

# SWARRNIM STARTUP & INNOVATION UNIVERSITY

## List of SEED MONEY PROJECTS

Sr. No.	Name of the Faculty	Department	Project Title	Year	Total amount Sanction
1	Ms. Sonal Panchal	Swarrnim Science College	"Microbial communities & biodegradation of stone monuments"	2024-25	100000
2	Ms. Hemali Patel	Swarrnim Science College	"Estimation of phytochemical and antioxidant potential of selected Ziziphus varieties"	2024-25	190000
3	Ms. Payal Patel	Swarrnim Science College	"Biodegradable polymers : synthesis characterization application and environmental sustainability"	2024-25	200000
4	Dr. Palak Rajawat	Arihant Homeopathic Medical College	"role of bowel nosodes in clinical practice"	2024-25	115000
5	Dr Kajal Joshi	Arihant Homeopathic Medical College	"A study on the clinical efficacy and role of mother tincture in the homeopathic treatment of multiple pathological conditions"	2024-25	150000
6	Dr Vishal sukla	Arihant Homeopathic Medical College	"Homoeopathic study in the Role of stress management in irritable bowel syndrome"	2024-25	200000
7	Dr. Manasi Jagtap	Arihant Ayurvedic Medical College and Hospital	"Pharmaceutico analytical study of Gandhak rasayan"	2024-25	200000
8	Dr. Chirag Vaghela	Arihant Ayurvedic Medical College and Hospital	"Effect of Jatyadi taila uttar basti in management of urethral sticture"	2024-25	200000
9	Dr. Ruchika Chaudhary	Arihant Ayurvedic Medical College and Hospital	"Efficacy of mashadi upanaha in sandhigatavata (osteoarthritis)"	2024-25	180000
10	MS. PINAL GHOGHARA	Arihant School of Nursing	"A STUDY TO ASSESS THE MIDWIFE LED RESPECTFUL MATERNITY CARE EDUCATION PROGRAMME AMONG STAFF NURSES AND SATISFACTION LEVEL OF POSTNATAL MOTHERS ADMITTED AT MATERNITY TERTIARY CARE HOSPITAL, AHMEDABAD"	2024-25	200000
11	MS. HIRAL PANERI	Arihant School of Nursing	"A STUDY TO ASSESS THE EFFECTIVENESS OF AN INFORMATIONAL BOOKLET IN TERMS OF KNOWLEDGE REGARDING MANAGEMENT OF OBSTETRICAL EMERGENCIES AMONG STAFF NURSES WORKING IN MATERNITY WARDS OF SELECTED HOSPITALS, Gandhinagar District"	2024-25	150000
12	MS. PARUL MAKWANA	Arihant School of Nursing	"Impact of group therapy on anxiety disorder among antenatal mothers attending selected tertiary care hospital"	2024-25	130000
13	Dr. Drashti Shah	Venus Institute of Physiotherapy	"A study on the feasibility and effectiveness of Robot-Assisted Gait training in patients with Stroke"	2024-25	100000
14	Dr. Mittrangi Vaghela	Venus Institute of Physiotherapy	"Comparative study on the effects of eccentric exercise combined with Lumbo-pelvic stabilization versus eccentric exercise in rotator cuff tendinopathy"	2024-25	200000
15	Dr. Sanjeeta Khatri	Venus Institute of Physiotherapy	"Effect of Resistance Exercises versus Aerobic exercises on cognitive function in Women with PCOS : A Comparative Study"	2024-25	100000

