



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

Srno	Name of Project	Name of PI and Co-PI	Funding Agency	Year	Duration of Project	Funds Sanctioned
1	Green House Automation	Prof.Sujata Bhairnallykar	University of Mumbai	2019-20	1 year	15000
2	Automatic Inspection System using Image Processing	Prof.Arti Gore	University of Mumbai	2019-20	1 year	25000
3	A smart solution for cleaning and maintenance of sewerage system	Prof.Diksha Gautam Kumar	University of Mumbai	2019-20	1 year	37,000/-
4	Study of heavy metals accumulation from waste water in irrigation of leafy vegetables in Navi Mumbai Region	Dr. Sindhu Tayade & Dr. Sunita Pal	University of Mumbai	2019-20	1 year	
5	Smart Accident Detection And Tracking System	Prof .Sneha Burnase	University of Mumbai	2019-20	1 year	20000
6	Conversion of STP Sludge as a Construction Mat	Prof. Shweta Motharkar & Prof. Garima Nag	University of Mumbai	2019-20	1 yr	30,000
7	Stabilization of Expansive Soil Using Waste Mat	Dr. Sunil Rangari and Prof. Sanjay Singh	University of Mumbai	2019-20	1 yr	30,000
8	Fatigue behaviour of different material at different loading condition	Mr.Sachin G. Solanke	University of Mumbai	2018-19	1 Year	48000
9	Development of Water Modelling System for Investigating the Effect of Gating Geometry on the Flow of Metal Casting.	Prof. P. D. Ingle & Prof. Sagar Khatavkar	University of Mumbai	2018-19	1 Year	30000/-

10	Effect of Palm Kernel Shells Sizes and Mix Ratio	Mrs. Shanthi Selvam & Mrs. Rachel Gitty	University of Mumbai	2018-19	1 yr	25,000
11	Waste water management by phytoremediation te	Mrs. Asmita Lakhote & Dr. Sunil Rangari	University of Mumbai	2018-19	1 yr	40,000
12	Development of metal matrix composite with the help of Sic and graphene nanostructure	Mr.Sachin G. Solanke	INAE, New Delhi	2017-18	1 Year	42750
13	Experimental investigation by notched speciman of different material	Dr. Fauzia Siddiqui Mr. Sachin G. Solanke	University of Mumbai	2017-18	1 Year	30000
14	Objective Assessment of Autonomic Nervous System using Artificial Neural Network	Dr. Manjusha Deshmukh, Prof. Deepa Parasar, Prof. Monali Deshmukh	Board of Research in Nuclear Science	2017-18	2.6	3022950
15	Online Handwritten script recognition using HMM	Prof.Mandeep Kundhal & Prof..Umesh Pinjarkar	Mumbai University	2017-18	1 year	20000/-
16	Development of ironbased SMA reinforcement for evincing performance and safety of Civil Infrastructure	Dr. Priyanka Jadhav	University of Mumbai	2017-18	1 yr	65,000
17	Self Curing Concrete	Prof. Shweta Motharkar & Prof. Vaishali Kis	University of Mumbai	2017-18	1 yr	20,000
18	Design of Water Filter for Rural Area	Mrs. Asmita Lakhote & Dr. Sunil Rangari	University of Mumbai	2017-18	1 yr	20,000
19	A QoS-Oriented Distributed Adaptable Opportunistic Routing Algorithm for Hybrid Wireless Network	Prof.Vaishali Jadhav, Ms. Shilpa Satre	University of Mumbai	2016-2017	1year	15,000/-
20	Real Time Leaf Diseases Detection	Prof.Anuradha Dandawate	University of Mumbai	2016-2017	1year	19,000/-
21	Optimization of stress distribution for yoke in universal joint of steering vehicle under variable torque condition using numerical and experimental method	Prof M B Sorte, Prof.Sachin Solanke	University of Mumbai	2016-17	1 Year	30000

22	Stress Distribution in Universal Joint Under Variable Torque Condition by Photoelastic Method For Avoidance of Accidents in Passenger Car	Prof.Sachin G. Solanke	INAE, New Delhi	2016-17	1 Year	40000
23	Ground Coupled Heat Exchanger Air-Conditioning System	Dr. Fauzia Siddiqui Mr.Paramjit Thakur Mr.Dheeraj KulkarniMs.Jai Babgajar Mr.Sharique Ahmad.	ISHRAE	2016-17	1 Year	70000
24	Design of a fractal Antenna for Multiband applications	Dr. Manjusha Deshmukh & Prof. Sheetal Bukkawar	University of Mumbai	2016-17	1 year	20000/-
25	3-Dimensional Video Processing Using Holographic Projection Technology	Prof. Pallavi Kharat & Prof. Sneha Burnase	University of Mumbai	2016-17	1 year	20000/-
26	Towards Sustainable Development: A Case Study of Plastic Waste Management in Muncipal Council	Prof. T. Z. QUAZI & Prof. Mandar Jagtap	University of Mumbai	2015-16	1 Year	20000/-
27	Book Recommendation System	Prof.Suhasini Parvatikar,Dr.Bharti Joshi,Dr.Manjusha Deshmukh	IEI,Kolkata	2015-16	1year	50000
28	A weighted Taguchi -Grey -Fuzzy approach for Multi objective optimization of cutting parameters in CNC Milling of INCONEL 718 super alloy	Prof. S. N.Teli , Mr. Paramjit Thakur	University of Mumbai	2015-16	1 Year	40000
29	Content Based Image Mining Using Clustering and Association Mining	Prof.Shilpa Kolte	University of Mumbai	2012-13	1year	10,000/- RS