges in Realization
125	Shah Dharambhai Jayeshkumar	2022	Electronics & Communication Engineering	Dr. Tanish Zaveri	New Hyperspectral Endmember Extraction Algorithms Using Convex Geometry
126	Iyer Sumitra Narayan	2022	Electronics & Communication Engineering	Dr. Alka Mahajan	Investigation and Forecasting of Variation in Ionospheric TEC in the Equatorial Region
127	Patel Jayeshkumar Jasvantbhai	2023	Electronics & Communication Engineering	Dr. Amisha Naik	Design for Non-linearity Improvement of Current Steering Digital to Analog Converter for Biomedical Applications.
128	Vaghela Hitesinh Baldevsinh	2023	Mechanical Engineering	Dr. V. J. Lakhera	Experimental and Numerical Studies for Hydraulic Performance Evaluation of Cable-in-Conduit Conductor in Superconducting Magnet Applications
129	Vini Dadiala	2023	Instrumentation & Control Engineering	Dr. Jayesh Barve	Advanced Control of Power-Plant Coal Pulverizer
130	Arvind Sankhla	2023	Mechanical Engineering	Dr. K. M. Patel	Studies on Aluminium Based Metal Matrix Composites Fabricated by Powder Metallurgy
131	Parikh Vishal Umeshkumar	2023	Computer Science & Engineering	Dr. Priyanka Sharma	Intelligent Video Analytics based Framework for Multi-view Video Summarization
132	Memon Shebazahamad Abdullatif	2023	Mechanical Engineering	Dr. R. N. Patel	Optimization of Hybrid Renewable Energy Systems for Standalone and Grid-Connected Scenario
133	Preksha Pareek	2023	Computer Science & Engineering	Dr. Ankit Thakkar	Enhancing Human Action Recognition using Machine Learning Techniques
134	Kateshia Jyotin Ashok	2023	Mechanical Engineering	Dr. V. J. Lakhera	Experimental Investigations on Solar Still using Phase Change Materials (PCM) and its Performance Prediction using Artificial Neural Network
135	Abhishek Swarnkar	2023	Mechanical Engineering	Dr. V. J. Lakhera	Experimental Studies on the Effect of Ultrasonic Field Application in Nucleate Pool Boiling Regime under Various Operating Pressures with R-141b as Working Medium
136	Gohil Ashish Mulchand	2023	Mechanical Engineering	Dr. B. A. Modi	Experimental Investigations on Ultrasonic Single Point Incremental Forming (USPIF)
137	Khalpada Purvish Narendrakumar	2023	Computer Science & Engineering	Dr. Sanjay Garg	Computational Models for Story Plot Generation and Summarization
138	Kapadia Harsh Khodidas	2023	Instrumentation & Control Engineering	Dr. J. B. Patel	Advanced imaging Techniques for Damage Characterization of Concrete
139	Chaudhari Kinjal Narenbhai	2023	Computer Science & Engineering	Dr. Ankit Thakkar	Enhancing Stock Trend Prediction using Computational Intelligence Techniques
140	Prajapati Hiren M.	2023	Mechanical Engineering	Dr. A. M. Lakdawala	Synthesis & Characterization of Magnetorheological Fluid for Design of Double Coil Force Actuator
141	Ritika Vivek Ladha	2023	Computer Science & Engineering	Dr. Ankit Thakkar	Enhancing Attack Classification for Intrusion Detection Systems using Machine Learning Techniques
142	Dhwanilnath Gharekhan	2023	Civil Engineering	Dr. Parul R. Patel	Modelling of Land Surface Net Radiation Under Different Sky Conditions Using Satellite Data
143	Joshi Darshna Manojkumar	2023	Instrumentation & Control Engineering	Dr. J. B. Patel	Analysis of Signal Transduction Network for Insulin Signaling Pathways
144	Rajesh Gupta	2023	Computer Science & Engineering	Dr. Sudeep Tanwar	Secure Resource Allocation Framework For Device-to-Device Communication
145	Saksena Dipakkumar Parsottambhai	2024	Mechanical Engineering	Dr. V. J. Lakhera	Numerical Investigations on the Thermo-hydraulic Characteristics of Conical Spiral Tubes
146	Ramachandran M.	2024	Mechanical Engineering	Dr. B. A. Modi	Development of PLA Jute Fiber Composites Modified with Compatible Filler Materials
