

IDEA HACKATHON 2020

The Preliminary round of 'Idea Hackathon 2020' was conducted on 20th February 2020, in Seminar Hall 6. The event started with welcoming the Chief Guest Dr. P Mahabaleshwarappa, Principal, MVJ College of Engineering. Prof. Brindha M, Vice Principal, MVJ College of Engineering presided over the function. The Inauguration of the programme was done by the lighting of a lamp by the Principal, Vice-Principal, IdeaBox Coordinator and students. Dr. Mahabaleshwarappa P addressed the gathering and motivated students to come in large numbers and take part in innovative idea competitions that are organized across the country. Dr. Mahabaleshwarappa P explained the importance of participating in events like Innovations, Ideation and Smart India Hackathon. Dr. Sunil S Waddar, IdeaBox Coordinator, listed out the agenda of the programme.

Students had already been informed to prepare six slides for a Power Point Presentation which includes Title and Names of Team Members, Problem statement, Current Technology, Innovative Idea (how different it is from the current technology the novelty), Design Specifications and Details, (in a neat format), Methodology, Expected Outcome and Potential for future work progression.

Teams that Participated in the Preliminary Round of Idea Hackathon 2020:

ID	Title of the Project	Team Size	Name of 1 st team member as per SSLC/College Records, USN, Email Id, Mobile number	Name of 2 nd team member as per SSLC/College Records, USN, Email Id, Mobile number	Name of 3 rd team member as per SSLC/College Records, USN, Email Id, Mobile number	Name of 4 th team member as per SSLC/College Records, USN, Email Id, Mobile number
1	Autonomous Rag	2	U KOUSHIK.	VIJAY S,		

	Pickup Drone		1MJ17AE112 koushiku22@gmail.com 8884699875	1MJ17AE119 vijayvijju@gmail.com, 9632467450		
2	Easy Clean Comb	1	JOEL THOMAS CHACKO, 1MJ19CS071 college.joeltc@gmail.com, 7676021197			
3	Time Efficient Night Traffic Lights	1	JOEL THOMAS CHACKO, 1MJ19CS071 college.joeltc@gmail.com, 7676021197			
4	To be filled by the coordinator	4	MAYANK SHANDILYA 1MJ19CS091 mayankshandilya1@gmail.com, 9739946347	JOSHUA JACOB, 1MJ19CS074 joshuajacobcarol@gmail.com, 8697727702	Joseph Alvin Sajeev 1MJ19CS072, j.alvin.s2002@gmail.com, 9482661625	Jeanette Krizelda K 1MJ19CS069, krizelda23jk@gmail.com, 7349653739
5	Echo Germinator	4	Venu K S 1MJ17AE118 valuablevenu@gmail.com, 9901058754	Yeshwanth R 1MJ17AE125 yeshunth1089@gmail.com, +919606630366	Pavan A 1MJ17AE064, a.pavanreddy.pavan@gmail.com,+91 9535393720	Harsha A 1MJ17EC050, s.harshady022@gmail.com,+91 9741794792
6	Smart Dustbin	2	Meghana K S, 1MJ19AE062 darling1922000@gmail.com, 8971409046	Gagana.H.M,1MJ19IS033 hmgagana4@gmail.com, 8105058378		
7	Solar Powered Smart Irrigation System	6	Shivalinga N, 1MJ18ME124 msshiva26@gmail.com +917829220723	Bharath Raj M, 1MJ18AE019 bharathraj2903@gmail.com,+9197 40407611	Varun G S, 1MJ18ME135 varungs999@gmail.com, +919035414826	Pooja M V, 1MJ18CS725 poojamv14@gmail.com,+919148 920849

