

**Marwadi University Expert Mentors - Rajkot Smart City Hackathon 2017**

DepartmentName	ProblemTitle	Mentor Name	Expert Mentors University	Expert Mentor Department	Email	Mobile
Animal Nuisance control Department (ANCD)	Geo tagging for ANCD (Animal Nuisance control Department)					
Business & Incubation	Market place for workers					
Education, School & Mid-Day meal	School management (including attendance, midday meal/ dropout system)	Mr. Parin Ramavat	Marwadi University	IT System	parin.ramavat@marwadieducation.edu.in	9099939554
Education, School & Mid-Day meal	Mobile based virtual classroom	Mr. Parin Ramavat	Marwadi University	IT System	parin.ramavat@marwadieducation.edu.in	9099939554
Education, School & Mid-Day meal	Book sharing application	Mr. Parin Ramavat	Marwadi University	IT System	parin.ramavat@marwadieducation.edu.in	9099939554
Education, School & Mid-Day meal	Book sharing application	Prof. Kishan Mankadiya	Marwadi University	Computer Engineering	kishan.makadiya@marwadieducation.edu.in	7600568005
Education, School & Mid-Day meal	Mobile app to request for a book in library					
Electricity Department	Building energy management system	Prof. Amit Ved	Marwadi University	Electrical Engineering	amit.ved@marwadieducation.edu.in	9687610264
Electricity Department	SMART solution for energy efficiency/ saving at RMC offices (Online monitoring of sewage and water pump efficiency)	Prof. Tapankumar Trivedi	Marwadi University	Electrical Engineering	tapankumar.trivedi@marwadieducation.edu.in	9879419809
Electricity Department	Software for appliances control through mobile device - building appliances	Prof. Pavak Mistry	Marwadi University	Electrical Engineering	pavak.mistry@marwadieducation.edu.in	9428800677
Empowerment	SMART app for donating food, books and cloths etc.					
Encroachment removal Department	Encroachment alert system for public property					
Environment and Sustainability Department	App to register green initiatives/ renewable and energy efficient measures with corporation					
Environment and Sustainability Department	SMART green building solution					
Fire and Emergency Department	Solution to inform citizens about any on-going or potential danger/emergency	Kumar Anand	Marwadi University	ECE Department	kumar.anand@marwadieducation.edu.in	8141719227
General Administration	RMC chatbot	Prof.Riddhi kotak	Marwadi University	Information Technology	riddhi.kotak@marwadieducation.edu.in	9033434338
General Administration	Mobile app for requisition of various items from RMC store	Mr. Parin Ramavat	Marwadi University	IT System	parin.ramavat@marwadieducation.edu.in	9099939554
General Administration	Helpdesk & guidance system within RMC offices					
General Administration	Feedback solution for RMC services					
General Administration	Staff appreciation program					

