











# Chitkara University NewGen IEDC MandShake Program

- Opportunity for Techno-Entrepreneurs in the region to use our Support Services.
- Platform for innovation-driven Business Incubators and E-cells to Collaborate with NewGen IEDC.

#### Are You Finding it Hard

- To give shape to your ideas?
- To make prototypes of your designs?
- To test your prototypes?
- To get cost efficient technical, lab & tools support?
   We are one-stop facility for all these requirements.

# Our Services

#### **Design Support**

CAD Design 3D Modeling and Animation PCB Designing



#### **Rapid Prototyping**

3D Printing

CNCs

Laser Cutting

PCB Manufacturing







## **Technical & Lab Support**

Advanced Instrumentation
Circuit Testing
Material Testing
Hand and Power Tools
Hardware Components Support
Software Tools Support
Mentorship

#### Our Events

Chitkara University NewGen IEDC organizes and supports many events like Business Plan Competitions, Hackathons, Innovation Camps, and Networking Sessions etc. We invite technology driven business incubators and e-cells to collaborate with us for such events.





# Octahacks 2.0 – 30 hour Hackathon September 20-21, 2019

### Our **Dashboard**

- Chitkara University NewGen IEDC was set-up by Department of Science and Technology (DST), GOI in January 2019.
- Funding of INR 2.87 Crore has been sanctioned for the period of five years.
- Over 100 techno-entrepreneurship projects will be supported over a period of five years.
- 50 innovators benefitted so far.
- 10 new patents have been generated.

#### Some of the supported projects



**Bhugoal**A weather prediction device

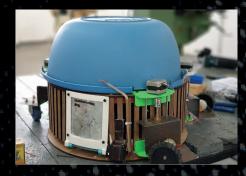
We are one-stop facility for all these regulirements



SwachhNeer Water purification system



Briltab Edukit Educational kit for visually impaired



#### The PIED PIPER

Lure the rats away smartly

#### About Chitkara University NewGen IEDC

NewGen IEDC is New Generation Innovation and Entrepreneurship Development Center set-up by Department of Science and Technology (DST), Government of India to promote knowledge based and technology-driven start-ups by harnessing young minds and their innovation potential in an academic environment.



