

Institute Name		Nagesh Karajagi Orchid College of Engineering and Technolo		
India Ranking 2018 ID		IR-1-E-E-C-15688		
Discipline		Engineering		
Parameter				
2D.FPP P	Sr. No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency
1	2017-18	Prof. S.A. Shinde	CAPEX Solution	
		Prof. S.A. Shinde	CAPEX Solution	
		Prof. S.S. Jeurkar	BitEvolution Technologies	
		Prof. S.A. Khuba	BitEvolution Technologies	
		Prof. A.R. Chinchawade	Oskar Technologies , Solapur	
		Prof. S.S. Damawale	Vpace Technologies, Solapur	
		Prof. S.S. Damawale	Vpace Technologies, Solapur	
		Prof. S.K. Nandurkar	NASNET	
		Prof. A. I. Nadaf	Vedam Labs, Solapur	
		Prof. P. P. Kulkarni	Oasis Technology, Pune	
		Prof. P. P. Kulkarni	Oasis Technology, Pune	
		Prof. S. S. Joshi	Vishakha Electronics	
		Prof. A. A. Chandanshive	Niramay Rehab	
		Prof. S. S. Dhotre	Oasis Technology, Pune	
		Prof. S S Dhotre	Vedam Labs, Solapur	
		Prof. R. S. Bakare	Indoquatar	
		Prof. V. S. Shirwal	Solapur Muncipal Corporation	
		Prof.P.S.Patil	Kisan Irrigation and Infrastuructre LVT.	
		Prof.V.Santoshkumar	Siddheshwar Cancer hospital Lokmangal Hospital and research Center	
		Prof.I.I.Mujawar	CTARA IIT Bombay	
		Prof.I.I.Mujawar	CTARA IIT Bombay	
		Dr. S. S. Metan	Renuka Engg. Works, Ltd., Solapur.	
		Prof. M.S. Dafedar	Laxmi Hydraulic Pump Pvt. Ltd. Solapur	
		Prof. C. V. Papade	Chromewell Engineering Limited Pune	
		Prof. N. R. Patil	Dr. Bhagwat Physiotherapy Center, Solapur	
		Prof.B.R. Birajdar	Mr. Mallesha Tukaram Bargude A/P Talegaon South Solapur 413221	
		Prof.D.D.Pawar	Krishna Ice Cream Parlor	
		Prof.V.B.Bhosale	Inditronics Pvt Ltd	
		Prof. V. S. Shirwal	Dr. Bhagwat "Niramay Rehab", Jule Solapur, Solapur	
		Prof. S. S. Dhotre	Dr. Bhagwat "Niramay Rehab", Jule Solapur, Solapur	
		Prof. A. A. Chandanshive	Dr. Bhagwat "Niramay Rehab", Jule Solapur, Solapur	
		Prof. M. M. Farad	Dr. Bhagwat "Niramay Rehab", Jule Solapur, Solapur	
		Prof. I. I. Mujawar	Dr. Bhagwat "Niramay Rehab", Jule Solapur, Solapur	
		Prof. Roshan Pushpan	Dr. Bhagwat "Niramay Rehab", Jule Solapur, Solapur	

2	2016-17	Prof. R. S. Bakare	Dr. Bhagwat "Niramay Rehab", Jule Solapur, Solapur
		Prof. P. P. Kulkarni	Dr. Bhagwat "Niramay Rehab", Jule Solapur, Solapur
		Prof. S. S. Joshi	Dr. Bhagwat "Niramay Rehab", Jule Solapur, Solapur
		Prof. P. D. Bahirgonde	Dr. Bhagwat "Niramay Rehab", Jule Solapur, Solapur
		Dr. B. K. Sonage	Thermax, Solapur
		Prof.A.B.Magar	Laxminarayan Textiles Solapur
		Prof.N.R. Patil	Dr. Bhagwat Physiotherapy Center
		Prof.Y.B.Patil	Leena Industries Pvt. Ltd. Solapur.
		Prof.S.K. Khillare	Udata Plastic Akkalkot MIDC,
		Prof. S.S. Jeurkar	Damani Blood Bank
		Prof. M.B. Patil	Solapur Hotel Association
		Prof. K.N. Vhatkar	Radhika Agencies Raichur,
		Prof. S.A. Yemul	Prasad Sarvajanic Vachanalaya,
		Prof. V.B. Binage	SMC Solapur
		Prof. V.V.Bag	Dr. Sandip Bhagwat, Niramay Rehab Solapur
		3	2015-16
Prof.G.B.Chandrabansi	Yash Brick Industry		
Prof.G.B.Chandrabansi	Kavita Fly ash bricks, Tuljapur road, solapur		
Prof.G.B.Chandrabansi	Yamai bricks, Mardi, Solapur		
Prof.C.V.Papade	Relyon Solar Pvt Ltd Pune		
Prof.K.A.Shaikh	Burgul Textiles Ltd Solapur		
Prof.K.A.Shaikh	Hez-Lamzer Pvt Ltd, Pune		
Dr.S.S.Metan	Precision Cam shaft Ltd, Solapur		
Prof.C.V.Papade	Lotus Boilers and Pressure vessels Pvt Ltd, Pune.		
Prof. V. V. Bag b. Prof. K. N. Vhatkar	Swedish Council for Higher Education		
Prof. R. D. Uttarkar	Persistent System Ltd, Pune		
Prof. K.N. Vhatkar	Maven Systems, Pune		
Prof. M.B. Patil	APMC, Solapur		
Prof. V.B. Binage	Mindborn Software Solutions Solapur		
Prof. S.K. Nandurkar	Dr. Ghongades Clinic		
Prof. S. S. Dhotre	Kazen Barcodes, Mumbai		
Prof. S. S. Dhotre	Kazen Barcodes, Mumbai		
Prof. Ms. P. S. Karjal	AXIX Technologies, Pune		
Prof.Mehata A.J	Relyon Solapr ,Pune		