8	Reduction of Dust Pollution in Moving Non-AC Vehicles by Artificially Creating Vortex	01	JOEL THOMAS CHACKO, 1MJ19CS071 college.joeltc@gmail.com 7676021197			
9	Anti-Wheeling Sensor	01	JOEL THOMAS CHACKO, 1MJ19CS071 college.joeltc@gmail.com 7676021197			
10	Silent Toilets	01	JOEL THOMAS CHACKO, 1MJ19CS071, 7676021197			
11	Better Water Sprinkler Design	01	JOEL THOMAS CHACKO, 1MJ19CS071 7676021197			
12	IOT Enabled Voice Controlled LED Device	3	YASHWANTH M Y, 1MJ19CS752 yashwanthpcmc5@gmail.com, 9945998492	SHRAVANKUMAR S HIREMATH, 1MJ19EC118 shravan20111@gmail.com, 8431254651	PAVAN KUMAR M 1MJ19EC094 4 pavankumarmpk3@gmail.com, 9448781865	
13	Digital Lock for Physical Objects using GPS	2	SHRAVANKUMAR S SHIREMATH, 1MJ19EC118 shravan20111@gmail.com 8431254651	YASHWANTH M Y, 1MJ19CS752 yashwanthpcmc5@gmail.com 9945998492		
14	Folder Lock App with Extra Security	3	SHRAVANKUMAR S HIREMATH, 1MJ19EC118 shravan20111@gmail.com 8431254651	YASHWANTH M Y, 1MJ19CS752, yashwanthpcmc5@gmail.com, 9945998492	PAVAN KUMAR M 19MJEC094 pavankumarmpk3@gmail.com 9448781865	
15	Solution for Differently Enabled (For the deaf)	3	PAVAN KUMAR M, 1MJ19EC094 pavankumarmpk3@gmail.com, 9448781865	SHRAVANKUMAR S HIREMATH, 1MJ19EC118 shravan20111@gmail.com	YASHWANTH M Y, 1MJ19CS752 2 yashwanthpc	

				mail.com 8431254651	mc5@gmail. com 9945998492	
16	Tea Making and Serving Bot for Teachers	3	SHRAVANKUMAR S HIREMATH, 1MJ19EC118 shravan20111@gmail.com 8431254651	PAVAN KUMAR M, 1MJ19EC094 pavankumarmpk4 @gmail.com 9448781865	YASHWAN TH M Y, 1MJ19CS75 2 yashwanthpc mc5@gmail. com 9945998492	
17	1 Rupee Plan	3	Chirag Vasudev k, 1MJ17ME040, chiragbuddy5@gmail.com	ABHISHEK R, 1MJ17ME009 abhisheknishad91 64@gmail.com	Abhishek Singh, 1mj17 me010, Ansh u702266@g mail.com	
18	Real time Pothole Detection, and Vehicle Accident Detection and Reporting System, and Antitheft	3	Dikshitha.R, 1MJ17EC035 dikshitharavisham@gmail.com 6360368883	Chandan.R, 1MJ1 7EC031 chandu832000@g mail.com 8317442074	Kavya K V, 1MJ17EC06 0 Kavya9810 @gmail.com 7760726898	
19	Ultrasonic Water Level Controller with 8051 Microcontroller	2	JAYASHREE. R, 1MJ18EC059 9901024812 jayashreer159@gmail.com	HASEENA BANU, 1MJ18EC058 9535973262 haseenabanu001.h b@gmail.com		
20	Nirbhaya Smart Watch	02	Mahendra A, 1MJ19CS088 mahendrajaga92@gmail.com 7348898791	Joel Thomas Chacko, 1MJ19CS071 college.joeltc@g mail.com 7676021197		

Six Panel Members from various departments were involved in guiding the students. The panel members assessed the presentations, from the point of view of Novelty of the idea, Complexity of the problem, Clarity, the Neatness of the format used to present the Details, Feasibility, Practicability, Sustainability, Scale of impact, User experience and Potential for future work

progression. They gave useful suggestions to improve and implement their ideas, after the presentations.



Dr. P Mahabaleshwarappa, Principal, MVJ College of Engineering, Lighting Lamp at the Inauguration of Idea Hackathon 2020, on 20/02/2020



Prof. Brindha M, Vice Principal, MVJ College of Engineering Lighting the Lamp at the Inauguration of Idea Hackathon 2020, on 20/02/2020



Dr. P Mahabaleswarappa addressing gathering at Idea Hackathon 2020, on 20/02/2020



Students presenting their ideas at Idea Hackathon 2020, on 20/02/2020



Students presenting their ideas at Idea Hackathon 2020, on 20/02/2020