Research Cell



16	Prof. Aseem Shaikh	Swarnnim Institute of Design	"Role of Public Spaces in Enhancing Community Well-being: A Study in Gandhinagar"	2024-25	110000
17	Prof. Vinit Prajapati	Swarnnim Institute of Design	"Revitalization of Heritage Sites through Adaptive Reuse: A Case Study of Ahmedabad"	2024-25	100000
18	Prof. Pratik Lohiya	Swarnnim Institute of Design	"Use of Vernacular Architecture in Modern Urban Housing"	2024-25	120000
19	Mr. VIKAS C SHARMA	Swarnnim School of computing & IT	"SMART READING AI"	2024-25	100000
20	Mr. KAMLESH MITHAPARA	Swarnnim School of computing & IT	"IDEATE"	2024-25	130000
21	Mr. MEET THAKKER	Swarnnim School of computing & IT	"HAND SIGN LANGUAGE DETECTION"	2024-25	100000
22	Ms. Archana Vijayvargiy	Swarnnim School of Management, Commerce & Liberal Arts	"From Cash to Clicks: How Digital Payment Modes Shape Consumer Spending"	2024-25	160000
23	Dr. Sourbhi Chaturvedi	Swarnnim School of Management, Commerce & Liberal Arts	"Toxic Culture, High Attrition: Exploring the HR Implications of Workplace Bullying"	2024-25	130000
24	Mr. Suman Vaghela	Swarnnim School of Management, Commerce & Liberal Arts	"Exploring Restoration English Literature: From Drama to Society in the Late 17th Century"	2024-25	100000
25	Mr. Tarun Makwana	Swarnnim Institute of Technology	"Feasibility study on utilization of domestic waste in Refuse Derived Fuel"	2024-25	150000
26	Mr. Hardik Prajapati	Swarnnim Institute of Technology	"Development of a Smart Helmet with Impact Sensing and Alert System"	2024-25	145000
27	Ms. Ruchika Dungarani	Swarnnim Institute of Technology	"A STUDY ON YOUTUBE ADVERTISING -EFFECTIVENESS TOWARDS THE AUDIENCE"	2024-25	150000
28	Ms. Darshika Savalia	Swarnnim Science College	"Development of Graphene Oxide-Based Nanocomposites for the Removal of Heavy Metals and Organic Pollutants from Industrial Wastewater"	2023-24	120000
29	Ms. Sonal Panchal	Swarnnim Science College	"Synthesis and Antimicrobial activity of graphene oxide"	2023-24	120000
30	Dr. Leena Patekar	Swarnnim Institute of Technology	"Application of Banach Fixed Point Theory in Solving Systems of Linear Equations and Its Real-Life Applications"	2023-24	100000
31	Mr. Bhavesh Berani	Swarnnim Institute of Technology	"Software forensic Tools: User Assist"	2023-24	100000
32	Mr. Abrar Khan Pathan	Swarnnim Institute of Technology	"Optimizing Air Conditioning Systems for Enhanced Energy Efficiency and Reduced Environmental Impact"	2023-24	140000
33	Dr. Chandni Ganatra	Arihant Homeopathic Medical College	"Utility of Kent repertory in irritable bowel syndrome"	2023-24	100000



