

PROJECTS SUPPORTED BY L J NEWGEN IEDC (2018-19)

Sr. No	Team/Project Description	Project status at beginning of the Year	Interventions made	Current status	Photographs
1	HEAT PUMP BASED CLOTH DRYER	<p>1. Project was at the idea level.</p> <p>2. The project didn't have any market review</p>	<p>1. Helped them come up with a final product through interventions in product design.</p>	<p>1. The team has come up with a final product.</p>	
2	NANO PARTICLES AND IT'S APPLICATION	<p>1. Project was at the idea level.</p> <p>2. The project didn't have any market review</p>	<p>1. Provided lab facility for testing and mentoring support for product development</p>	<p>1. The product is ready</p>	
3	RICE TRASPLANTER	<p>1. They had a basic prototype but it was not functional</p>	<p>1. Connected them with farmers and helped them in designing through mentoring inputs</p>	<p>1. The students were able to prepare a product which has been given for testing</p>	
4	Black Smith Furnace	<p>1. They had the idea and the basic design</p>	<p>1. Helped them source material through various connects</p>	<p>1. The students developed a project which was helpful for blacksmith people.</p>	



5	DESICSANT COOLING SYSTEM	1. The project was at idea level	1. Helped them improvise their design and do dedicated market survey	1. The project has been closed after developing initial prototype	
6	Phoenix	1. They had a basic working prototype but lacked the finishing	1. We connected them to design mentors and helped them make the final product. Also helped them with the graphics part.	1. The team has made a final product and are waiting for user validation	
7	Blockchain License Management	1. They has the basic version ready	1. We connected them with a company working on blockchain which helped them complete their platform	1. The team has developed a platform for watermarking of videos.	
8	Wizmet	1. The project was at the prototype stage	1. Helped them in doing prior art search and complete their market survey.	1. The team was unable to develop a final product due to poor demand.	
9	Ergo Modifier	1. The team had a basic working prototype	1. We connected them with a group who is extensively into healthcare and they also did some user trials	1. The team were able to develop a final product	

10	Interactive Projector	1. The team displayed potential by building a basic prototype	1. Connected them with an augmented reality company and the team was able to develop a better version of their prototype	1. The team has developed another prototype which is under user testing	
11	Agrobot	1. The team was at the idea stage.	1. They have collaborated with a sensor development company	1. The team has developed a design for new sensor	
12	Digital Umbrella	1. The team had the basic working prototype	1. We helped them in product design and making distribution network	1. The team has already started commercializing	
13	Humanoid	1. The team was at the idea stage	1. They have been connected with a robotics company and we also helped them with the product design	1. The team is building a prototype to address few important aspects of human interactions in educational institutes during this pandemic situation	
14	Optimization of heat exchanger	1. The team was at the idea stage	1. Connected them with heat exchanger manufacturing industry for product design	1. The team has developed a final product which is now under use.	

15	Weather Station	1. The team was at the idea stage	1. We helped them with the design and product development part	1. The team has developed a prototype and is currently working to develop the final product	
16	FOLDABLE FURNITURE	1. The team had basic prototypes	1. We helped them get market presence by connecting them with distributors	1. The team has already started their venture	
17	ADDICTION BREAKER	1. The team has a basic working application	1. They we connected with a mentor who helped them create their final product	1. The team is working to develop the final product	
18	GOOD BYE MUNNA BHAI	1. The team was at the idea stage	1. We are helping them in their system design	1. The team had received initial users and are working to develop the final product	
19	SEMI AUTOMATIC CONVERTER FoR FIRE EXTINGUISHER	1. The team had a basic working prototype	1. We helped the team for product design, development and testing	1. The team has developed the final product and even testing has been done	

20	Variable steering mechanism	1. The team had a basic working prototype	1. We provided the team with a working car for testing of their product. Also provided them industrial and business mentors	1. The team is currently testing their prototype on a vehicle	
21	SUSTAINABLE TRANSFORMATION METHODS OF SOLAR WASTE MANAGEMENT	1. The team had an idea and did a basic market search.	1. We connected them with energy consultants and helped them make a process for recycling	1. The team has published two research papers and is now working to develop their own process of solar e waste processing	
22	TSM FOR EMERGENCY VEHICLES	1. The team was at the concept level	1. We provided them mentoring through government and other agencies and also helped them for product testing	1. The team had deployed the solution and it is currently under user testing	
23	ERGONOMICS SEAT FOR TWO WHEELER	1. The team had a basic prototype	1. We helped them make the product design and do user testing. Also connected them with various industrial mentors	1. The team has developed their final design for the product	
24	BLIND AUTOMATION STICK	1. The team had a basic prototype	1. We helped them connect to industrial mentors and prepare their final product	1. The team is working on final product by the inputs from users on their current prototype	

25	LJKonnect	1. The team had built a platform which was used in a national level event	1. We gave them a platform for their product testing. It was tested at a national level event conducted by LJ	1. The team is working on their final product.	
26	SOCIETY SYNC	1. The team had a basic idea	1. We connected them with a mentor who helped them design their system	1. The team has worked extensively for their final product	
27	Employee Management System	1. The team had few graphics with a basic working application	1. They were connected with an industrial mentor who helped them pivot their project towards attendance management	1. The team is now focusing on making an attendance system for the corporates	
28	wearable intravenous stand	1. The team had a working prototype	1. We connected them with hospitals for user trials	1. The team is ready with their product but is waiting for user trails	
29	BIOMETRIC LOCK FOR TWO WHEELER	1. The team had a basic prototype	1. We helped them develop their product and connected them with industrial mentors	1. The team is now working on the final product. The prototype has been successfully tested on vehicles	

30	NOURISHING HAIR GEL	1. The team had a basic product	1. We helped them for lab testing and in formulation	1. The product is under lab testing for final market fit	
31	Micro oil diffuser	1. The team had a basic product	1. We mentored them in preparing the right formulation and also connected them to industry mentors	1. The final product is under lab testing	
32	HERB BLACK HAIR GEL	1. The team had a basic product	1. We helped them connect to industry mentors and develop a stable product.	1. The final product is ready	