



DDU SSIP CELL
Dharmsinh Desai University
SSIP 2.0



Projects sanctioned for Year: 2022-2023

Sr.	Project Title	Team leader/Innovator	Department	Mentor	Duration (Months)	Amount Sanctioned
1	GrowFresh	Sujal Vasoya	IC	Prof. Tigmanshu Patel	10	₹ 80,000
2	Competitive Web Development Platform	Jay Chauhan	CE	Prof. Ashish Gor	12	₹ 6,000
3	Home Automation	Chintan Beladiya	IC	Dr. Rizwan Alad	10	₹ 26,750
4	SMART Note:::Book	Srushti Pednekar	IT	Prof. Viral H Shah	10	₹ 35,700
5	Realification: An Interactive 3d Hologram Using Finger Gestures	Zeel Maliwal	EC	Prof. Vasim Vohra	6	₹ 29,250
6	lot Based Solar Panel Cleaning System	Patel Viral Tusharkumar	EC	Dr. Mitesh Limachia	12	₹ 13,300
7	GeoSafe	Dhwani Shah	IT	Prof. Sandip Suthar	6	₹ 19,800
8	Driver Assist system for Deaf persons	Vagadiya Harsh	EC	Dr. Pallavi Darji	12	₹ 40,000
9	Ashvini - The Dishwasher	Alap Shah	EC	Dr. Y. K. Meghrajani	12	₹ 52,000
10	alcohol detection in car	Parul Sharma	EC	Prof. Purvang Dalal	6	₹ 11,024
11	Smart Security WristBand	Disha Modi	CE	Dr. Rizwan Alad	9	₹ 48,000
12	Smart Garbage Monitoring System	Jotaniya Darshan Harshadbhai	IC	Prof. Jignesh Bhatt	3	₹ 25,000
13	Automatic Traffic Management for Emergency Vehicles	Vashi Dev Hiren	IT	Prof. Viral Shah	6	₹ 17,200
14	IOT based Virtual Doctor Robot	Bansal Priya	EC	Dr. Rizvan Alad	6	₹ 31,100
15	Fruits and vegetables quality checker	Vaghani Dhruvisha	IT	Dr. Harshad Prajapati	6	₹ 10,500
16	Li-Fi Data Transfer System	Shruti Sunil Patil	EC	Dr. Mitesh Limachia	3	₹ 10,000
17	ceiling fan cleaner	Krutarth Purohit	EC	Dr. Mitesh Limachia	3	₹ 20,000
18	Design & Development of Floating Water	Utsav D Shah	EC	Prof. Pinkesh Patel	12	₹ 61,000
19	Predict personality of a person using big five	Parmar Priyanshi	CE	Prof. Apurva Mehta	12	₹ 10,000



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20	Carpooling App	Parshwa Mehta	CE	Prof. Apurva Mehta	6	₹ 7,000
21	Itinerary Planner	Patel Vikram	CE	Prof. Prashant Jadav	10	₹ 10,000
22	Development of Face Spoof detection system using AI enabled hardware	Monarch R Gohil	EC	Prof. Shital Thakkar	12	₹ 61,000
23	Dali based street light controller	Viradiya Smit	EC	Dr. Hardip Shah	6	₹ 24,000
24	ABACUS - A Microcontroller trainer kit	Ajiky Khsirsagar	EC	Prof. Hetal Shah	3	₹ 30,000
25	Formulation, development and evaluation of metallic complex of curcumin for the treatment of skin diseases and disorders	Meshva Rajendrakumar Patel	Pharmacy	Dr Tejal G Soni	18	₹ 40,000
26	Development and evaluation of novel wound healing herbal formulation for veterinary use	Gautmi Ubharani	Pharmacy	Dr. Punitkumar R. Bhatt	12	₹ 35,000
27	Development and evaluation of novel acaricidal herbal formulations	Dharmik A. Shah	Pharmacy	Dr. Punitkumar R. Bhatt	12	₹ 35,000
28	Design optimization and characterization of antibiotics loaded nanostructured lipid carriers for ophthalmic drug delivery.	Vatsal Ashokbhai Navapariya	Pharmacy	Dr. Mansi S Dholakia	12	₹ 30,000
29	Design, synthesis and antimicrobial activity of novel heterocyclic compounds	Satyam Rajnikant Kotak	Pharmacy	Mr. Shantilal P Padhiyar	24	₹ 25,000



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30	A novel gastroretentive formulation of persea americana and curcumin have antiulcer efficacy for various types of ulcers.	Mahima Hirenkumar Sukhadia	Pharmacy	Mr.Vashisth P Bhavsar	12	₹ 22,000
31	Antiulcer action of anthocephalous cadamba leaves against stress and alcohol-induced gastrointestinal trauma in rats.	Rudra Priyesh Shah	Pharmacy	Dr.Vipul T Prajapati	12	₹ 22,000
32	Design and development of herbal film forming spray for wound healing	Aneri Panchal	Pharmacy	Dr. Tejas B. Patel	12	₹ 20,000
33	Phytopharmacognostical study, formulation	Nandini P. Upadhyay	Pharmacy	Dr. Carol P. Macwan	24	₹ 15,000
					Total	₹ 9,22,624