



## RDC Cell

### Ongoing Startup Details

S.No.	Name of the start up	Nature of start up	Details of Promoters	Funding received from	Status
1	Ratiram Limbs	Nearly 190 million individuals worldwide have some form of physical disability, and we believe that if we could make a difference, why not. We are attempting to create a wearable robotic arm that is controlled by brain waves for people with special needs in order to assist them with their everyday activities and foster a sense of independence.	Drishti Uppal-CST 2nd year AIML Lakshay:CST 1st year Hardware Shivam Minz: CST 4th year Hardware Joy Khaneja: CST 1st year AIML	NewGen IEDC, MRIIC	Ongoing
2	Modular Batteries	Modular Batteries are scrapped now a day if only one cell is damaged and there is no method through which a user can find which cell is not working properly. Modular batteries are used in various sectors such as household, automotive sector, etc. For this, we propose a solution that each cell in a battery pack should be used in a modular manner. A circuit was also developed through which we can monitor the health of each cell and its usage. In such a way we can minimize the wastage of the whole battery when scrapped and also end user can identify the weak cell	Rudra Nand Sahu- ECE 5th Sem. (2K20ECUN03001)	NewGen IEDC, MRIIC	Ongoing

		and replace it on its own. Through this, we also for increasing the shelf life of a battery pack.			
3	Contract Farming	A secure mobile app for Android and IoS devices, would bridge the Gap between the land owner (contractee) and the contractor (contractor) for contract farming. The app would be in Hindi and English. Provides info about of type of soil and type of crop best to be grown. Information about State Govt. schemes. Legal advice on basic land issues.	Tejas-AIML 2nd Year student	NewGen IEDC, MRIIC	Ongoing
4	DskillEd	DskillEd, is a platform to provide skilled education in varied domains through their directed reality effect, which will endorse the learner with practical aspects visually at their own pace. This further ahead, plans to build a community of people aspiring to share their insights in various fields like Health and Wellness, Animal telepathy, Apparel Making, Jewellery Designing, Fashion Styling, Dance, Music, Stock & Global Market Courses and Graphic Designing. It started with a team of 20+ mentors and now growing more, who will guide them in their journey to create their hobbies into a passion.	Mr. Vikas Baisoya (ECE 8th Sem.) Mr. Sarthak Negi (ECE 8th Sem.)	NewGen IEDC, MRIIC	Ongoing

5	Vee12Auto	Vee12Auto-An automobile enthusiast and collector a student with a motto "We sell emotions not furniture's" is developing smart furniture's which gives the users a feel of comfort and access to technology on his palms. With electronically adjusted seats to Ac vented seats the startup wishes to provide maximum comforts to its customers.	Mr. Aditya Pandit (Mech 8th Sem.)	NewGen IEDC, MRIIC	Ongoing
6	F.A.C.T.S-IRIS Scan	The Team is developing smart IoT camera detection devices for covid to stop/Control the spread of the pandemic in crowded places. With the upcoming Third wave the team has hired interns to help speed up the process	Mr. Kashish-ECE	NewGen IEDC, MRIIC	Ongoing
7	Auto Shine Care-Car Washing Machine	Auto Car washing is a startup where a team of engineers with a computer science background have joined hands to develop a smart touchless automatic car cleaning system which will focus on Eco-Wash. The idea is to utilize as little water as possible with a comfort contact less cleaning	Mr. Ankit Dagar-Mechanical	NewGen IEDC, MRIIC	Ongoing
8	Smart Water Sprinkler	Automatic water sprinkler to make watering and maintaining plants/ gardens easier for domestic and commercial places	Jahnvi Aggarwal-9818111359	NewGen IEDC, MRIIC	Ongoing