

IETE Students' Forum

Report 1: Visit to Maker Village

On 15 May 2019, the students forum of IETEMEC organized a visit to Maker Village, Kalamassery, a non-for-profit business incubator in Kochi, Kerala. All students marked their presence at 10:30am at the venue via college bus, arranged by the IETE ISF.



There, the students were introduced to the Maker Village from scratch, the place provides a great atmosphere for a startup project.



We, the students came to know, the place is a software hardware integrated prototype making, developing and implementing environment.

The startups were mainly based on Robotics, Internet of things, Consumer Electronics, Wearables etc.. We were also given a rough knowledge on some of the on going startup works like smart jacket for women safety, Rotomatic, Under water drone etc.. We were given the key information about data analysis, Artificial Intelligence, test lab etc.. The artificial intelligence having “n” number of data is really defining the future. A keynote noted was “Data is the next generation fuel.” Which really was a motivation for many like the CS based students from our college. We were also told about Robot Sophia and its development.



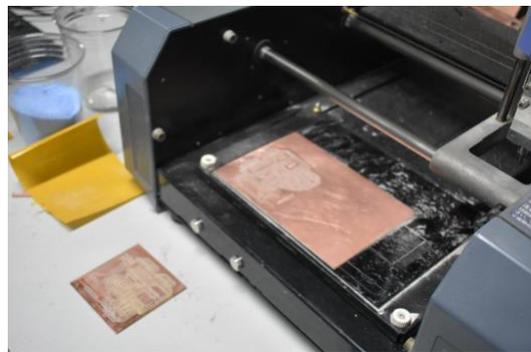
The incubator facilities provided there included testing, SMT banks etc. There were at present 70 companies present which were shortlisted from a list of 1000 companies that registered. The incubation period for each company lasts for 1.5 years, and also a pre incubation facility was also available. The steps to achieve pre-incubation were

1. Google and confirm whether your idea is present elsewhere
2. Make a team

- 3. Plan and develop your idea**
- 4. Register at makervillage.in**
- 5. After getting selected, a power point presentation in front of the judges for further development.**

After the programme, we made a visit to the incubation area, and saw the working of some companies.

Later on we got a chance to visit the fablab, where we were told about the machines like the 3D printer, Laser cutter, Vinyl cutter etc.. whose basic working were also given by the fablab fellows present there.



With this we concluded our visit by acquiring a great deal of knowledge about all those facilities provided by the government and the help provided by startup village. An awesome day, well spent thanks to the IETE Students' Forum, MEC.

