

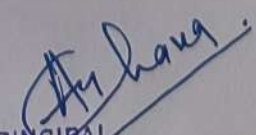
SWARNIM STRTUP & INNOVATION UNIVERSITY
SWARRNIM SCIENCE COLLEGE
Research Project Students list of AY-2023-24

Sr. No.	BRANCH	Enrollment No.	NAME	TITLE OF DISSERTATION
1	Chemistry	2256001001	Kalaswa Umesh Mulchand Bhai	Therapeutic Applications Of Gadolinium Complexes In Cancer Imaging And Therapy"
2	Chemistry	2256001002	Acharya Harshkumar Nareshbhai	"Synthesis Of Organometallic Complexes For Antiparasitic Drug Development"
3	Chemistry	2256001003	Patel Sweta Bhikhabhai	"Exploring The Role Of Metal Ions In Alzheimer's Disease Therapy"
4	Chemistry	2256001004	Sabhaya Urvisha Mukeshbhai	"Manganese-Based Catalysts For Prodrug Activation In Cancer Treatment"
5	Chemistry	2256001005	Feniben Patel	"Bismuth Compounds In Gastrointestinal Treatments: Synthesis And Efficacy Studies"
6	Chemistry	2256001006	Patel Bipinkumar Jayeshbhai	"Development Of Metal-Organic Frameworks (Mofs) For Controlled Drug Release"
7	Chemistry	2256001007	Patel Charmiben Vishnubhai	"Gallium Compounds In Antibacterial And Antifungal Therapy"
8	Chemistry	2256001008	Patel Viraj Prakashbhai	"Metal-Based Enzyme Mimics As Therapeutic Agents"
9	Chemistry	2256001009	Patel Apurvakumar Chetanbhai	"Inorganic Coordination Complexes In Anticancer Drug Design"
10	Chemistry	2256001010	Gohil Vishwajit Raghvendrasinh	Development And Validation Of Stability Indicating HPLC Assay Method For Estimation Of Delafloxacin Meglumine In Pharmaceutical Dosage Form
11	Chemistry	2256001011	Desai Meet Jayendrakumar	Assay Of Two Different Medicines By Hplc
12	Chemistry	2256001012	Patel Hiren Dashrathbhai	A Novel Synthesis Of Phytomenadione Injection Bp
13	Chemistry	2256001013	Patel Rutvi Dilipbhai	Analytical Techniques For Quality Control In Pharmaceutical Products
14	Chemistry	2256001014	Rojivadiya Hit Bharatbhai	"Synthesis And Biological Activities Of Nickel Complexes In Antiviral Therapy"
15	Chemistry	2256001015	Dodiya Harpalsinh Jesingbhai	Distillation Column
16	Chemistry	2256001016	Chavda Anandkumar Abhesinhbhai	Vaccum Distillation
17	Chemistry	2256001017	Parmar Raviraj Vinodkumar	"Inorganic Compounds As Radiopharmaceuticals For Imaging And Therapy"
18	Chemistry	2256001018	Patel Shashang Bharatbhai	"Selenium-Containing Metal Complexes In Cancer Chemoprevention"
19	Chemistry	2256001019	Patidar Janakkumar Ashokbhai	"Development Of Iron-Based Therapeutics For Anemia Treatment"
20	Chemistry	2256001020	Malhotra Mahima Dineshbhai	Compressibility Of Paracetamol
21	Chemistry	2256001021	Patel Dhruv Sureshbhai	"Synthesis Of Inorganic Scaffolds For Bone Regeneration Applications"
22	Chemistry	2256001022	Solanki Harshsinh Arvindsinh	"Role Of Metal Ion Homeostasis In Neurodegenerative Diseases And Drug Design"
23	Chemistry	2256001023	Patel Parth Dilipbhai	Nickel Extraction From Gordes Laterities By Hcl Leaching
24	Chemistry	2256001024	Bihola Dharmendrasinh Abhesinh	"Inorganic Complexes As Catalysts For Drug Metabolism Studies"
25	Chemistry	2256001025	Bhorniya Miralben Mansukhbhai	"Design Of Mercury-Free Dental Amalgams With Therapeutic Properties"
26	Chemistry	2256001026	Jadav Mehulkumar Jentibhai	"Inorganic-Organic Hybrid Nanoparticles For Multimodal Imaging And Therapy"
27	Chemistry	2256001027	Panchal Kajal Maheshbhai	Process Optimization For Synthesis Of Edaravone Api And Estimation By Uv Visible Spectrophotometric Method
28	Chemistry	2256001028	Dama Gayatri Jayantilal	"Design And Synthesis Of Metal-Based Anticancer Agents"
29	Chemistry	2256001029	Patel Drit Rajnikantbhai	"Bioinorganic Chemistry Of Metal Complexes As Therapeutic Agents"
30	Chemistry	2256001030	Gorfad Vishal Rajeshbhai	"Development Of Platinum-Based Drugs For Targeted Cancer Therapy"

Principal
SWARRNIM SCIENCE COLLEGE
 SWARNIM STARTUP & INNOVATION UNIVERSITY
 BHOYAN RATHOD, KALOL, GANDHINAGAR.

