

Report

Webinar on "PCB Design Using KICAD"

Organized by

Electronics and Communication Department
C. K. Pithawalla College of Engineering and Technology



Date: 22nd June, 2020

Time: 4:30PM to 6:00 PM

Venue: ECC Dept., CKPCET, Surat.

Speaker: Mr. Hemal Chevali

[VP, Wakecap Technologies, United Arab Emirates]

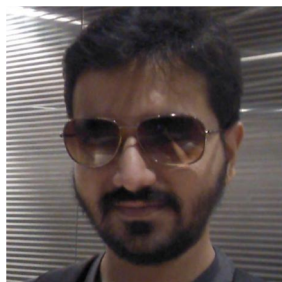
Coordinator: Ms. Priyanka L. Lineswala,

Asst. professor, ECC Department, CKPCET, Surat.

Topics :

- Design workflow
- Design symbols and footprints
- Design schematic
- Design board
- Generating files for manufacturing

Bio-sketch of speaker:



Mr. Hemal Chevali received his Bachelor of Engineering degree from CKPCET, VNSGU in 2010 and Master degree from Mukesh Patel School of Technology and Management in 2012. Basically, he is an electronics design engineer from Surat, India. Just now he is VP of Hardware Engineering at Wakecap Technologies, United Arab Emirates. Before that, he worked as Sr. Embedded Hardware Engineer in Melvaut, Hyderabad. Also, he was CEO of a design house called Black Electronics, where his hand built CNC router and Laser cutter, and also shiny interactive things and installations were there. He worked in areas as System design engineering, electro-mechanical engineering, concept design, software application design, PCB design, CNC hardware and software design, web development technologies, CAD/CAM.

Department of Electronics and Communication Engineering have organized a webinar on "PCB Design Using KICAD" on 22nd June 2020 from 4:30 pm to 6:00 pm.

The webinar was started by brief introduction of speaker by **Prof. Ms. Priyanka L. Lineswala**. After warm welcome of speaker and participants, talk was started. **Mr. Hemal** highlighted about PCB Design and different tools. He also has discussed about design board, design circuit and generation of manufacturing file during webinar. Moreover, few experiments were suggested by him for practice on KICAD tool. Participants liked session a lot.

A talk was ended by giving vote of thanks to speaker and participants by **Prof. Dr. Ninad Bhatt**. Total 43 participants have attended webinar. All the participants have appreciated and gain the knowledge of respective field from this webinar.

Some glimpse of the webinar are as under:

