

 <b>ATMIYA UNIVERSITY</b>	<b>NAAC – Cycle – 1</b> <b>AISHE: U-0967</b>	
	<b>Criterion 3</b>	<b>R I &amp; E</b>
	<b>KI 3.2</b>	<b>DVV 3.2.2</b>

3.2.2	Number of research projects per teacher funded by government, non- government , industry, corporate houses, international bodies during the last five years
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### DVV Clarification

#### Query 1:

List of project titles with details of Principal Investigator, amount sanctioned and sanctioning agency etc.

#### DVV Response:

List project titles with details of Principal Investigator, amount sanctioned and sanctioning agency etc. received during 2019-2020 to 2023-2024 is as below;

S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
1	Abhijeet Joshi	Financial support for national conference on Environment Monitoring and Regulatory Aspects	Government of India (Department of Biotechnology - DBT)	2023-2024	2023-2024	1.50



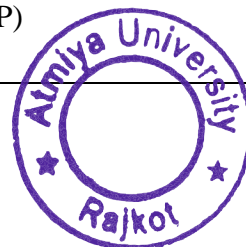
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S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
2	Raksha Bawankar	Financial support for national conference on Environment Monitoring and Regulatory Aspects	Government of India (Council of Scientific and Industrial Research - CSIR)	2023-2024	2023-2024	0.50
3	Chitra Bhattacharya	Training Program on Enzyme Assay and Kinetics	Government of Gujarat (Gujarat State Biotechnology Mission - GSBTM)	2023-2024	2023-2024	1.80
4	Bhargav Waghela	National Workshop on Basic and Advance Techniques in Protein Biology	Government of Gujarat (Gujarat State Biotechnology Mission - GSBTM)	2023-2024	2023-2024	0.90
5	Mousumi Das	Wrapest	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.28
6	Mousumi Das	Agronomics	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.25
7	Bhargav Waghela	Development of conventional PCR based method for early detection of breast cancer	Government of Gujarat (SSIP)	2023-2025	2023-2024	1.30
8	Bhargav Waghela	Development of Conventional PCR Based Method for Detection of AMR	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.45





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
9	Abhijeet Joshi	Kits for Sugar Monitoring Diabetic Patients	Government of Gujarat (SSIP)	2023-2025	2023-2024	1.27
10	Abhijeet Joshi	Formulation of Plant Growth Promoter on Food Waste	Government of Gujarat (SSIP)	2023-2025	2023-2024	2.10
11	Chandrajit Lahiri	National Workshop on Bridging Molecular Diagnostics from Bench to Computer: An Advanced Genomics Workshop	Government of Gujarat (Gujarat State Biotechnology Mission - GSBTM)	2023-2024	2023-2024	1.60
12	Anmol Kumar	National Workshop on Basic Animal Cell Culture Techniques	Government of Gujarat (Gujarat State Biotechnology Mission - GSBTM)	2023-2024	2023-2024	1.60
13	Praveen Gupta	Crash Workshop for Undergraduate Students	Government of Gujarat (Gujarat State Biotechnology Mission - GSBTM)	2023-2024	2023-2024	7.42
14	Ragini Raghav	Travel Support for Hands-on Workshop on Advanced Characterization of Nanomaterials, Central University of Gujarat	Science and Engineering Research Board (SERB), Government of India	2023-2024	2023-2024	0.01





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
15	Ragini Raghav	Masterclass for Marie Sklodowska Curie Postdoctoral Fellowship, University of Lille, France	University of Lille, France	2023-2024	2023-2024	1.32
16	Anilkumar Patel	Highly functionalized novel Thiophene heterocycles and their anticancer activity	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.39
17	Satishkumar Tala	Novel quinoline derivatives containing substitute oxadiazole as an anticancer agent	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.39
18	Bhavin Dhaduk	National Workshop on Advance Instrumental Techniques	Government of Gujarat (Gujarat State Biotechnology Mission - GSBTM)	2023-2024	2023-2024	0.45
19	Ripal Ranpara	Conference Travel Grant	Association of Computing Machinaery	2023-2024	2023-2024	6.21
20	Ripal Ranpara	WOMANIUM GLOBAL QUANTUM & ENTREPRENEURSHIP PROGRAM 2023	Womanium Team Washington DC USA	2023-2024	2023-2024	0.75





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
21	Ripal Ranpara	Edu High End Computing Workshop	National Supercomputing Mission & C-DAC: Centre for Development of Advanced Computing, India	2023-2024	2023-2024	0.10
22	Ripal Ranpara	High End Workshop on AI/ML Algorithms and Applications in VLSI Design and Technology	Science Engineering Research Board & DAIICT	2023-2024	2023-2024	0.15
23	Ripal Ranpara	Contextual Information retrieval via ontology semantics	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.75
24	Ashish Kothari	International Conference on Emerging Trends & Contemporary Practices ICETCP- 2023	Government of India (Council of Scientific and Industrial Research - CSIR)	2023-2024	2023-2024	1.00
25	Ashish Kothari	Innovative way to flowering through robots	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.20
26	Ashish Kothari	Audio-Visual indicator for spilling milk	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.39
27	Ashish Kothari	E-Vehicle-Multimode operating and multimode charging	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.39





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
28	Ashish Kothari	International Conference on Emerging Trends & Contemporary Practices ICETCP- 2023	All India Council for Technical Education (AICTE), Government of India	2023-2024	2023-2024	4.00
29	Samixa Patel	IPR filing support for Sustainable HPLC Analytical method development for triple pack combination of amoxicillin, clarithromycin and vonoprazan in pharmaceutical dosage forms	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.39
30	Hani Jani	Formulation and evaluation of herbal hand wash	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.45
31	Mital Manvar	Development of topical herbal formulation using Amalsar gandhak (Sulphur), Borax and Alum for antibacterial activity	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.48

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S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
32	Mital Manvar	Formulation and evaluation of antimicrobial activity of herbal cream of Tridax Procumbens	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.35
33	Kevin Garala	Medicated Ghrita based Herbal rectal suppository for the Treatment of Anorectal Disorders	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.74
34	Hani Jani	Development and characterization of polyherbal cream for skin manifestation	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.45
35	Devang Sarvaiya	Enhancement in concrete life span for sustainable structure	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.20
36	Kevin Garala	Herbal Ointment for the treatment of anorectal disorders	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.74
37	Vijay Chauhan	Isolation and characterization of natural indicator using fruits and vegetables	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.40





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
38	Samixa Patel	IPR filing support for Development and evaluation of herbal gel using Daucus carota and Allium cepa for treatment of Keloid	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.39
39	Rachana Joshi	Development of Herbal formulations using natural blood purifier for the treatment of chronic skin diseases	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.20
40	Reena Ughreja	Development of diagnostic method for microbes using Bacteriophages	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.49
41	Reena Ughreja	Isolation and characterization of natural indicator using fruits and vegetables	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.40
42	Samixa Patel	Development and evaluation of Antimicrobial Herbal Soap	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.60







S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
43	Rajeshri Patel	Herbal ointment for the treatment of Anorectal disorders	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.74
44	Rajeshri Patel	Medicated Ghrita Based Herbal Suppository for the Treatment of Ano Disorders.	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.74
45	Hani Jani	Formulation of polyhebral for skin manifestation	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.45
46	Reena Ughreja	Isolation and characterization of natural indicator using fruits and vegetables	Government of Gujarat (SSIP)	2023-2025	2023-2024	0.40
47	Ashish Kothari	Designing smart solutions for automatizing agricultural activities using IoT based embedded system	E-YUVA, BIRAC, Government of India	2024-2025	2023-2024	2.47
48	Kevin Garala	Herbal Chocolate to treat Menstrual disorder	E-YUVA, BIRAC, Government of India	2024-2025	2023-2024	2.50
49	Bhargav Waghela	Article Processing Charge Waiver for Research Publication in Heliyon	Elsevier	2023-2024	2023-2024	1.90





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50	Aayushi Agarwal Bansal	Development of a Polyherbal Nasal Spray for Allergic Rhinitis: Formulation, Characterization, and Animal Testing	Shri Hari Educational Trust, Mumbai	2023-2026	2023-2024	3.70
51	Ankita Saurabh Arora	A Dharmic Approach to AI Ethics: Guiding Transparent, Fair, and Non-Violent Artificial Intelligence	Shri Hari Educational Trust, Mumbai	2023-2026	2023-2024	2.50
52	Bhargav Waghela	Exploration of plant based compounds for their therapeutics potential to target multiple types of cancer	Shri Hari Educational Trust, Mumbai	2023-2028	2023-2024	12.38
53	Bhavin Babubhai Dhaduk	Molecular Docking & followed by Synthesis, In Vitro Antimalarial Evaluation and ADMET Properties Studies of Novel Benzothiazolo Pyrimidine Derivatives.	Shri Hari Educational Trust, Mumbai	2023-2026	2023-2024	3.30





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
54	Devangi Rasikbhai Paneri	Virtual Reality in Atmiya University	Shri Hari Educational Trust, Mumbai	2023-2026	2023-2024	3.10
55	Ekta Raj Ratanghayara	Exploring Career Opportunities in Machine Learning: A Data-Driven Approach	Shri Hari Educational Trust, Mumbai	2023-2026	2023-2024	1.80
56	Indrajitsinh Jitendrasinh Jadeja	A A Generative Design approach is employed to optimize the weight of the machine structure.	Shri Hari Educational Trust, Mumbai	2023-2028	2023-2024	10.00
57	Monika	The Impact of Mathematics in Various Fields	Shri Hari Educational Trust, Mumbai	2023-2028	2023-2024	20.10
58	Nidhi Kaushikbhai Vinzuda	Crop Leaf Disease Detection Using Machine Learning	Shri Hari Educational Trust, Mumbai	2023-2026	2023-2024	2.05
59	Nirali Shaileshbhai Gathani	Impact of Forensic Accounting in Financial Statement Accuracy	Shri Hari Educational Trust, Mumbai	2023-2026	2023-2024	3.50





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
60	Sanjay Dhanjibhai Hadiyal	“Water-Mediated Synthesis of Sesamol-Incorporated 1,2,3-Triazole Potent as Antioxidants via Click Chemistry“	Shri Hari Educational Trust, Mumbai	2023-2028	2023-2024	12.00
61	Chandrajit Lahiri	Unearthing Multi-Drug Resistance Potential of Indian Garam Masala against ESKAPE Pathogens	M/S/ Sarvamangal Construction Co., Bharuch	2023-2028	2023-2024	20.30
62	Leena Sheth	Antimicrobial activity of medicinal plants extract on Ampicillin resistant E.coli	M/S/ Sarvamangal Construction Co., Bharuch	2023-2026	2023-2024	3.45
63	Mayur Kalubhai Shiyal	Physicochemical study and In Vitro antidiabetic activity of GYMNEMA SYLVESTRE	M/S/ Sarvamangal Construction Co., Bharuch	2023-2026	2023-2024	3.14
64	Archana Yogesh Cholera	Efficient One-Pot Synthesis of Trisubstituted 1,3,5-Triazine Derivatives with Antimicrobial Evaluation	Krutarth I. Patel, Bharuch	2023-2026	2023-2024	3.70





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65	Darshana Vaibhav Vithalani	A study of the Implication of SEL in colleges and university	Krutarth I. Patel, Bharuch	2023-2028	2023-2024	22.20
66	Jahanvi Yogeshbhai Bhatt	Face Recognition for Access Control Systems	Krutarth I. Patel, Bharuch	2023-2026	2023-2024	2.50
67	Krina Bhaveshbhai Masharu	Library Management System	Krutarth I. Patel, Bharuch	2023-2026	2023-2024	5.00
68	Purvaben Ebhalbhai Makwana	"women Empowerment through Woman Entrepreneurship Development"	Krutarth I. Patel, Bharuch	2023-2026	2023-2024	3.00
69	Reena Avichal Ughreja	Formulation and evaluation of film forming spray containing aloe vera for management of skin diseases	Krutarth I. Patel, Bharuch	2023-2026	2023-2024	3.20
70	Reena Avichal Ughreja	Development and Evaluation of Eco-friendly polymer based porous spherical structure for water retention in irrigation process	Krutarth I. Patel, Bharuch	2023-2026	2023-2024	4.10





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71	Sheetal Umeshbhai Dave	Personalized Course Recommendation System for Students using Machine Learning	Krutarth I. Patel, Bharuch	2023-2026	2023-2024	1.75
72	Shikha Thakur	Formulation and Analysis of Nature's Defense Gummies for Enhanced Immunity	Krutarth I. Patel, Bharuch	2023-2026	2023-2024	1.50
73	Darshan Harsukhbhai Bhalodia	DESIGN OF CAM GEOMETRY FOR MINIMIZATION OF FILLET RADIUS EFFECT IN SQUARE HOLE DRILLING OPERATION	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2023-2028	2023-2024	2.50
74	Dolly Rajeshbhai Raja	Developing a Smart Attendance System Using Facial Recognition and Machine Learning.	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2023-2026	2023-2024	3.00

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75	Krishna Kuldeep Joshi	Screening and characterization of some pyrazine derivatives as an anti-inflammatory agents: In vitro and in Silico approaches	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2023-2028	2023-2024	22.40
76	Yagnesh Shukla	Three Phase Induction Heating System	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2023-2028	2023-2024	28.00
77	Ashish Kothari	Student Startup and Innovation Policy 2.0 Grant	Knowledge Consortium of Gujarat, Government of Gujarat	2022-2024	2022-2023	100.00
78	Hiren Ramani	Mission Amrit Sarovar - Jal Dharohar Sanrakshan	All India Council for Technical Education (AICTE), Government of India	2022-2023	2022-2023	2.00
79	Hemantkumar Sonkushare	Mission Amrit Sarovar - Jal Dharohar Sanrakshan	All India Council for Technical Education (AICTE), Government of India	2022-2023	2022-2023	2.00
80	Mayank Parekh	Mission Amrit Sarovar - Jal Dharohar Sanrakshan	All India Council for Technical Education (AICTE), Government of India	2022-2023	2022-2023	2.00





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81	Hardik Pujara	Mission Amrit Sarovar - Jal Dharohar Sanrakshan	All India Council for Technical Education (AICTE), Government of India	2022-2023	2022-2023	2.00
82	Mousumi Das	Demystifying the drinking water microflora by Copper vessel storage and Agnihotra ash treatment	Ministry of Education, Government of India (Indian Knowledge System - IKS)	2022-2023	2022-2023	0.25
83	Mousumi Das	Vedic Science: A Homegrown Approach to Tackling Water Pollution - A Menace	Ministry of Education, Government of India (Indian Knowledge System - IKS)	2022-2023	2022-2023	0.25
84	Chitra Bhattacharya	Mosquito Repellent	Ministry of Education, Government of India (Indian Knowledge System - IKS)	2022-2023	2022-2023	0.25
85	Chitra Bhattacharya	Melishield Mosquito Repellent	E-YUVA, BIRAC, Government of India	2022-2024	2022-2023	1.50
86	Vivek Pattani	Biofertiliser	E-YUVA, BIRAC, Government of India	2022-2023	2022-2023	2.35
87	Shivani Tank	Soapy Chips	E-YUVA, BIRAC, Government of India	2022-2024	2022-2023	2.26







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88	Abhijeet Joshi	Financial support for National Conference-Emerginig Paradigam in Agriculture Microbiology	Government of Gujarat (Gujarat State Biotechnology Mission - GSBTM)	2022-2023	2022-2023	0.85
89	Abhijeet Joshi	Sponsorship for National Conference-Emerginig Paradigam in Agriculture Microbiology	Techno Enterprises, Ahmedabad	2022-2023	2022-2023	0.30
90	Abhijeet Joshi	Sponsorship for National Conference-Emerginig Paradigam in Agriculture Microbiology	Shiddhivinayak Enterprises, Ahmedabad	2022-2023	2022-2023	0.25
91	Rohan Pandya	Development of quality biofertilizer using cow dung: Metagenomic studies of Gir and Kankrej breed	Ministry of Education, Government of India (Indian Knowledge System - IKS)	2022-2024	2022-2023	13.48