34	Dr. Palak Rajawat	Arihant Homeopathic Medical College	"To study Compositae family with special emphasis on Arnica montana, Chamomilla, Eupatorium perfoliatum"	2023-24	100000
35	Ms. Komal Kharadi	Arihant Institute of Nursing	"A study to assess the effectiveness of a plan teaching programme on knowledge about cholera and its prevention among household heads in a highly urbanized city in Ahmedabad"	2023-24	100000
36	Mr. Manav Patni	Arihant School of Nursing	"A study to assess the level and influencing factor of depression among Elderly people who reside in old ageHome and who live in families in the selected areas at Rajkot"	2023-24	150000
37	Dr. Vibha Jani	Arihant Ayurvedic Medical College and Hospital	Clinical study to evaluate the effect of sootika paricharya in the enhancement of physiological recovery process w.s.r. "punarnaveebhavati"	2023-24	150000
38	Dr. Rakesh Salve	Arihant Ayurvedic Medical College and Hospital	"Evaluation of the efficacy of herbal hair packs in hair fall a Comparative Study."	2023-24	100000
39	Dr. Manasi Sharad Jagtap	Arihant Ayurvedic Medical College and Hospital	"Randomized Controlled Clinical Study To Evaluate Efficacy Of Jatamayadi Lepa With Dashanga Shunthi Lepa In The Management Of Janusandhi Shotha With Special Reference To Osteoarthritis of Knee Joint"	2023-24	120000
40	Dr. Kosha Gor	Venus Institute of Physiotherapy	"The effectiveness of matrix rhythm therapy in musculoskeletal disorders: an evidence based study"	2023-24	130000
41	Dr. Pruti Sangani	Venus Institute of Physiotherapy	"Effect of passive stretching and foam roller on hamstring flexibility on college students: a comparative study"	2023-24	140000
42	Mr. Jiten Thakkar	Swarnnim Incubation Center	entitled Podcast Radio – Anubhav"	2023-24	140000
43	Dr. Jaya Shrivastava	Arihant Homeopathic Medical College	"Study of kent's twelve observations with special emphasis on significance of kent's 3rd observation in acute cases"	2023-24	100000
44	Mr. Prem Prajapati	Swarnnim Science College	"Detailed Investigation of Physical and Acoustical Properties of Paracetamol in Binary Mixtures of Water and Propylene Glycol for Pharmaceutical Applications"	2023-24	130000
45	Ms. Mansi D. Prajapati	Swarnnim Institute of Technology	"VOIDED SLAB"	2023-24	130000
46	Nivedita Dwivedi	Swarnnim Institute of Management	"Knowledge and Awareness about Iodine in Human Diet"	2023-24	140000
47	Prof. Parwathi Pillai	Swarnnim Institute of Technology	"Reclamation of Precious Metals from Electronic Scrap Using the Most Effective Approach"	2023-24	150000
48	DR. Kavish Pandey	Arihant Homeopathic Medical College	"Usefulness of homeopathic management on psychosomatic disorders of gastro-intestinal system"	2023-24	140000
49	Mr. Kartik Trivedi	Arihant School of Nursing	"A study to assess the effectiveness of awareness package on knowledge Regarding cardiac rehabilitation of post myocardial infarction Patients among the staff nurses working in cardiac unit at civil hospital Senhwa Barwani district"	2023-24	150000



