

K. J. Somaiya College of Engineering, Mumbai-77
(Autonomous College Affiliated to University of Mumbai)

Research and Projects: IT DEPT

<https://docs.google.com/spreadsheets/d/1I0aY5Lx84H4DmlWhPqgm7E4GlmU2AiwJ/edit#gid=759901885>

Sr. No	Funding Agency	Type of Project	Year	Project Investigator	Co-Project Investigator	Co-Project Investigator	Co-Project Investigator	Department	Title Proposal	Budget (Rs)	Status
1.	National Bulk Handling Corporation Pvt. Ltd. (NBHCL)	CONSULTANCY	2019-20	Dr. Irfan Siddavatam	Prof. Ashwani Dalvi			IT	Finding out the percentage of physical parameters such as Broken, Discoloured, damaged etc. using Image analysis of commodities like Wheat, Paddy, Rice	4,18,000	ON
2.	DST-BIRAC	RESEARCH	2019-20	Dr. Ramesh Lekurwale	Dr Sonali Patil	Shilpa Babhumre		MECH and IT	The development of the facility to innovate the medical devices and surgical instruments	28800000	Call for presentation at BIRAC
3.	MU	RESEARCH	2018-19	Prof. Ashwini Dalvi	Prof. Irfan Siddavatam			IT	“Spot and Help” Wearable Location	50,000	SNA

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									Tracker for People with Alzhemir's or Dementia		
4.	MU	RESEARCH	2018-19	Prof. Khushi Khanchandani	Prof. Irfan Siddavatam	Prof. Ashwini Dalvi		IT	IOT based Emergency Response System using Video Stream Analysis	50,000	SNA
5.	MU	RESEARCH	2018-19	Prof. Suchitra Patil	Prof. Irfan Siddavatam	Prof. Ashwini Dalvi		IT	Portable Network Log Analyzer for Forensic Analysis	50,000	SNA
6.	MU	RESEARCH	2018-19	Prof. Sujata Pathak	Dr. Sonali Patil			IT	Smart Fire Evacuation system with Congestion	55,000	SNA
7.	MU	RESEARCH	2018-19	Dr. Sonali Patil	Prof. Sujata Pathak			IT	Smart Warehouse Management and cost predication system using	48,000	SNA

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									IOT		
8.	MU	RESEARCH	2018-19	Prof. Avani Sakharpa	Prof. Dipti Pawade	Prof. Irfan Siddavatam		IT	Fraud detection and mentoring of water tankers using IOT based system	69,400	ON
9.	MU	RESEARCH	2018-19	Prof. Dipti Patole	Prof. Sunayana Jahav	Prof. Sagar Korade		IT	Navigation Assistant for visually impaired person	43,000	SNA
10.	MU	RESEARCH	2018-19	Prof. Purnima Ahirao				IT	Security surveillance using facial recognition for smart cities	50,000	SNA
11.	MU	RESEARCH	2017-18	Ms. Ashwini Dalvi	Mr. Irfan Siddavatam			IT	Securing IoT Application with Blockchain	70000	SNA
12.	MU	RESEARCH	2017-18	Ms. Avani Sakhapara	Mrs. Dipti Pawade	Mrs. Ujwala Bhanghale		IT	Brain Relaxation Tool to improve problem solving capability	62000	SNA
13.	MU	RESEARCH	2017-	Ms. Deepti	Mr. Irfan			IT	IOT based solid	50000	SNA

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			18	Patole	Siddavatam				waste segregation and collection management system		
14.	MU	RESEARCH	2016-17	Irfan Siddavatam	Ashwini Dalvi			IT	Black Button Data: Pollution Data provider	70,000	CT
15.	KJSCE	RESEARCH	2009-10	Irfan Siddavatam				IT	Evaluation of Green I.T. in Software	17000	CT
16.	MU	RESEARCH	2018	Prof. Era Johri	Prof. Akshta Prabhu			IT	Energy in Railways	35,600	SNA