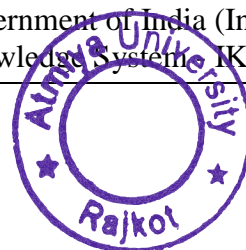
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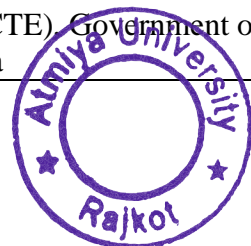


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92	Preetam Joshi	Faculty Development Program on CRISPR/Cas9 - mediated Genome Editing for Crop Improvement at ICAR-Indian Agricultural Research Institute, Pusa Campus, New Delhi.	Government of Gujarat (Gujarat State Biotechnology Mission - GSBTM)	2022-2023	2022-2023	0.45
93	Ragini Raghav	Grey Water Recycling	E-YUVA, BIRAC, Government of India	2022-2023	2022-2023	2.60
94	Ragini Raghav	Exploration, isolation and characterization of indigenous rhizobacteria from Trigonella foenum-graecum L. (Fenugreek) rhizosphere as PGPR candidates in producing IAA and Gibberellic acid	Ministry of Education, Government of India (Indian Knowledge System - IKS)	2022-2023	2022-2023	0.13
95	Govind Vagadiya	Indian Knowledge System-Internship Project - Moliya Isha	Ministry of Education, Government of India (Indian Knowledge System - IKS)	2022-2023	2022-2023	0.25
96	Govind Vagadiya	Indian Knowledge System-Internship Project - Vanshilkumar Tada	Ministry of Education, Government of India (Indian Knowledge System - IKS)	2022-2023	2022-2023	0.25





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97	Ashish Kothari	Ensuring sustainable enhancement in quantity and quality of crops by implementing concepts of Indian agricultural philosophy using modern technologies based on Internet Of Things and artificial intelligence.	E-YUVA, BIRAC, Government of India	2022-2024	2022-2023	2.27
98	Hiren Ramani	Mission Amrit Sarovar	All India Council for Technical Education (AICTE), Government of India	2022-2023	2022-2023	0.30
99	Mayank Parekh	Mission Amrit Sarovar	All India Council for Technical Education (AICTE), Government of India	2022-2023	2022-2023	0.30
100	Hemantkumar Sonkushare	Mission Amrit Sarovar	All India Council for Technical Education (AICTE), Government of India	2022-2023	2022-2023	0.30
101	Hardik Pujara	Mission Amrit Sarovar	All India Council for Technical Education (AICTE), Government of India	2022-2023	2022-2023	0.30




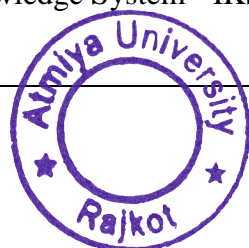


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102	Rajeshri Patel	Exploring 3D printing technology for the development of nanomiceller formulation and efficacy testing in 3D tumorspheres of colon cancer	Science and Engineering Reseach Board (SERB), Government of India	2022-2023	2022-2023	17.71
103	Rachana Joshi	Role of indigenous system of medicine (ayurveda) and allopathic system of medicine during and post COVID-19 pandemic	Ministry of Education, Government of India (Indian Knowledge System - IKS)	2022-2023	2022-2023	0.25
104	Rachana Joshi	Impact Of Covid -19 Pandemics on Human Lifestyle	Ministry of Education, Government of India (Indian Knowledge System - IKS)	2022-2023	2022-2023	0.25
105	Samixa Patel	Detailed study on Management and Awareness of the Diabetes Mellitus by using Indian System of Medicine (Ayurveda, Siddha, Unani)	Ministry of Education, Government of India (Indian Knowledge System - IKS)	2022-2023	2022-2023	0.25





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
106	Samixa Patel	A comparative study about awareness between rural and urban areas for management of diabetes mellitus as prescribed in Indian system of medicine (Ayurveda, Siddha, Unani) along with allopathic medicine.	Ministry of Education, Government of India (Indian Knowledge System - IKS)	2022-2023	2022-2023	0.25
107	Kevin Garala	Current Status of Management of Cardiovascular Disease And Awareness of Ayurvedic Approaches	Ministry of Education, Government of India (Indian Knowledge System - IKS)	2022-2023	2022-2023	0.25
108	Kevin Garala	Consciousness of Obesity and Overweight and it's ayurvedic treatment.	Ministry of Education, Government of India (Indian Knowledge System - IKS)	2022-2023	2022-2023	0.25
109	Mital Manvar 	Study of yogavahi effect of rasa sindoor on effective combination of Curcuma caesia and Tinospora cordifolia using in- vitro anti- diabetic model	Ministry of Education, Government of India (Indian Knowledge System - IKS)	2022-2023	2022-2023	0.25





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
110	Mital Manvar	Evaluation of in-vitro anti-arthritic properties of ayurvedic formulation	Ministry of Education, Government of India (Indian Knowledge System - IKS)	2022-2023	2022-2023	0.25
111	Rachna Joshi	Development of Herbal Formulations Using Brassica Nigra and Celastrus Paniculetus	Government of Gujarat (SSIP)	2022-2024	2022-2023	0.30
112	Vijay Chauhan	Formulation and Evaluation of Anti-diabetic and Wound Healing Herbal Formulation	Government of Gujarat (SSIP)	2022-2024	2022-2023	0.55
113	Samixa Patel	Herbal All Purpose Cream	Government of Gujarat (SSIP)	2022-2024	2022-2023	0.15
114	Samixa Patel	Herbal formulation for foot corn	Government of Gujarat (SSIP)	2022-2024	2022-2023	0.29
115	Falgun Dhabaliya	Studies on pharmacognotic parameters and evaluation of in vitro anti diabetic effect of oroxylum indicum stem extract	Government of Gujarat (SSIP)	2022-2024	2022-2023	0.45





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
116	Rachna Joshi	Development and Evaluation of Herbal Toothpaste containing <i>Achyranthes aspera</i>	Government of Gujarat (SSIP)	2022-2024	2022-2023	0.35
117	Samixa Patel	Herbal Face Pack	Government of Gujarat (SSIP)	2022-2024	2022-2023	0.22
118	Vijay Chauhan	Evaluation of Antidiabetic activity of <i>Oroxylum Indicum</i> Stem Extract	Government of Gujarat (SSIP)	2022-2024	2022-2023	0.50
119	Rohan Pandya	Generation of Green Hydrogen using biohybrid materials	E-YUVA, BIRAC, Government of India	2022-2024	2022-2023	13.85
120	Rohan Pandya	Impacting environment by turning agri. waste into commercially viable product using fungal application	E-YUVA, BIRAC, Government of India	2022-2024	2022-2023	7.20
121	Abhishikta Basu	Study of Immune modulation by <i>Pongamia pinnata</i> alcohol extract	Shri Hari Educational Trust, Mumbai	2022-2025	2022-2023	3.53

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S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
122	Dharmishtha Maheshbhai Vala	Personalized Workout Routine System based on Biometric Data and Fitness Level	Shri Hari Educational Trust, Mumbai	2022-2025	2022-2023	1.72
123	Dhaval Yogeshbhai Raval	Comprehensive Analysis of Decoupled Second Order Generalized Integrator Phase Locked Loop under Balanced and Unbalanced Conditions	Shri Hari Educational Trust, Mumbai	2022-2027	2022-2023	10.50
124	Dipak Jayantilal Dave	Modification of Electrical , Mechanical ,Optical and Thermal properties of Crystal with metal Ions	Shri Hari Educational Trust, Mumbai	2022-2027	2022-2023	11.00
125	Govind Vrajvallabhbbhai Vagadiya	SYNTHESIS, CHARACTERISATION AND ANTIMICROBIAL SCREENING OF SOME NEW IMIDAZOLINES	Shri Hari Educational Trust, Mumbai	2022-2027	2022-2023	18.00
126	Hemantkumar Gulabrao Sonkusare	Use of 3d printers sensors and drones in construction for rapid development	Shri Hari Educational Trust, Mumbai	2022-2027	2022-2023	11.00







