



## 2023-24

Sr. No	Project Title	Funding Agency	Funding Type	Amount (INR)
1	Artificial Intelligence Based Green Analysis Of Powder Blend Content Uniformity - A Novel Paradigm In Pharmaceutical Sciences	Gujarat Council On Science And Technology	Government	2168200
2	Kap Endline Survey	Institute Of Rural Management, Anand (Irma)	Non-Government	500000
3	Robofest-Gujarat3.0	Gujarat Council On Science And Technology (Gujcost)	Government	250000
4	Socio-Economic Impact Assessment Of Port Operations And Developmental Interventions By APM Terminals Pipavav On Local Communities In Gujarat	Institute Of Rural Management, Anand (Irma)	Non-Government	300000
5	Actinobacterial Species From Marine Environment: As Plant Growth Promoter And Biocontrol Agent	Gujarat State Biotechnology Mission (Gsbtm), Department Of Science And Technology, Gandhinagar	Government	4301856

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1	Wastewater To Biofuel And Bioproducts: Cyanobacterial Biorefinery Through A Green Circular Bio-Economy	Gujarat State Biotechnology Mission	Government	7063176
2	Exopolysaccharide-Based Biocomposites As Specialty Adhesives And Binders For Electronics Applications.	Gujarat State Biotechnology Mission	Government	3736856
3	Tailoring Multiferroic And Magnetodielectric Properties Of Dymno3 Thin Films Using Ion Irradiation And Implantation.	Inter-University Accelerator Centre, An Autonomous Body Of Ugc	Government	NA
4	Irma-Dugwell	Institute Of Rural Management, Anand (Irma)	Non-Government	400000
5	Fabrication Of Nanofibers Assisted Transdermal Delivery Of Antihyperglycaemic Drug	Students Startup And Innovation Policy (Ssip)	Government	100000
6	Synthesis Of Coumarin Derivatives For The Dual Inhibition Of Pancreatic Lipase And A-Glucosidase	Student Startup And Innovation Policy (Ssip) Of Government Of Gujarat	Government	200000
7	Preparation, Standardization And Biological Evaluation Of Nutritionally Enriched Gummy Bears For The Treatment Of Blood-Related Disorders.	Student Startup And Innovation Policy, Govt. Of Gujarat	Government	200000
8	Engineering Hybrid Biological Systems For Self-Sustainable Treatment Of Persistent Mobile Chemicals In Common Effluent Treatment Plant (CETP) Wastewater	Gujarat State Biotechnology Mission	Government	2671320
9	Wastewater Remediation Through Electrochemical Anodic Oxidation Using LDH- Mxene Composites	Gujarat State Biotechnology Mission	Government	3525320



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10	Design And Development Of Imidazo[1,2-A]Pyridino-Oxazolidinones Hybrids For The Treatment Of Multi Drug Resistant Tuberculosis (MDR-TB)	Student Start Up And Innovation Policy-Ssip - Govt Of Gujarat	Government	200000
11	Entrepreneurial Preference Of Millennial Generation Of Marginalized Groups: An Empirical Study On Scheduled Castes (SC) And Scheduled Tribes (ST) Belonging To Gujarat State	Indian Council Of Social Science Research (Icssr)	Government	484000
12	Nutritive Herbal Biscuit With Vitamin B12	Student Start Up And Innovation Policy, Commissionerate Of Technical Education, Govt Of Gujarat	Government	200000
13	Development Of A Novel Topical Essential Oil Based Microemulsion For Insomnia	Student Startup and Innovation Policy (Ssip) Of Commissionerate of Technical Education, Education Department (Higher & Technical), Govt. Of Gujarat	Government	200000
14	Designing, Developing And Implementing A Clinical Pathway At Tertiary Care Center: A Prospective Observational Study	Bhaikaka University	Non-Government	NA
15	Formative Research To Ascertain Feasibility, Acceptability, Barriers And Enablers To Develop An Effective Delivery Model For Improving Adoption And Coverage Of Eight Contact Antenatal Care In Primary Health Care System Of India	Indian Council Of Medical Research	Government	2818553

**2021-22**

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1	AgriGuide- Crop Recommendation System	Student Startup And Innovation Policy	Government	186612
2	Lessons From Nature: Fixation Of Atmospheric CO <sub>2</sub> By Reversing The Manganese Containing Oxalate Oxidase Enzymatic Pathway	Council Of Scientific And Industrial Research (Csir)	Government	1686000
3	Nano Based Lubricants	Lubgraf Synoil Pvt Ltd	Non-Government	100000
4	Developing Ultrafast, Large Area And Flexible Broadband Photodetectors Based On Metal Doped Snx ( X = S, Se, Te) 2D Nano-Heterostructures	Ugc-Dae- Consortium For Scientific Research	Government	226440
5	Monodispersed Temperature Sensitive Magnetic Fluid: Synthesis Characterization And Effect On Cancer Spheroids	Science & Engineering Research Board (Serb), Department Of Science & Technology (Dst), Govt. Of India, New Delhi	Government	7279900



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6	Experimental Simulation Of Lightning And Development Of Lightning Detection Antenna For Future Planetary Missions	Indian Space Research Organization	Government	4330960
7	Optical And Spectroscopic Investigation Of Tunable Size Pbs Nanocrystals Embedded In Insulating Polymer Nanofibers	Ugc-Dae Consortium For Scientific Research	Government	226440
8	Gel Based Stick For Skin Treatments	Student Startup And Innovation Policy	Government	30000
9	Nanoemulsion Based Gel As A Novel Topical Drug Delivery System For Antimicrobial Agent	Higher And Technical Education Department, Govt. Of Gujarat	Government	70000
10	Development Of A Novel Topical Gel Based On Tea Tree Oil Microemulsion For The Delivery Of An Antifungal Agent	Higher And Technical Education Department, Govt. Of Gujarat	Government	70000
11	Development Of One-Time And Multi-Standard Colour Chart For Detecting Total Uranium In Drinking Water Using Digital Camera Approach	Ugc-Dae-Consortium For Scientific Research	Government	45000
12	Surface Active Ionic Liquids With Aromatic Counter Ions: Synthesis, Characterization And Its Applications	Ugc-Dae Consortium For Scientific Research	Government	228120
13	"Tracking The Prevalence Of Antimicrobial Resistance (AMR) In The Urban Clusters Of Narmada River, Gujarat" Under Network Program On Antimicrobial Resistance, Superbugs, And One Health	Gujarat State Biotechnology Mission -	Government	3136320
14	Natural Antioxidant Phycobiliproteins From Cyanobacteria: A Therapeutic Perspective	Gujarat Council On Science And Technology, Department Of Science And Technology, Government Of Gujarat, Gandhinagar	Government	3163200
15	For Establishment Of A Centre Of Excellence (Coe) For A Program Funded By Sap India Private Limited	Edunet Foundation	Non-Government	1600000
16	Digital Trainer For Yoga Pose Estimation Using Deep Learning	Student Startup And Innovation Policy	Government	185000
17	Development And Effectiveness Of Mobile Health Application Based Postnatal Education Programme On Parental Outcomes	Trained Nurses' Association Of India	Non-Government	50000