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General Administration	File tracking system					
General Administration	Citizen friendly multi utility code (QR code based at HH level )					
General Administration	Single point solutions for information on ongoing initiatives by government					
Health Department	Medical and paramedical stores locators					
Health Department	App to track attendance, immunization and nutrition services provided to aanganwadi kids	Mr. Parin Ramavat	Marwadi University	IT System	parin.ramavat@marwadieducation.edu.in	9099939554
Health Department	Inventory Management system for Health Dept.					
Others	Happiness APP	Dr. Amit Lathigara	Marwadi University	CE & IT Department	amit.lathigara@marwadieducation.edu.in	9925011422
Projects Department	Project estimation system	Bhavik Daxini	Marwadi University	Civil Engineering	bhavik.daxini@marwadieducation.edu.in	8980651797
Public Utility	Utility Mapping					
Sports	Develop an office administration software for sports activity					
Sports	Smart entry for sports facilities					
Traffic & Transportation	GPS monitoring and Automatic reporting system	Parth Lakhani	Marwadi University	Civil Engineering	parth.lakhani@marwadieducation.edu.in	9624770778
Traffic & Transportation	Carpooling solution	Charmin jarsania	Marwadi University	Civil Engineering	charmin.jarsania@marwadieducation.edu.in	9724745510
Traffic & Transportation	Intelligent system to analyze fuel usage ,mileage and maintenance of RMC vehicles					
Traffic & Transportation	Automated parking management systems	Yogesh Alwani	Marwadi University	Civil Engineering	yogesh.alwani@marwadieducation.edu.in	9099153140
Traffic & Transportation	Real time traffic information	Jyoti Mandhani	Marwadi University	Civil Engineering	jyoti.mandhani@marwadieducation.edu.in	8872923431
Traffic & Transportation	Real time tracking system of bus using SMS/on map	Kishan Savaliya	Marwadi University	Civil Engineering	kishansavaliya07@gmail.com	7575006497
Traffic & Transportation	Real time tracking system of bus using SMS/on map	Mr. Parin Ramavat	Marwadi University	IT System	parin.ramavat@marwadieducation.edu.in	9099939554
Traffic & Transportation	Develop automatic fare collection system for city bus services	Amit Joshi	Marwadi University	Civil Engineering	a.amit204@yahoo.com	9610387111
Traffic & Transportation	Single ticketing system for Integrated public transportation	Priyanka Buch	Marwadi University	Information Technology	priyanka.buch@marwadieducation.edu.in	9825245646
Traffic & Transportation	Mobile application for cycle sharing program of RMC	Munindra Lunagaria	Marwadi University	Computer Engineering	munindra.lunagaria@marwadieducation.edu.in	9099056637
Waste Managment	Smart dustbins	Amitkuamr, Viral Parmar	Marwadi University	EC Engineering Instrumentation and Conrol	amit.kumar@marwadieducation.edu.in viral.parmar@marwadieducation.edu.in	9586121125 8511562348
Waste Managment	Dustbin locator system	Garima Singh	Marwadi University	Civil Engineering	garima.singh@marwadieducation.edu.in	9725993742
Waste Managment	ICT solution for promoting Swachh Bharat Abhiyan					

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Water Management	Water pollution in Aji river	Dr. Amarpreet Singh Arora	Marwadi University	Chemical Engineering	amarpreetsingh.arora@marwadieducation.edu.in	8469175136
Water Management	Water pollution in Aji river	Dr. Koushik Singha Roy	Marwadi University	Environmental Science & Engineering	koushik.singharoy@marwadieducation.edu.in	7069777273
Water Management	Alert system for direct pumping in water distribution					
Water Management	Water leakage identification	Chirag Padalia	Marwadi University	Civil Engineering	chirag.padalia@marwadieducation.edu.in	8306045473
Water Management	Solution for water contamination	Abhishek Gupta	Marwadi University	Environmental Science & Engineering	abhishek.gupta@marwadieducation.edu.in	9726200828
Water Management	Solution for water contamination	SHUCHI	Marwadi University	Environmental Engineering	shuchi.sharma@marwadieducation.edu.in	9925203097
Water Management	Solution for water contamination	Bahnisikha Das	Marwadi University	Civil Engineering	bahnisikha.das@marwadieducation.edu.in	7575968319
Water Management	Solution for water contamination	Garvit Singh	Marwadi University	Environmental Science & Engineering	garvit.singh@marwadieducation.edu.in	8469921075
Water Management	Identify Illegal water connection					
Water Management	Storm Water Managment during heavy rain	Varun Kumar Agarwal	Marwadi University	Environmental Engineering	varunkumar.agarwal@marwadieducation.edu.in	8980513146
Water Management	Water pollution in Aji river	Bhavana Ajudiya	Marwadi University	Civil Engineering	bhavana.ajudiya@marwadieducation.edu.in	9879583383
Water Management	Water pollution in Aji river	Ashish Gulabani	Marwadi University	Environmental Engineering	ashish.gulabani@marwadieducation.edu.in	9099939586
Water Management	Water leakage identification	Ashish Gulabani	Marwadi University	Environmental Engineering	ashish.gulabani@marwadieducation.edu.in	9099939586
Water Management	Solution for water contamination	Ashish Gulabani	Marwadi University	Environmental Engineering	ashish.gulabani@marwadieducation.edu.in	9099939586
Water Management	Solution for water contamination	Dr. Amarpreet Singh Arora	Marwadi University	Chemical Engineering	amarpreetsingh.arora@marwadieducation.edu.in	8469175136
Water Management	solution for water contamination	Umesh kumar	Marwadi University	Environmental Engineering	umesh.kumar@marwadieducation.edu.in	7043012342