S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
127	Hepi Karashanbhai Ladani	The Effect of isoleucine on Lithium Dihydrogen phosphate	Shri Hari Educational Trust, Mumbai	2022-2027	2022-2023	10.10
128	Jaydeep Ramniklal Ramani	Statistical Method to Study Rainfall Distribution Dry Spell and it's Effect on Crop Production in Gujarat Using AI	Shri Hari Educational Trust, Mumbai	2022-2025	2022-2023	5.50
129	Jinesh Bipinbhai Shah	Evaluation of I.C. engine performance through Bio-oil diesel blend extracted from agro waste nearby saurashtra region.	Shri Hari Educational Trust, Mumbai	2022-2027	2022-2023	17.15
130	Kirtikumar Rajeshbhai Solanki	Analyzing the Relationship between FDI, FII, and India's GDP: An Evaluation from 1991 to 2021	Shri Hari Educational Trust, Mumbai	2022-2025	2022-2023	5.00
131	Meerababen Manishkumar Shah	Deep Dive into india's Education System: A Quantitative Analysis of Key Metrics	Shri Hari Educational Trust, Mumbai	2022-2025	2022-2023	1.65





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132	Minal Veljibhai Bhojani	Block chain technology's role in business	Shri Hari Educational Trust, Mumbai	2022-2025	2022-2023	3.25
133	Parth Kishorkumar Dave	A Study on Implementation of NEP 2020 in higher Education in Gujarat	Shri Hari Educational Trust, Mumbai	2022-2027	2022-2023	14.62
134	Rupal Jagdishbhai Shilu	Development of an Intelligent IoT-Based Health Monitoring System Using Machine Learning	Shri Hari Educational Trust, Mumbai	2022-2025	2022-2023	3.20
135	Sweta A Savaliya	"Mobile Banking Adoption and Usage Patterns Among Customers of Public and Private Sector Banks"	Shri Hari Educational Trust, Mumbai	2022-2025	2022-2023	3.50
136	Vaishali Sureshbhai Vaghela	Data-Driven Evaluation of Educational Access and Quality Across Indian States	Shri Hari Educational Trust, Mumbai	2022-2025	2022-2023	2.30
137	Vivek Bipinchandra Pattani	Optimization of bacterial pigment production using kitchen waste	Shri Hari Educational Trust, Mumbai	2022-2025	2022-2023	4.00





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
138	Vivek Vallabhbhai Solanki	AquaSmart: Efficient Drip Irrigation for Sustainable Farming	Shri Hari Educational Trust, Mumbai	2022-2027	2022-2023	5.00
139	Yesha Jayeshbhai Gandhi	Leveraging blockchain for trust in IoT in Healthcare	Shri Hari Educational Trust, Mumbai	2022-2025	2022-2023	2.30
140	Abhijeet Sudhirrao Joshi	Gomayamrut for Sasyavivardhan: Bioremediation of xenobiotics(azo dyes) by using cow dung	M/S/ Sarvamangal Construction Co., Bharuch	2022-2027	2022-2023	15.56
141	Alpa Vinodray Joshi	Evaluating the economic impact of 9R model implimentation in small and medium enterprises(SMEs): a study of gujarat and maharashtraS	M/S/ Sarvamangal Construction Co., Bharuch	2022-2027	2022-2023	12.00
142	Anilkumar Sundarjibhai Patel	Synthesis, Characterization and Anticancer Evaluation of Pyrazole Bearing Thiazole Derivatives	M/S/ Sarvamangal Construction Co., Bharuch	2022-2027	2022-2023	12.00
143	Ankit Bharatbhai Lehu	Energy Management for Midsize Industries	M/S/ Sarvamangal Construction Co., Bharuch	2022-2025	2022-2023	3.70





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144	Ankitkumar Keshavlal Kalariya	SNEAKSphere – An E-commerce website	M/S/ Sarvamangal Construction Co., Bharuch	2022-2025	2022-2023	3.00
145	Archana Yogesh Cholera	"Streamlined Synthesis of Substituted Pyridone Derivatives: A One-Pot Approach with Enhanced Antimicrobial and Antifungal Properties"	M/S/ Sarvamangal Construction Co., Bharuch	2022-2025	2022-2023	3.30
146	Ashraf Mahmud Mathakiya	Improvement of mechanical properties of dry lean concrete by using different materials.	M/S/ Sarvamangal Construction Co., Bharuch	2022-2025	2022-2023	5.00
147	Bhumika Shitalkumar Zalavadia	Yoga for Sustainable Living	M/S/ Sarvamangal Construction Co., Bharuch	2022-2027	2022-2023	13.00
148	Divyesh Prafulbhai Gohel	Exploring Best Practices and Innovations in Recommendation Systems Development and Deployment	M/S/ Sarvamangal Construction Co., Bharuch	2022-2027	2022-2023	5.00
149	Chirag Vipulbhai Erda	A Comparative Study on Buying Behavior of Rural and Urban Consumer on Mobile Phone in Gujarat	Krutarth I. Patel, Bharuch	2022-2027	2022-2023	10.00





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
150	Chitra Bishnu Bhattacharya	Formulation of Liquid Biofertilizer Consortium and its Study of the Effect on Soil-borne Fungal Pathogens	Krutarth I. Patel, Bharuch	2022-2027	2022-2023	11.33
151	Devendra Jayantibhai Kaneriya	Water-Mediated Synthesis of Highly Functionalized S – Triazine Derivatives Using Sodium bicarbonate.	Krutarth I. Patel, Bharuch	2022-2025	2022-2023	3.25
152	Dhaval Arvindbhai Tank	Comparison of Different Biomass Sources for ABE Yield in Fermentation Processes	Krutarth I. Patel, Bharuch	2022-2027	2022-2023	10.80
153	Indrajitsinh Jitendrasinh Jadeja	Enduring Legacy of Ancient Indian Sports and Martial arts from Historical Roots to Modern Practice	Krutarth I. Patel, Bharuch	2022-2027	2022-2023	14.00

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154	Kevin Chandulal Garala	Crystal Engineering: A cutting-edge approach for ameliorating biopharmaceutical performance of selected antibiotics	Krutarth I. Patel, Bharuch	2022-2027	2022-2023	37.50
155	Amisha Chintan Ghelani	Consumer awareness and adoption of ESG investment: a study in urban gujarat	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2025	2022-2023	4.00
156	Birju Umeshbhai Tank	AI-Powered Traffic Management System for Smart Cities	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2025	2022-2023	3.50
157	Darshan Pareshkumar Joshi	Urban Traffic Safety Improvement through Black Spot Identification	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2027	2022-2023	3.40
158	Devanshi Bhargav Dave	Voluntary Liquidation Process: Challenges and Ways forward	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2025	2022-2023	4.98
159	Divya Solanki	Varicose vein disease prediction using Machine Learning Techniques	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2025	2022-2023	2.20





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160	Drashti Purohit	Portrayal of women in the novels of Simone de Beauvoir and Kundanika Kapadia	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2025	2022-2023	3.00
161	Gemini Ashokkumar Parmar	"DDoS Mitigation in IoT Using Machine Learning and Blockchain Integration "	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2025	2022-2023	2.25
162	Hani Mukeshbhai Jani	1. Formulation and Evaluation of Withaferin A Phytosome: A Novel Approach to Enhance Bioavailability and Therapeutic Potential	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2025	2022-2023	4.50
163	Kairvi Jitendrabhai Rathod	AI-Driven Portfolio Optimization	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2025	2022-2023	4.00
164	Kairvi Jitendrabhai Rathod	AI Ethics and Fairness in Finance	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2025	2022-2023	4.00
165	Kajalben Vishalbhair Paradava	Aspect based sentiment analysis of product review	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2025	2022-2023	2.21