Sponsored Research Projects

Title of the Project	Sanctioned order No.	Sanctioned date	Amount Received (In Rupees)	Amount received (in words)
Cloud Based Health Care System				
Cloud Based Online Recruitment System				
GPS Based Garbage Collection Notification to the Society				
IOT Based Home Thief Movement Detection & Alerting System				
Desktop Application for Store and Billing Management System				
An Android For Leave Sanctionation				
Library Mangement System using RFID				
Smart Vehicle Investigation System				
Advanced home automation system with IOT				
Smart Garden				
Water supply monitoring & control system in every flat in an apartment				
Micro Ohm meter using ARM7				
Shoulder wheel rotation count and monitoring using IOT				
Smart Bag				
Real time water quality monitoring system using IOT				
Automatic Building monitoring system				
IOT enabled smart pumping system for agriculture				
Advance Technique Used in Mixing Unit			NIL	
Hand Gesture Controlled Smart Wheelchair			NIL	
ENHANCING ENERGY EFFICIENCY IN IRRIGATION BY CAPACITOR INSTALLATION AT AGRICULTURAL PUMPS			NIL	
VOLTAGE PROFILE AND POWER FACTOR IMPROVEMENT ON AGRICULTURAL FEEDER BY INSTALLATION OF CAPACITOR BANKS ON AGRICULTURAL PUMP-SETS.			NIL	
Design & Analysis of Centering and Facing Lathe Machine				
Design & Development of Electric Winding machine				
Design & Development of Fixture for Weldment				
Design & Development of Device for Prevention of deep vein thrombosis (DVT)				
Design & Development of Sugarcane cultivation Machine				
Automatic wrapping and packing machine with shrinking tunnel using PLC			Nil	Nil
Design & Implementation of smart LED streetlight			Nil	Nil
Smart Bicycle				
Lateral hand motion measurement and monitoring system				
Shoulder motion detection using Angular Wheel				
Smart Walking stick				
Knee Joint Angular Measurement and Motion Monitoring System				
Wireless weight bearing monitoring system				

Shoulder Abduction & Flexion monitoring system				
Human stress controller				
Angle Goniometer				
Elbow motion measurement system				
Heat Transfer Enhancement In Fire Tube Boiler Using Helically Ribbed Tube				
Design and fabrication of beam lifter for textile looms				
Design & Development Of Continuous Ankle Motion Machine.				
Design & Manufacturing Of Quick Acting Fixture Replacement Setup.				
Energy Auditing Of Udata Plastic.				
Damani Blood Bank	-	-	-	-
Hotel Tracking Application	-	-	-	-
Inventory Mangement System for Paint Agency	-	-	-	-
Mobile and Web Application for Library Services	-	-	-	-
Smart Bus Tracker	-	-	-	-
Physiotherapy Monitoring and Reporting system using Mobile Application	-	-	-	-
Website Ranking	-	-	-	-
Study & Improvement of Fly Ash Cement Brick in Solapur City				
Study & Improvement of Fly Ash Cement Brick in Solapur City				
Study & Improvement of Fly Ash Cement Brick in Solapur City				
D.C. Solar Pump			21000	
Multithread changer for loom			3500	
Design and Analysis and Fabrication of Hydraulically Operated Bearing Puller.			3000	
Design and Development of Pneumatically operated Pusher arm			4000	
Analysis of Lancashire Boiler			---	
Hands on International project on "Deciding topology for a new security in different environment"	745-2014	09/08/2014	3,200,000	Thirty Two Lac rupees only
Launching satellite simulation	-	31/03/2016	0	Nil
MyVani.com(Retailer)	-	20/04/2016	0	Nil
Fruit Quality Analysis	227	28/04/2016	0	Nil
Web Monitoring App	-	Sep-15	0	Nil
E Clinic website for naturopathy doctor	-	18/08/2016	0	Nil
Hospital Management using NFC Database				
Hospital Management using NFC Android based				
Implementing iot based concept for remote data monitoring using smart phone & andriod application				
Design and Performance anyasis of 12V to 48V Dc to DC Boost Converter				