50	Mr. Dixit Patel	Swarnnim Institute of Technology	"Self-Healing Concrete for Enhanced Durability and Sustainability"	2023-24	150000
51	Dr. Priyanka Chauhan	Homoeopathay	To study Metal group with special emphasis on Argentum nitricum, Aurum, Metallicum, Platinum metallicum	2023-24	180000
52	Dr. Disha Shrotriya	Homoeopathay	Utility of Kent's Repertory in cases of Eczema	2023-24	150000
53	Dr. Kinjal Patel	Homoeopathay	Utility of Homeopathic medicine in cases of External Haemorrhoids	2023-24	150000
54	Dr. Drashti Shah	Physiotherapy	The Efficacy of Vestibular Rehabilitation Exercises in Improving Balance and Dizziness in Traumatic Brain Injury Patients	2023-24	150000
55	Dr. Nehansi Chauhan	Physiotherapy	Compare The Effects of Yoga and Pilates Exercises on Pain, Flexibility, and quality of life in Individuals with Knee Osteoarthritis.	2023-24	150000
56	Dr. Mitrangi Vaghela	Physiotherapy	Impact of Tailored Physiotherapy on Senior Fitness Test and Patient Mobility Scale in Post-Liver Transplant patients: An Experimental Study	2023-24	140000
57	Ms. Parul Makwana	Nursing	"A STUDY TO ASSESS EFFECTIVENESS OF PLAN TEACHING PROGRAMME ON KNOWLEDGE REGARDING VARICOSE VEIN AND ITS PREVENTION AMONG PEOPLE WORKING IN SUPERSTORES OF SURAT CITY	2023-24	110000
58	Ms. Hiral paneri	Nursing	"A STUDY TO ASSESS EFFECTIVENESS OF STRUCTURED TEACHING PROGRAMME ON KNOWLEDGE REGARDING EMERGENCY PREPAREDNESS ON DISASTER AMONG UNDER GRADUATE STUDENTS AT SELECTED COLLEGES, MEHSANA DISTRICT	2023-24	190000
59	Ms. sejal patel	Nursing Department	"A STUDY TO ASSESS EFFECTIVENESS OF DEMONSTRATION OF NEWBORN ASSESSMENT PROCEDURE AMONG 3RD YEAR BSC NURSING STUDENTS AT SELECTED COLLEGES, GHANDHINAGAR DISTRICT	2023-24	190000
60	Mr. Kaushal khamar	SIT	Development of a High-Efficiency Solar Battery Cooling System Using Advanced Thermal Management Materials	2023-24	200000
61	Dr. Dharmisha Kahadoliya	Ayurveda department	Preparation and Standardization of Herbal Pain Balm	2023-24	200000
62	Dr. Ruchita Warole	Ayurveda department	To study the clinical efficacy of Rajanyadi churna in karshya management	2023-24	150000
63	Ms. Toral solanki	Science	Exploring the Effect of Nanomaterials on Reaction Kinetics in Green Catalysis for Sustainable Energy Conversion	2023-24	120000
64	Dr. Priti Mahla	Science	Phytochemical Analysis of Neem and Basil	2023-24	150000
65	Dr. Visha Rathod	Science	isoaltion, characterization and identification of endophytes from bark sample	2023-24	160000
66	Mr. Vikas Chandra Sharma	SSCIT	web site traffic analysis using Data Science	2023-24	160000
67	Mr. Nirav Dave	SSCIT	Task Manager	2023-24	150000
68	Ms. Hiteshri Patel	Design	Sustainable Fashion Styling: Trends and Tips for a Greener Wardrobe	2023-24	125000