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166	Kelsi Ashokbhai Chhatrala	Holistic Health and Wellness Innovations: Developing A2 Milk-Based Skincare Solutions with Herbal Infusions for Enhanced Skin and Overall Well-being	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2025	2022-2023	3.20
167	Kishan Karmur	Diseases Detection in Plant Using Machine Learning Algorithms	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2025	2022-2023	2.00
168	Mansi Harjivan Chauhan	Sentiment Analysis of E - Commerce Cloth Review using Machine Learning	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2025	2022-2023	2.30
169	Nehaben Dilipbhai Borad	The Role of Limit and Continuity in Mathematics	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2027	2022-2023	10.20
170	Nehaben Dilipbhai Borad	A Comparative Study of Wavelet Transforms and Fourier Transforms in Signal Analysis	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2027	2022-2023	10.15







S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
171	Nirali Rameshbhai Shah	The Influence of Financial Literacy on Working Capital Management and Profitability: A Study of SMEs in Urban and Semi-Urban India	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2025	2022-2023	4.50
172	Nishita Tulsidas Thakrar	A study on the sectors affecting retail investors trading strategies in gujarat	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2025	2022-2023	3.50
173	Prakash Prafulbhai Gujarati	Interactive Real-Time Polling and Feedback Platform for Lectures	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2027	2022-2023	5.00
174	Pratik Pravin	Factors Influencing employee satisfaction in Higher Education : A Study in Gujarat , Indai	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2025	2022-2023	3.50
175	Praveen Suresh Gupta	Cytotoxicity study and Phytochemical characterization of molecules present in methanolic extract of M. pruriens seeds	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2027	2022-2023	11.00





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176	Yuvrajsinh Bhupatsinh Kanchava	Studying the intersection of positive psychology, sustainable happiness, and the impact of yoga on mental well-being.	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2022-2027	2022-2023	1.00
177	Shivani Patel	Organic candle and sachets	Government of Gujarat (SSIP)	2021-2023	2021-2022	0.19
178	Shivani Patel	Alternative Bacterial & Fungal Media from Vegetable, fruit & flower waste	Government of Gujarat (SSIP)	2021-2023	2021-2022	0.03
179	Shivani Patel	Best Biofertilizer	Government of Gujarat (SSIP)	2021-2023	2021-2022	0.14
180	Shivani Patel	Formulation and characterization of edible plastics from natural sources	Government of Gujarat (SSIP)	2021-2023	2021-2022	0.29
181	Chitra Bhattacharya	Melishield Fragrant Mosquito Repellent	Government of Gujarat (SSIP)	2021-2023	2021-2022	0.26
182	Shivani Tank	Biofilter	Government of Gujarat (SSIP)	2021-2023	2021-2022	0.19

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183	Rohan Pandya	Empowering Youth for Undertaking Value Added Innovative Translational Research Centre at Atmiya University	Biotechnology Industry Research Assistance Council, Government of India	2021-2024	2021-2022	266.50
184	Pankaj Nariya	Chemical Support	O2H Discovery	2021-2022	2021-2022	40.00
185	Ripal Ranpara	Manthan Hackathon Problem Statement Formulation	Ministry of Education, Innovation Cell, Bureau Of Police Research And Development & NATGRID!	2021-2022	2021-2022	0.15
186	Ripal Ranpara	Problem Statement Formulation and Proposal Formulation of Toycathon 2021	Innovation Cell of Ministry of Education, Government of India.	2021-2022	2021-2022	0.10
187	Jay Patel	Crack Detector	Government of Gujarat (SSIP)	2021-2023	2021-2022	0.10
188	Jay Patel	E-farming Robot	Government of Gujarat (SSIP)	2021-2023	2021-2022	0.01
189	Rachana Joshi	KARANJ: Development of Ayurvedic (Herbal) formulation for dental health	Government of Gujarat (SSIP)	2021-2023	2021-2022	0.27





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190	Kevin Garala	Development and evaluation of natural face moisturizer	Government of Gujarat (SSIP)	2021-2023	2021-2022	0.32
191	Kevin Garala	Development and Evaluation of In-situ gel containing Herbs for the treatment of mouth ulcer	Government of Gujarat (SSIP)	2021-2023	2021-2022	0.25
192	Kevin Garala	Development and evaluation of moisturizers having mosquito repellent effect	Government of Gujarat (SSIP)	2021-2023	2021-2022	0.30
193	Samixa Patel	Modified aloe vera gel for keloid	Government of Gujarat (SSIP)	2021-2023	2021-2022	0.09
194	Mital Manvar	Development and Evaluation of herbal Antibacterial gel	Government of Gujarat (SSIP)	2021-2023	2021-2022	0.20
195	BHAVIN AMRUTLAL PATEL	GST and Small Businesses: Challenges, Adaptations, and Growth Opportunities	Shri Hari Educational Trust, Mumbai	2024-2024	2021-2022	3.30

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196	Chirag Vipulbhai Erda	A Study of the Impact of Green Marketing Practices on the Brand Image of Organisations in Gujarat	Shri Hari Educational Trust, Mumbai	2021-2026	2021-2022	10.00
197	Darshan Nitinbhai Jani	AI Based Carbon emission optimization for sustainable educational campuses	Shri Hari Educational Trust, Mumbai	2021-2026	2021-2022	10.00
198	Dimple Kantibhai Kachhadiya	Antibiofilm activity of marine microorganism	Shri Hari Educational Trust, Mumbai	2024-2024	2021-2022	5.00
199	Jagniyant Hirabhai Lunagariya	Investigation of microplastic in ambient air of saurashtra region	Shri Hari Educational Trust, Mumbai	2024-2024	2021-2022	3.00
200	Manojkumar Vitthalbhai Sheladiya	Development of metal scrap sorting technology based on color and shape-based which utilizes advanced imaging and computer vision techniques to identify and classify metal scraps	Shri Hari Educational Trust, Mumbai	2021-2026	2021-2022	48.19
201	Mayank Mahendrabhai Parekh	Performance evaluation of cement concrete by using waste materials.	Shri Hari Educational Trust, Mumbai	2024-2024	2021-2022	5.20





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202	Miral Parth Ambavi	Strategic Decision-Making with Operations Research	Shri Hari Educational Trust, Mumbai	2024-2024	2021-2022	3.15
203	Shweta Anil Bhatt	Assessing the Synergistic Impact of Organic Carriers and PGPR on Groundnut Growth	Shri Hari Educational Trust, Mumbai	2021-2026	2021-2022	10.00
204	Tosal Manojkumar Bhalodia	Development of Advanced Software Games for Experiential Learning in Pharmaceutical Science	Shri Hari Educational Trust, Mumbai	2021-2026	2021-2022	35.14
205	Vishal Khasgiwala	Role of Brand Ambassador in the Higher Education Promotion using VisCAP Model	Shri Hari Educational Trust, Mumbai	2024-2024	2021-2022	3.30
206	Yagnesh Nareshibhai Makwana	Smart Home Automation System	Shri Hari Educational Trust, Mumbai	2024-2024	2021-2022	3.00
207	Yogesh Bhikhabhai Dudhagara	Development and Validation of a UV Spectrophotometric Method for Simultaneous Estimation of Aspirin and Rifamycin SV	Shri Hari Educational Trust, Mumbai	2024-2024	2021-2022	3.50