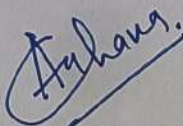


31	Chemistry	2256001031	Jadav Ajaybhai Manubhai	"Synthesis And Biological Evaluation Of Ruthenium Complexes As Antitumor Agents"
32	Chemistry	2256001032	Rathod Jayrajsinh Kanaksinh	"Exploring The Therapeutic Potential Of Gold Compounds In Rheumatoid Arthritis"
33	Chemistry	2256001033	Patel Ronak Rameshkumar	"Silver Nanoparticles: Synthesis, Characterization, And Antibacterial Applications"
34	Chemistry	2256001034	Patel Mihir Rajnikant	"Mechanistic Studies Of Iron Chelators In The Treatment Of Iron Overload Disorders"
35	Chemistry	2256001035	Prajapati Mitesh Gangaram	"Development Of Lanthanide Complexes For Magnetic Resonance Imaging (Mri) Contrast Agents"
36	Chemistry	2256001036	Jadeja Kuldeepsinh Jitendrasinh	"Inorganic Nanoparticles As Drug Delivery Systems For Cancer Therapy"
37	Chemistry	2256001037	Parmar Yashpalsinh Mahendrasinh	"Synthesis And Pharmacological Studies Of Cobalt Complexes With Antiviral Activity"
38	Chemistry	2256001038	Gohil Rushang Rajendrabhai	"Copper Complexes As Anti-Inflammatory Agents: Synthesis And Mechanism Of Action"
39	Chemistry	2256001039	Kapadiya Ronak Dilipbhai	"Design Of Zinc-Based Metallodrugs For Neuroprotection"
40	Chemistry	2256001040	Patel Sahilkumar Ashokbhai	"Transition Metal Complexes As Enzyme Inhibitors In Antimicrobial Therapy"
41	Chemistry	2256001041	Patel Tejaskumar Prakashbhai	"Inorganic-Organic Hybrid Materials For Drug Delivery Applications"
42	Chemistry	2256001042	Patel Rutvikumar Mukeshbhai	"Titanium-Based Compounds In Chemotherapy: Synthesis And Biological Evaluation"
43	Chemistry	2256001043	Barad Prithviraj Ashwinbhai	"Synthesis Of Palladium Complexes For Potential Use In Photodynamic Therapy"
44	Chemistry	2256001044	Barot Rudra Sachinkumar	"Vanadium Compounds In Diabetes Treatment: Synthesis And Mechanistic Insight"
45	Chemistry	2256001045	Patel Jaykumar Prakashbhai	"Metal Complexes As Antimicrobial Agents: Synthesis And Mode Of Action"
46	Chemistry	2256001046	Patel Yatinkumar Vinodbhai	"Boron-Based Drugs In Cancer Therapy: Synthesis And Biological Evaluation"
47	Chemistry	2256001047	Zala Ruturajsinh Ghanshyamsinh	Paracetamol Oral Liquid
48	Chemistry	2256001048	Solanki Paresh Mesurbhai	"Synthesis Of Inorganic Compounds For Antioxidant Therapy"
49	Chemistry	2256001049	Parmar Adityasinh Bhikhabhai	Synthesis Of Pyrimidine Derivatives Via Suzuki And Buchwald Coupling
50	Chemistry	2256001050	Parth B Gadhavi	"Role Of Inorganic Elements In The Design Of Antiviral Drugs"
51	Chemistry	2256001051	Dodiya Rinalben Karshanbhai	"Synthesis And Application Of Heavy Metal Detoxification Agents"
52	Chemistry	2256001052	Jakhotra Rahulbhai Nathabhai	"Development Of Inorganic Scaffolds For Targeted Drug Delivery Systems"
53	Microbiology	2256002001	Prajapati Vandana Maheshbhai	Sterility testing of pharmaceutical products
54	Microbiology	2256002002	Patel Nidhi Mahendrakumar	AN ASSESSMENT OF THE ANTIMICROBIAL ACTIVITY OF SELECTED FRUITS AGAINST HUMAN PATHOGENIC BACTERIA
55	Microbiology	2256002003	Prajapati Rutvik Kanubhai	PHYTOCHEMICAL SCREENING AND IN VITRO ANTIBACTERIAL ACTIVITY OF SELECTED INDIAN SPICES'
56	Microbiology	2256002004	Modi Harshkumar Mukeshbhai	SCREENING AND PRODUCTION AND ALKALINE PROTEASE FROM HALOALKALIPHILIC BACILLUS
57	Microbiology	2256002005	Patel Princy Pankajkumar	ISOLATION OF BACTERIA FROM SPUTUM SPECIMEN'
58	Microbiology	2256002006	Bhatt Rutvi Jigarbhai	Isolation Of Bacteria From Human Urine Sample
59	Microbiology	2256002007	Patel Dhruviben Ajitkumar	Manufacturing process of pharmaceutical products
60	Microbiology	2256002008	Patel Janvi Chetan	Study of Microvascular Complications in Adolescents and Adults with Type 1 Diabetes
61	Microbiology	2256002009	Maulikbhai Prakashbhai Patel	Antibacterial activity of fruits against human pathogen
62	Microbiology	2256002010	Asari Kinjal Bansilal	PHYTOCHEMICAL AND ANTIMICROBIAL ACTIVITY OF TAMARIDE INDICA
63	Microbiology	2256002011	Patel Heniben Jigneshkumar	INVESTIGATING THE PRESENCE OF STAPHYLOCOCCUS & ESCHERICHIA COLI IN DAIRY PRODUCTS'
64	Microbiology	2256002012	Patel Janki Pankajkumar	Microbial limit test for finish product in pharmaceutical