69	Mr. Asim Shaikh	Design	"Reviving Heritage: A Design Perspective on Cultural Preservation"	2023-24	200000
70	Mr. Pratik Iohiya	Design	Rammed earth construction technology	2023-24	125000
71	Ms. Hemali Kachhadiya	Swarnnim Science College	"Impact of Pesticides on Non-Target Organisms and Ecosystems"	2022-23	120000
72	Ms. Priyanka Shrimali	Swarnnim Science College	"Detailed Investigation of Chemical vs. Organic Fertilizers: Long-Term Effects on Crop Production and Carbon Sequestration"	2022-23	100000
73	Dr. Parvathi Pillai	Swarnnim Institute of Technology	"Valorization of Red Mud Waste for Cleaner Production of Construction Materials"	2022-23	140000
74	Mr. Hitesh Mankad	Swarnnim Institute of Technology	"Evaluation and Optimization of Ultra High Performance Concrete (UHPC) for Structural Applications"	2022-23	130000
75	Mr. Abrar Khan Pathan	Swarnnim Institute of Technology	"Machine Learning"	2022-23	140000
76	Dr. Mantosh Yadav	Arihant Homeopathic Medical College	"Double blind randomized control study on the efficacy of homeopathic medicine in inflammatory bowel disease"	2022-23	120000
77	Ms. Hiral Paneri	Arihant School of Nursing	"A quasi experimental study to evaluate the effectiveness of back massage on pain relief among antenatal Mothers during the first stage of labor in Selected hospital, Ahmadabad"	2022-23	100000
78	Dr. Rakesh Salve	Arihant Ayurvedic Medical College and Hospital	"Evaluating Rasamanikya in Psoriasis Management"	2022-23	140000
79	Dr. Manasi Sharad Jagtap	Ayurveda	"Pharmaceutico- Analytical study of Loha Bhasma"	2022-23	120000
80	Dr. Abhinav Sonawane	Arihant Ayurvedic Medical College and Hospital	"A study on Uttarabasti of Kumari Taila & Tila Taila in the management of Vandhyatva with respect to Tubal Blokage"	2022-23	100000
81	Dr. Jaynesh Vandra	Venus Institute of Physiotherapy	"An international spinal cord injury measures tool"	2022-23	100000
82	Dr. Archana Pandey	Swarnnim Science College	"Targeting IL-6/STAT3 Signaling Pathway for Therapeutic Intervention in Colorectal Cancer"	2021-22	150000
83	Ms. Supriya Tiwari	Swarnnim Science College	"Detailed Investigation of Biodiesel from Waste Cooking Oil"	2021-22	130000
84	Mr. Prem Prajapati	Swarnnim Science College	"Mathematical Modeling and Analysis of Epidemic Dynamics"	2021-22	100000
85	Dr. Rajiv Rui Peres	Arihant Homeopathic Medical College	"Study of gout"	2021-22	100000
86	Dr. Manasi Sharad Jagtap	Ayurveda	"A Comparative Study of Split Thickness Skin Graft (STSG) With Jalaaukavacharana and without Jalaaukavacharana in the Management of Dushtha Vrana (Chronic Non-Healing Ulcer)"	2021-22	130000
87	Dr. Arvind Chauhan	Venus Institute of Physiotherapy	"Validity of an Aneroid Manometer with Rubber Tube to Measure Respiratory Muscle Strength"	2021-22	130000
88	Ms. Hemali Kachhadiya	Swarnnim Science College	"A Comparative Study of ISSR and RAPD in <i>Trigonella foenum-graecum</i> genotypes"	2020-21	120000
89	Mr. Jitendra Prajapati	Swarnnim Institute of Technology	"Let's Chat (MessagingApp)"	2020-21	140000

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90	Ms. Archana Pandey	Swarnnim Science College	"Preparation of dengue detection kit"	2019-20	130000
91	Ms. Hemali Kachhadiya	Swarnnim Science College	"Optimizing Biosorption Techniques Using <i>Aspergillus fumigatus</i> for Cadmium Removal from Industrial Wastewater"	2019-20	130000
92	Ms. Nivedita Dwivedi	Swarnnim School of Management	"Study of Relation Between Employee Training and Development on Effectiveness and Efficiency in Copper and Brass Industry"	2019-20	110000
93	Mr. Gautam Parmar	Swarnnim Institute of Technology	"Application of Banach Fixed Point Theory in Solving Systems of Linear Equations and its Real-Life Applications"	2019-20	130000
94	Mr. Ranji V Kanani	Swarnnim Institute of Technology	"Generation of electrical energy by garbage"	2019-20	130000
95	Dr. Yashodhan Wadekar	Arihant Homeopathic Medical College	"To understand the role of homeopathy in cases of polycystic ovarian diseases"	2019-20	100000
96	Dr. Madhuri Bhatt	Arihant Homeopathic Medical College	"A retrospective & clinical observational study of diabetes mellitus (type-2) with treatment of homeopathy & combined treatment of allopathic and homeopathy with the evolution of miasm"	2019-20	140000
97	Dr. Avinash Ramdas Bholane	Arihant Ayurvedic Medical College and Research Institute	"An study of gandharva hastidakasahya on perimenopausal women by seeing the effect on relation between dhatusarata, manasprakruti and stress coping in perimenopausal working women"	2019-20	120000
98	Dr. Vanganekar Namdev Shripati	Arihant Ayurvedic Medical College and Research Centre	Triphaladi Yoga Tablet in Obesity Management"	2019-20	100000
99	Dr. Arvind Chauhan	Venus Institute of Physiotherapy	"Validity of an Aneroid Manometer with Rubber Tube to Measure Respiratory Muscle Strength"	2019-20	130000

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