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
208	Amit Khimjibhai Patel	Unvelling A Revolutionary Prototype Model for Website Vunlnerability Analysys Using AI	M/S/ Sarvamangal Construction Co., Bharuch	2021-2026	2021-2022	11.80
209	Bhumika Shitalkumar Zalavadia	Seven Chakras for Counciousness Development	M/S/ Sarvamangal Construction Co., Bharuch	2021-2026	2021-2022	12.00
210	Dhaval Arvindbhai Tank	Exploring Sugarcane Bagasse as a Renewable Feedstock for Bioethanol Production	M/S/ Sarvamangal Construction Co., Bharuch	2021-2026	2021-2022	11.25
211	Mihir Dineshbhai Gajjar	Sustainability in Automotive Design: Integrating Circular Economy Principles into Vehicle Production	M/S/ Sarvamangal Construction Co., Bharuch	2021-2026	2021-2022	12.00
212	Parag Anilkumar Rabara	Development of Polymer-Based In Situ Gelling Systems for Controlled Drug Delivery: Design, Characterization, and Evaluation	M/S/ Sarvamangal Construction Co., Bharuch	2021-2026	2021-2022	11.75





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
213	Sagar Mansukhbhai Bechara	A Review On Hydrogen As Future Fule Hydrogen Fuel Cell Vehicles.	M/S/ Sarvamangal Construction Co., Bharuch	2024-2024	2021-2022	3.50
214	Satishkumar Dhirajlal Tala	Design, Synthesis and Molecular Docking of Novel Amino Benzene Sulfonamide Hybrids for Diabetes Treatment	M/S/ Sarvamangal Construction Co., Bharuch	2021-2026	2021-2022	11.52
215	Alpa Vinodray Joshi	Integrating the 9R model in banking operations: a comperative study of sustainable practices in public and private sector bank	Krutarth I. Patel, Bharuch	2021-2026	2021-2022	12.00
216	Hani Mukeshbhai Jani	Formulation and Evaluation of a Phytosome Delivery System for Vicenin: Enhancing Bioavailability and Therapeutic Potential	Krutarth I. Patel, Bharuch	2024-2024	2021-2022	3.50
217	Hiren Dhirajlal Ramani	Recycled Aggregate Concrete for Circular Economy	Krutarth I. Patel, Bharuch	2024-2024	2021-2022	3.50







S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
218	Nishita Tulsidas Thakrar	Technological adoption and its impact on the trading habits of retail investors in gujarat	Krutarth I. Patel, Bharuch	2024-2024	2021-2022	3.50
219	Paresh Manojbhai Sangadiya	Advanced Control Techniques for Hybrid Electric Vehicles.	Krutarth I. Patel, Bharuch	2024-2024	2021-2022	3.50
220	Prashant Shamjibhai Gajera	Development and Characterization of Superhydrophobic Metal Surfaces	Krutarth I. Patel, Bharuch	2021-2026	2021-2022	5.00
221	Pratik Pravin	Exploring Social Media User's Perceptions of Advertising : A Case Study of Gujarat, India	Krutarth I. Patel, Bharuch	2024-2024	2021-2022	3.50
222	Sagarkumar Indravadan Shah	Experimental Investigation of Corrosion Behavior of Super Duplex Stainless Steel Weld	Krutarth I. Patel, Bharuch	2021-2026	2021-2022	5.00
223	Abhijeet Sudhirrao Joshi	Geochemistry and geiobiology of Girnar mountain range: A study on microorganisms	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2021-2026	2021-2022	25.00





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224	Amisha Chintan Ghelani	Exploring and analyzing awareness of corporate social responsibility in gujarat	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2024-2024	2021-2022	4.00
225	Bhakti Jagdishchandra Ladva	"Development and Validation of Eco-efficient Analytical Methods for Quantifying Pharmaceutical Pollutants in Wastewater Streams	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2024-2024	2021-2022	4.40
226	Dipak Jayantilal Dave	Inhibition study of different crystals developed in body	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2021-2026	2021-2022	20.00
227	Falgun Gunvantray Dhabaliya	To evaluate antidiabetic activity of Indian Medicinal Plant	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2021-2026	2021-2022	4.60

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228	Govind Vrajvallabhbai Vagadiya	COMPARATIVE STUDY OF CORROSION BEHAVIOR OF DIFFERENT TYPES OF STEEL USED IN PROCESS EQUIPMENT MANUFACTURING INDUSTRY	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2021-2026	2021-2022	15.00
229	Hemantkumar Gulabrao Sonkusare	Automation in Environment & Water and Waste Water Engineering (WWE) Laboratory	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2021-2026	2021-2022	10.13
230	Kairvi Jitendrabhai Rathod	Advancing ESG Investing through AI-Driven Analytics	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2024-2024	2021-2022	4.00
231	Kevin Chandulal Garala	Nano-Phytosomes: Development and Characterization of Innovative Delivery Systems for the Management of Cancer by Phytochemicals	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2021-2026	2021-2022	24.75





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232	Mahesh Martand Savant	Synthesis of privilege heterocyclic compounds using nano catalyst	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2021-2026	2021-2022	15.00
233	Mayursinh Bhikhubha Jadeja	Enhancing Urban Public Transportation Efficiency Through Smart Bus Stops and Route Optimization	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2024-2024	2021-2022	4.30
234	Mital Nirajbhai Manvar	Development and Evaluation of Phytosomes of Vernonia anthelmintica for management of Diabetes	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2021-2026	2021-2022	29.75
235	Mousumi Bijoykumar Das	Demystifying the prime potential of plastic degrading actinobacteria and development of a potent consortia	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2021-2026	2021-2022	24.00
236	Nehaben Dilipbhai Borad	Techniques and Applications of Numerical methods through SCILAB	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2021-2026	2021-2022	10.10





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
237	Pankajkumar Babubhai Nariya	Phytochemical study of Anti-hypertensive herbs <i>Viscum articulatum</i> Burm. f. (Loranthaceae)” - A Bioactivity Guided Isolation approach	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2021-2026	2021-2022	18.25
238	Pratik Tansukhray Kikani	Metallurgical Analysis and Characterization of Mechanical and Chemical Properties of Welded Magnesium Alloys for Application in Aerospace and Automotive Sectors	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2021-2026	2021-2022	10.30
239	Preetam Prabha Shanker Joshi	Assessing Genetic Diversity of <i>Commiphora wightii</i> Populations in Gujarat Using Molecular Approaches	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2021-2026	2021-2022	25.00
240	Ragini Raghav	Nanoparticle-Assisted PGPR in Alleviating Heavy Metal Toxicity and Promoting Plant Health	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2021-2026	2021-2022	10.20





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
241	Rohan Vinodbhai Pandya	Development of Screening kit for Brucella	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2021-2026	2021-2022	19.38
242	Samixa Rameshbhai Patel	Nanotechnology-based formulation for the ocular delivery of natural compounds	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2021-2026	2021-2022	10.90
243	Shivani Hareshbhai Tank	Exploring the potential of marine flora for its exopolysaccharides implications	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2024-2024	2021-2022	4.55
244	Vijay Satyajit Chauhan	Neurobehavioral Effects of Rajat Bhasma in Wistar Rats: A Preclinical Evaluation of Anxiolytic and Cognitive Properties	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2024-2024	2021-2022	4.20
245	Rohan Pandya	Ideathon- 2020 Preparation of natural polymer based formulations	Atal Innovation Center, Gujarat Technological University	2020-2021	2020-2021	0.50
246	Shivani Patel	Augmented reality and virtual reality	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.25





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247	Shivani Patel	Biochip: Mobile radiation protection chip	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.15
248	Ravi Ranjan	Human hair derived amino acid based fertilizers	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.07
249	Shivani Patel	Hydroponics for economic community development	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.50
250	Shivani Patel	Vaccum duster	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.06
251	Shivani Patel	White board marker bio-ink	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.15
252	Jimit Talati	Smart Parking System	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.02
253	Dhatri Ganda	Smart mirror	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.19
254	Rupal Shilu	Smart mirror using Raspberry Pi	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.14
255	Jimit Talati	Railway Automation	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.02
256	Jimit Talati	Automatic Irrigation and Vaccination system	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.02
257	Dhaval Raval	RFID Based Library Management system	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.02
258	Tushar Mehta	Microcontroller based Fire Safety System	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.02