 PRINCIPAL
 SWARNIM SCIENCE COLLEGE
 SWARNIM STARTUP & INNOVATION UNIVERSITY
 BHOYAN RATHOD, KALOL, GANDHINAGAR.



65	Microbiology	2256002013	Patel Jinalben Pankajkumar	ANTIMICROBIAL ACTIVITY OF GRAPHENE OXIDE ON BACTERIAL BIOFILM
66	Microbiology	2256002014	Pandwala Samika Ashok	Isolation of cellulose producing bacteria from wheat and coconut
67	Microbiology	2256002016	Rathod Jaynisha Raghubhai	Nutritional analysis of citrus fruit juice
68	Microbiology	2256002017	Agrawal Jaikishan Ramesh	Study of Microvascular Complications in Adolescents and Adults with Type 1 Diabetes
69	Microbiology	2256002018	Chauhan Bhavika Kantibhai	PHYTOCHEMICAL AND ANTIMICROBIAL ACTIVITY OF PHYLLANTHUS EMBLICA
70	Microbiology	2256002019	Patel Jeeya Harshvardhan	BACTERIAL ENDOTOXIN TEST BY GEL CLOT METHOD
71	Microbiology	2256002020	Patel Jinalben Satishkumar	Sterility testing of pharmaceutical products
72	Microbiology	2256002021	Patel Roshni Nileshbhai	Antiviral strategies for Herpes virus infection
73	Biotechnology	2256003001	Joshi Pooja Vijaybhai	TO STUDY INFLUENCE OF IRON DEFICIENCY ANEMIA OVER HBA1C LEVELS
74	Biotechnology	2256003002	Makwana Chandradip Punjabhai	In Vitro Studies & Anti Microbial Activity of Catharanthus Roseus.
75	Biotechnology	2256003003	Chhabhaiya Darshan Arvindbhai	METHOD OF PREPARATION AND ANALYSIS OF LEVOCETIRIZINE
76	Biotechnology	2256003004	Raj Sanghavi	GRAIN-BASED PRODUCTION OF ETHANOL (EtOH)
77	Environmental Science	2256006001	Nandasana Mansi Hitendrabhai	Determination of heavy metals and physicochemical parameters content of aquifer in the industrial area Saurashtra zone Gujrat
78	Environmental Science	2256006002	Katara Mitkumar Pravinbhai	PREPARED THE BIOFERTILIZER WITH CONTEXT OF ENVIRONMENTAL SCIENCE
79	Environmental Science	2256006003	Nandaniya Rutvika Givindbhai	Seaweed-derived Biopolymer: A Sustainable Approach to Bioplastic Synthesis and Environmental Impact Assessment
80	Environmental Science	2256006004	Dangar Nirupaben Arvindbhai	Analysis of phsiochemical and microscopic phytoplankton diversity during migratory birds visit in gujarat


 PRINCIPAL
 SWARNIM SCIENCE COLLEGE
 SWARNIM STARTUP & INNOVATION UNIVERSITY
 BHOYAN RATHOD, KALOL, GANDHINAGAR.

