

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 |