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259	Tushar Mehta	Automatic Car Parking Management System	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.02
260	Rishabh Makwana	IPR filing support for Automatic Pressure Sensing Mechanism	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.05
261	Rishabh Makwana	IPR filing support for Semi Automatic Potato Cross Chips Machine	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.01
262	Samixa Patel	Analysis of soil	Government of Gujarat (SSIP)	2020-2022	2020-2021	0.57
263	Bhumika Shitalkumar Zalavadia	Holistic Health Care with Yoga and Ayurveda	Shri Hari Educational Trust, Mumbai	2020-2025	2020-2021	15.00
264	Dhaval Arvindbhai Tank	Development of Perovskite Catalysts for CO2 Reduction: A Solid-State Synthesis Approach	Shri Hari Educational Trust, Mumbai	2020-2023	2020-2021	4.30
265	Govind Vrajvallabhbai Vagadiya	Characterization of sustainable biodegradable polymer	Shri Hari Educational Trust, Mumbai	2020-2023	2020-2021	5.00
266	Hemantkumar Gulabrao Sonkusare	Analysis of earthquake resistant building on small shake table for earthquake prediction	Shri Hari Educational Trust, Mumbai	2020-2025	2020-2021	12.50







S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
267	Milan Narendra Gohel	AI enabled framework for monitoring and preserving crop and plant biodiversity	Shri Hari Educational Trust, Mumbai	2020-2025	2020-2021	11.00
268	Mital Nirajbhai Manvar	Exploring the Antibacterial and Anti-Inflammatory Potential of Traditional Herbal Remedies	Shri Hari Educational Trust, Mumbai	2020-2025	2020-2021	11.75
269	Nisha Kelvinkumar Nesadia	Optimizing Data Analysis with R Software	Shri Hari Educational Trust, Mumbai	2020-2023	2020-2021	3.10
270	Prashant Shamjibhai Gajera	Solid-Supported Heterogeneous Acid Catalysts: Design, Synthesis, Characterization, and Bioenergy Applications	Shri Hari Educational Trust, Mumbai	2020-2023	2020-2021	3.20
271	Samixa Rameshbhai Patel	Development and Validation of Advanced HPLC Techniques for Sustainable Quality Control in Triple Combination Drug Products.	Shri Hari Educational Trust, Mumbai	2020-2025	2020-2021	10.50





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
272	Anmol Kumar	Exploration and Morphological Assessment of Antimalignant L-Methionase producing fungus from Agriculture soil	M/S/ Sarvamangal Construction Co., Bharuch	2020-2025	2020-2021	10.00
273	Govind Vrajvallabhbai Vagadiya	Synthesis & Characterization of some pyrimidine derivatives	M/S/ Sarvamangal Construction Co., Bharuch	2020-2023	2020-2021	4.00
274	Kevin Chandulal Garala	Development and Characterization of Amorphous Solid Dispersion based micro/nano-particles of biomolecules for Nose to Brain Delivery	M/S/ Sarvamangal Construction Co., Bharuch	2020-2025	2020-2021	13.40
275	Mousumi Bijoykumar Das	Bioelectricity production from microbial fuel cell using sewage sludge	M/S/ Sarvamangal Construction Co., Bharuch	2020-2023	2020-2021	2.30






S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
276	Nidhi Saxena	Isolation and characterization of Probiotic microorganisms for EPS production	M/S/ Sarvamangal Construction Co., Bharuch	2020-2023	2020-2021	3.80
277	Parag Anilkumar Rabara	Microwave-Assisted Synthesis and Evaluation of Novel Heterocyclic Derivatives for their Biological Activities	M/S/ Sarvamangal Construction Co., Bharuch	2020-2025	2020-2021	12.00
278	Preetam Prabha Shanker Joshi	Study of callus induction and somatic embryogenesis in Feronia limonia.	M/S/ Sarvamangal Construction Co., Bharuch	2020-2023	2020-2021	6.00
279	Ravi Shantilal Tank	Analysis of Different Parameters in Laboratory Waste: A Comprehensive Study	M/S/ Sarvamangal Construction Co., Bharuch	2020-2023	2020-2021	4.30
280	Tosal Manojkumar Bhalodia	Establishing an Excellence Center for IT and Software Skill Development	Chinmay Education & Cheritable Trust, Karjan, Baroda	2020-2025	2020-2021	28.15
281	Falgun Gunvantray Dhabaliya	In vitro cell line study of anticancer activity of Indian Medicinal Plant	Krutarth I. Patel, Bharuch	2020-2023	2020-2021	3.90





S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
282	Hepi Karashanbhai Ladani	The Study of Diffusion of miscible liquids	Krutarth I. Patel, Bharuch	2020-2023	2020-2021	3.10
283	Hiren Dhirajlal Ramani	Experimental investigation on partial replacement of cement with fiber reinforced concrete	Krutarth I. Patel, Bharuch	2020-2023	2020-2021	3.00
284	Miral Parth Ambavi	Advancements in Statistical Quality Control	Krutarth I. Patel, Bharuch	2020-2023	2020-2021	3.20
285	Ragini Raghav	Investigating the Mitigating Effect of Metal Oxide Nanoparticles on Seed Germination Under Salt Stress	Krutarth I. Patel, Bharuch	2020-2023	2020-2021	4.80
286	Shweta Anil Bhatt	Screening and Characterization of Phosphate Solubilizing Bacteria from Saurashtra Agricultural Soils	Krutarth I. Patel, Bharuch	2020-2023	2020-2021	4.90
287	Debashis Banerjee 	Isolation, Characterization and Determination of Inhibitory Potential of novel plant AMPs (PAMPs) against critica	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2020-2025	2020-2021	12.00





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288	Dhaval Arvindbhai Tank	Development and Biological Evaluation of Pyrazole-Chalcone Schiff Bases as Antibacterial Agents	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2020-2025	2020-2021	10.50
289	Govind Vrajvallabhbai Vagadiya	Antimicrobial activity of N heterocyclic compounds	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2020-2025	2020-2021	12.00
290	Hitarth Bhagirathbhai Bhatt	Isolation, characterization and application of salt tolerant PGPR on growth augmentation of wheat under saline condition	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2020-2023	2020-2021	3.50
291	Jaygiri Anilgiri Goswami	Impact of Social Media Influencer on Purchase Decision of Social Media Users of Gujarat	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2020-2023	2020-2021	4.50
292	Nikunj Dharmendrabhai Pandya	Study and fabrication of Biodegradable & health supportive kitchen utensils	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2020-2023	2020-2021	3.00





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293	Nikunj Dharmendrabhai Pandya	Growth and characterization of some pure & doped metal citrate crystals	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2020-2025	2020-2021	10.00
294	Nisha Kelvinkumar Nesadia	Analyzing Numerical Methods in C Programming for Scientific Computing	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2020-2023	2020-2021	3.40
295	Prashant Shamjibhai Gajera	Caffeine Sourcing: Extraction from Nature's Bounty	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2020-2025	2020-2021	5.00
296	Rachana Hareshbhai Joshi	Exploration of Phyto-Nanocarriers for Sustained Drug Delivery Using Systematic QbD Techniques.	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2020-2023	2020-2021	4.50
297	Samixa Rameshbhai Patel	Development of Advanced Games for Experiential Learning in the field of Pharmaceutical Science	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2020-2025	2020-2021	11.95
298	Ashish Kothari	Student Startup and Innovation Policy 1.0	Knowledge Consortium of Gujarat, Government of Gujarat	2019-2020	2019-2020	60.00





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299	Rohan Pandya	National seminar on System Biology and Omics technology	Government of Gujarat (Gujarat State Biotechnology Mission - GSBTM)	2019-2020	2019-2020	0.53
300	Shivani Patel	Virtual Lab	Government of Gujarat (SSIP)	2019-2021	2019-2020	0.30
301	Nidhi Saxena	Mushroom Cultivation (Mushroom source of high protein)	Government of Gujarat (SSIP)	2019-2021	2019-2020	0.06
302	Dimple Kachhdiya	Waste eating dustbin	Government of Gujarat (SSIP)	2019-2021	2019-2020	0.07
303	Rishabh Makwana	Semi Automatic Potato Cross Chips Maker	Government of Gujarat (SSIP)	2019-2021	2019-2020	0.03
304	Dharmesh Bhalodiya	Digital Pen	Government of Gujarat (SSIP)	2019-2021	2019-2020	0.03
305	Dhatri Ganda	Mediband (Health care)	Government of Gujarat (SSIP)	2019-2021	2019-2020	0.30
306	Dharmesh Bhalodia	IPR filing support for Optimized informative Mirror	Government of Gujarat (SSIP)	2019-2021	2019-2020	0.05