147	Shah Balkrushna Arvindbhai	2024	Mechanical Engineering	Dr. V. J. Lakhera	Experimental Investigations on Pool Boiling Heat Transfer Over External Micro-finned Cylindrical Surfaces
148	Bhatt Anandkumar Ambaprasad	2024	Mechanical Engineering	Dr. R. N. Patel	Experimental Investigations on Wickless and Wicked Multi-branch Heat Pipe in Different Orientations
149	Bagga Prashant Jagdishchandra	2024	Mechanical Engineering	Dr. K. M. Patel	Some Studies on Tool Condition Monitoring Systems Using Computer Vision and Artificial Intelligence Techniques
150	Patel Dhaval Vallabhbhai	2024	Mechanical Engineering	Dr. K. M. Patel	Development of Condition Monitoring Approaches for Rolling Element Bearing Using Singular Spectrum Analysis
151	Patel Anand Somabhai	2024	Mechanical Engineering	Dr. K. M. Patel	Investigations on Lean Six Sigma Deployment Framework with a Focus on Indian SMEs
152	Makwana Rudreshkumar Dineshbhai	2024	Mechanical Engineering	Dr. K. M. Patel	Formability Analysis of AA5052 Alloy for Single-point Incremental Hole Flanging Process
153	Khushboo Sinha	2024	Electronics & Communication Engineering	Dr. Yogesh Trivedi	Performance of Spectrum Sensing Schemes in Cognitive Radio for Static and Dynamic Primary Users in Additive Laplacian Noise
154	Rachna Sharma	2024	Electronics & Communication Engineering	Dr. Yogesh Trivedi	Performance Analysis of Underwater Visible Light Communications Systems.

155	Rathod Jigneshsinh Mahendrasinh	2024	Mechanical Engineering	Dr. V. J. Lakhera	Investigations on the Thermal Performance of Miniature Flat Heat Pipe
156	Thakkar Riddhiben Sanjaykumar	2024	Computer Science & Engineering	Dr. Madhuri Bhavsar	Handling Multilevel Elasticity for Distributed Stream Processing in Cloud Environment
157	Shruti Chanakya Bhatt	2024	Mechanical Engineering	Dr. Nilesh D. Ghetiya	Multiphysics Simulation and Experimental Study of Microwave Based Melting of AA6061 Alloy
158	Bodkhe Umesh Sakharam	2024	Computer Science & Engineering	Dr. Sudeep Tanwar	Secure Data Dissemination Framework for Internet of Vehicles Environment
159	Shalok Bharti	2024	Mechanical Engineering	Dr. Nilesh D. Ghetiya	Experimental Investigations on Hybrid Surface Composite of AA5083 Produced by Friction Stir Processing
160	Hathaliya Jignaben Jethabhai	2024	Computer Science & Engineering	Dr. Sudeep Tanwar	Blockchain-based Privacy Preservation Supply Chain Framework for Healthcare 5.0
161	Rathod Tejal Jashubhai	2024	Computer Science & Engineering	Dr. Sudeep Tanwar	Resource Management for Device-to-Device Communication in Heterogeneous Network Using AI
162	Suthar Jahanvi Miteshkumar	2025	Civil Engineering	Dr. Sharad Purohit	Seismic Analysis of Re-entrant Corner Dominant Plan Irregular RC Buildings
163	Koshti Utsav Kamalbhai	2025	Civil Engineering	Dr. Sharad Purohit	Piston-Cylinder based Prototype Passive Damping Devices: Development, Hysteresis Behavior and Implementation with Seismically Excited Benchmark Building
164	Modi Anitha	2025	Computer Science & Engineering	Dr. Swati Jain	Comprehensive Study of Applications of Supervised and Unsupervised Techniques on Spectral Data
165	Neha Sisodiya	2025	Computer Science & Engineering	Dr. Priyank Thakkar	Data Mining Architecture and Algoridhams for Big Earth Observation Data
166	Sunil Dineshbhai Raiyani	2025	Civil Engineering	Dr. P. V. Patel	Torsional Behaviour of Reinforced Concrete Beam Strengthened with Stainless Steel Wire Mesh
167	Tandel Roshankumar Rameshchandra	2025	Mechanical Engineering	Dr. R. N. Patel	Experimental Investigations on Sediment Erosion of Pump As Turbine
168	Raval Tejaskumar Nitinkumar	2025	Mechanical Engineering	Dr. A. M. Lakdawala	Development of Dual Grid Lattice-Boltzmann Level Set Method based Multi-phase Flow Solver and Its Application to Study Dynamics of Multiple Bubbles
