

Details of Research Projects							
Sr. No.	Title of the Project	Sponsoring agency	Name of Coordinator	Year	Project Cost	Duration	Status
1	Strengthens the research facilities in the area of :Flow Structures and Turbines	DST-FIST	Dr V L Manekar	2014-15	1,75,00,000	5 Years	Ongoing
2	Performance and design evaluation of test tracks of flexible pavement with waste materials in subbase and base Layers.	DST	Dr. Satyajit Patel(Pi) Dr. C H Solanki(Co-Pi)	2015-16	1,61,15,200	3 Years	Ongoing
3	DST - NIMAT (MOU - EDI) - To create techno entrepreneurs and resource persons through Entrepreneur Development Programme Stratagy	DST - NIMAT (MOU - EDI)	DR C D Modhera (Rakesh Kumar)	2016-17	2,00,000	3 years	Ongoing
4	Unnat Bharat Abhiyan Cell	MHRD (IIT Delhi)	Dr K D Yadav	2016-17	1,75,000	1 years+up expandable	Ongoing
5	Preparation of Stale of Art Report (SOAR) on Preparation of Constriction Safety Manual	MROTH	Dr Dilip Patel	2017-18	8,36,900	6 Months+up to Expandable	Ongoing
6	IT Indian Heritage Platform Enhancing Cultural Resilience in India by Applying Digital Technologies to the Indian Tangible and Intangible Heritage	Indian Council of Historical Research	Dr D A Patel	2017-18	10,00,000	2 years	Ongoing
7	Impact of Climate change on water Resources of Sabarmati Basin	Ministry of Water Resources,RD & GR	Dr.Vimal Mishra, IIT Gandhinagar Dr.P L Patel	2017-18	84,91,560	3 Years	Ongoing
8	Impact of Climate change on Water Resources of Tapi Basin	Ministry of Water Resources,RD & GR	Dr.P L Patel Dr.P V Timbadiya Dr.Rohit Goyal, MNIT Jaipur Dr.Vishnu prasad , MNIt, Bhopal	2016-17	1,35,84,560	3 Years	Ongoing
9	Securing Water for Agricultural and Food Sustainability: Developing Transdisciplinary Approach to Groundwater Management	MHRD	Dr. J N Patel	2019-20	58,51,495	2 years	Ongoing

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10	Development of Framework to Measure Sustainability Index Of Transportation Systems In Indian Metropolitan Cities	Ministry of Housing and Urban Affairs	Dr. Shriniwas Arkatkar Dr. G J Joshi	2018-19	82,32,000	3 years	Ongoing
11	Warrant for Automation of toll Plazas under Mixed Traffic Conditions	DST-DAAD	Dr. Ashish Dhamania	2021-22	7,67,000	2 Years	Ongoing
12	Graphane-Based Nano materials in Property Enhancement of Cement Composites & Concrete under GIJCOST STI Policy	Gujcost	Dr. Gaurang R. Vesmawala Dr. Yogesh D. patil	2021-22	27,77,500	3 Years	Ongoing
13	Conflict Assessment at Diverging and merging area of Toll plaza by surrogate safety measures under mixed traffic conditions	CSIR	Dr. Ashish Dhamania Dr. A Mohan Rao Sr. Pr. CSIR, New Delhi	2021-22	21,30,000	2 Years	Ongoing
14	Development of Trip Genration Manual for Indian cities	CSIR	Dr. Shriniwas Arkatkar Dr. G J Joshi	2021-22	8,69,000	3 Years	Ongoing
15	Augmenting Ridership in Operating Metro Rail in Indian Cities	Indian Metro Rail Organizations' society	Dr. Gaurang J. Joshi Dr. S.S. Arkatkar	2021-22	10,50,000	1 year	Ongoing
16	Local scouring around tandem and staggered bridge piers on non uniform mobile bed	SERB.DST	Dr. P. V. Timbadiya Prof P.L. Patel	2021-22	58,75,890	3 years	Ongoing
17	CCPDM-Circular Cemetitions Products Embedding Digital Manufacturing	LSBU London (Inter national joint)	Dr. D.A.Patel Dr. Kashyap Patel Dr. B.Kondrivendam	2021-22	4,04,160	1 years	Ongoing
18	Performance Evaluation of Cement Concrete Pavements in Rural Roads	National Rural Infrastructure Development Agency, New Delhi	Dr. Shriniwas Arkatkar Dr. G J Joshi	2021-22	22,04,000	1 year	Ongoing
19	Enhancing the Service Life of Concrete Structures through Cement less Concret or Geopolymer Concrete	Gujcost	Dr. B . Kandraivendhan Dr. C D Modhera	2022-23	17,23,200	2 years	Ongoing

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20	Examinig Congestion Mitigation Strategies for India Cities Towards Accomplishment of Sustainable Habitat	Gujcost	Dr. Shriniwas Arkatkar Dr. G J Joshi Dr. Bhavesh Gohil	2022-23	27,88,200	3 years	Ongoing