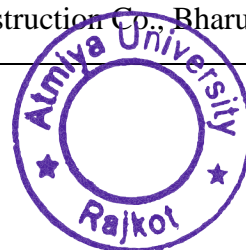
S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
307	Jitendra Laljibhai Timrai	Integrated CCTV Surveillance and Real-Time Monitoring System for Enhanced Educational Environments	Shri Hari Educational Trust, Mumbai	2019-2022	2019-2020	2.50
308	Kanchan Dhruv Vadher	A study on Comparative Analysis of Indian/Western/Madhyasth Darshan Perspectives on Psychology of self management to understand how families staying at "Sanidhya Sthali - Parda" are living by this concept & Leading a meaningful Life	Shri Hari Educational Trust, Mumbai	2019-2022	2019-2020	3.50
309	Khemendra Rajendrabhai Dattani	Experimental Study on High-Performance Self-Compacting Concrete Using Industrial By-products and Lime as Partial Cement Replacements	Shri Hari Educational Trust, Mumbai	2019-2024	2019-2020	3.20







S.N.	Name of PI	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in Lakhs
310	Kshitij Kantibhai Vachhani	Evolving Anti-Forensic Techniques: A Comprehensive Survey of Methods for Obscuring Digital Evidence"	Shri Hari Educational Trust, Mumbai	2019-2022	2019-2020	3.00
311	Mehul Dineshbhai Chhaniyala	Inversor's Awareness towards inversting in E-Gold as an investment avenue : A Study of Gujarat State	Shri Hari Educational Trust, Mumbai	2019-2022	2019-2020	3.25
312	Milankumar Mansukhlal Pankhaniya	Performance assessment of co generation power plant	Shri Hari Educational Trust, Mumbai	2019-2024	2019-2020	2.00
313	Niraj Dineshkumar Bhagchandani	Scalable Generative AI for Simulating drug Efficacy Trials using Cloud Infrastructure	Shri Hari Educational Trust, Mumbai	2019-2022	2019-2020	3.20
314	Manhar Sunderjibhai Kagathara	Study on students Outcome with mentoring tools based on co-existential philosophy"	M/S/ Sarvamangal Construction Co., Bharuch	2019-2024	2019-2020	12.00
315	Mohit Arjunbhai Lakhwani	TPU based additive manufacturing of hydraulic parts	M/S/ Sarvamangal Construction Co., Bharuch	2019-2024	2019-2020	2.00





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316	Mousumi Bijoykumar Das	Maneuvering the potential of clinical attributes of traditional medicinal extracts for sustainable remedy against Antimicrobial resistance	M/S/ Sarvamangal Construction Co., Bharuch	2019-2022	2019-2020	1.80
317	Mukesh Maganlal Patel	Error Localization in Healthcare Green Cloud Computing	M/S/ Sarvamangal Construction Co., Bharuch	2019-2022	2019-2020	2.25
318	Nisha Kelvinkumar Nesadia	Applications of Linear Algebra in Various Fields	M/S/ Sarvamangal Construction Co., Bharuch	2019-2022	2019-2020	3.15
319	Rohit Ramanlal Raval	FEA analysis for CNC slanted bed at 45 degree	M/S/ Sarvamangal Construction Co., Bharuch	2019-2022	2019-2020	3.10
320	Shrey Maheshbhai Shah	Improving the Quality of Life of Parkinsons Diseased Patient	M/S/ Sarvamangal Construction Co., Bharuch	2019-2022	2019-2020	2.00
321	Yogesh Bhikhabhai Dudhagara	Synthesis, Characterization & In Vitro Evaluation of Novel Quinoline Derivatives as Potential Antimalarial	M/S/ Sarvamangal Construction Co., Bharuch	2019-2022	2019-2020	3.60





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322	Nidhi Saxena	Bioremediation of heavy metal contaminated soil	Chinmay Education & Cheritable Trust, Karjan, Baroda	2019-2022	2019-2020	1.67
323	Piyush Dayalji Kashiyani	Piyush Kashiyani	Chinmay Education & Cheritable Trust, Karjan, Baroda	2019-2022	2019-2020	2.80
324	Sapna Jitendrabhai Devani	Entrepreneurial Vision and Ambition in Generation Z Students	Krutarth I. Patel, Bharuch	2019-2022	2019-2020	3.00
325	Seema Bharatbhai Vora	Nonlinear Effects in High-Power Fiber Optics	Krutarth I. Patel, Bharuch	2019-2022	2019-2020	1.75
326	Abhijeet Sudhirrao Joshi	A culture dependent and independent approach to screen potential plant growth promoting bacteria from agricultural sites of Jetpur region	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	5.00
327	Ambrish Ashokkumar Patel	AI-based solutions for crime prevention and emergency management in cities.	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	3.00





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328	Anilkumar Sundarjibhai Patel	Green one pot synthetic protocol of Pyrazoloquinolone and Thiazolidine derivatives: molecular docking, ADMET and antimicrobial studies.	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	3.40
329	Archana Yogesh Cholera	Efficient One-Pot Synthesis of Trisubstituted 1,3,5-Triazine Derivatives with Antimicrobial Evaluation	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	3.70
330	Ashraf Mahmad Mathakiya	Performance evaluation of bituminous mix by using warm mix additive	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	3.60
331	Chitra Bishnu Bhattacharya	Formulation of Herbal Mosquito Repellent from Local Weeds of Pharmaceutical Importance	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	4.66
332	Darshan Nitinbhai Jani	Green Electric vehicle with AI	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2024	2019-2020	3.00





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333	Devang Mukeshbhai Sarvaiya	Utilization of AI in structural health monitoring in metro city	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	4.42
334	Devendra Jayantibhai Kaneriya	STUDY OF HETROCYCLIC COMPOUND	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	2.92
335	Dhaval Ajitbhai Vora	9-level Cascaded H-bridge Multilevel Inverter	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	3.50
336	Dhaval Arvindbhai Tank	Investigating the Catalytic Efficiency of LaMnO <sub>3</sub> and LaFeO <sub>3</sub> Perovskite Catalysts for NOx Reduction	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	4.25
337	Dhaval Yogeshbhai Raval	Comprehensive Analysis of Carrier-based Pulse Width Modulation Techniques and Hardware Implementation of 17-level Inverter	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	4.20





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338	Dimple Kantibhai Kachhadiya	in silico identification of natural compounds as putative quorum sensing inhibitors targeting Gram-negative bacteria through molecular docking	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	4.38
339	Falgun Gunvantray Dhabaliya	Phytochemical investigation and parameters of Thespesia populnea plant	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	3.50
340	Ghanshyam Devkinandan Acharya	Investigation of Corrosion Mechanisms and Mitigation Strategies in Joint Replacement Implants	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	4.90
341	Govind Vrajvallabhbbhai Vagadiya	Synthesis of Biodegradable Casein and Starch Co-Polymer	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	2.00
342	Hardik Pravinbhai Pujara	Performance assessment of bamboo reinforced concrete elements using admixtures	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	3.50





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343	Hepi Karashanbhai Ladani	The effect of Alenine on Lithium Dihydrogen Phosphate	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	3.10
344	Hiren Mahendrakumar Bhatt	Electonics vehicle by AI	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2024	2019-2020	4.50
345	Rachana Hareshbhai Joshi	Formulation and In Vitro characterization of Herbal Toothpaste for Antimicrobial and Plaque-Reducing Properties	Premier Engineering & Equipment Mfg. Co., Ahmedabad	2019-2022	2019-2020	3.00

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