169	Dutt Karan Ajaybhai	2025	Mechanical Engineering	Dr. S. J. Joshi	Investigations on Fatigue Life and Wear Behaviour of One-way Power Transmission Elements
170	Panchal Dipeshkumar Jashvantbhai	2025	Electronics & Communication Engineering	Dr. Amisha Naik	Design and Simulation of Ultra Low Voltage Analog Front End for Digital Hearing Aid Applications
171	Dave Kinjal Jayeshbhai	2025	Electronics & Communication Engineering	Dr. Yogesh Trivedi	Crop Type Classification by Hyperspectral Image using Limited Ground-truth Data and Supervised Machine Learning Models
172	Ath Satish Singhal	2025	Mechanical Engineering	Dr. R. N. Patel	Experimental and Numerical Studies for Performance Enhancement of Savonius Rotor using Slit Based Augmentation Technique
173	Priyam Anilkumar Parikh	2025	Mechanical Engineering	Dr. Reena Trivedi	Vision Based Optimal Trajectory Planning of a Robotic Arm for Paramedical Applications
174	Gandhi Jay Nirmalbhai	2025	Computer Science & Engineering	Dr. Zunnun Narmawala	Performance Enhancement in Mobile Opportunistic Networks Using Machine Learning
175	Jayachandra Ravi	2025	Civil Engineering	Dr. Parul R. Patel	Characterizing Crop Parameters and Process Based Indicators Using Remote Sensing
176	Anuja R. Nair	2025	Computer Science & Engineering	Dr. Sudeep Tanwar	Design and Development of an Efficient Decentralized Framework for V2X Communication
177	Shiv Kumar Goyal	2025	Electronics & Communication Engineering	Dr. Amisha Naik	Investigation of Silicon Photomultiplier Detectors for Development of Space - Borne High Energy Radiation Experiments
178	Tank Meenaxi Rameshbhai	2025	Computer Science & Engineering	Dr. Priyank Thakkar	Abstractive Text Summarization Using Adversarial Learning
179	Desai Saumil Hirenabhai	2025	Mechanical Engineering	Dr. V. M. Bhojawala	Effect of Temperature and ad-atoms on the Vibration Characteristics of Mono-layer Graphene based Nano Electro-mechanical Resonator
180	Maheta Vishal Ketankumar	2025	Mechanical Engineering	Dr. Mihir Chauhan	Design and Development of Bio-inspired Amphibious Locomotion Mechanism with Soft Actuators
181	Desai Harsh Mayurbhai	2025	Chemical Engineering	Dr. Nimish Shah	Synthesis of Novel Poly (Butylene Succinate-co-Latic Acid) for Nanofiber Based Drug Delivery
182	Aarti Dadheech	2025	Computer Science & Engineering	Dr. Madhuri Bhavsar	DL-based Bio-inspired Tracking Targets Facilitating Non-Co-operative Sense and Avoid System for Small UAVs
183	Limbachiya Krishn Pravinbhai	2025	Instrumentation & Control Engineering	Dr. Ankit Sharma	Handwritten Gujarati Character Reognition Using Deep Learning Architectures
184	Shah Urmi Mineshkumar	2025	Electronics & Communication Engineering	Dr. Usha Mehta	Modeling and Performance Improvement Techniques for GNR and CNT On-Chip Interconnect
185	Amit Pandey	2025	Instrumentation & Control Engineering	Dr. D. M. Adhyaru	Robust Controller Design for Electromagnetic Levitation System
186	Darshita Jigar Shah	2025	Mechanical Engineering	Dr. Jatin Dave	Design and Development of Ladder Climbing Robot with Modular Attachment for Telecom Tower Maintanance
187	Soni Jatinkumar Maheshbhai	2025	Electrical Engineering	Dr. Kuntal Bhattacharjee	Solution of Economic Load Dispatch Problems with the Presence of Renewable Energy Sources and Electric Vehicles
188	Nilesh Kumar Jadav	2025	Computer Science & Engineering	Dr. Sudeep Tanwar	Access Control Framework for Device-to-Device Communication Using AI
189	Riya Kakkar	2025	Computer Science & Engineering	Dr. Smita Agrawal	Secure Demand Response Management for P2P Electric Vehicles
190	Pandya Shivani Alpesh	2025	Computer Science & Engineering	Dr. Swati Jain	Interpreting Feature Importance in Autism Spectrum Disorder Using Explainable AI