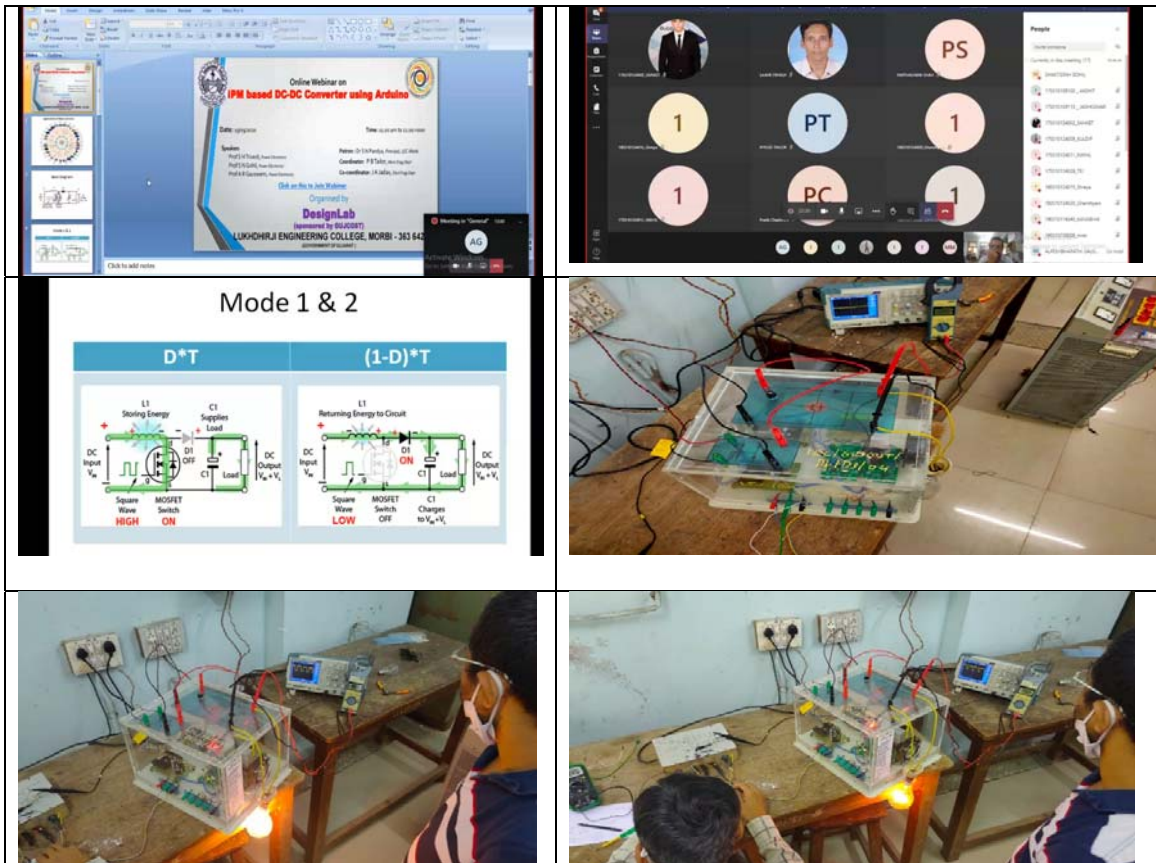


L.E.COLLEGE, MORBI
Design lab (Sponsored by GUJCOST)
Power Electronics Department
A report on “IPM based DC-DC CONVERTER using Arduino”

Online webinar on “IPM based DC-DC CONVERTER using Arduino” was held via Microsoft Team medium by Design lab (Sponsored by GUJCOST),Lukhdhirji Engineering College, Morbi for all the interested students and faculties on 19th September 2020. Around 70 attendee were present in above mentioned event. 3 speakers from Power electronics department presented overall event activity.



Prof. S.N.GOHIL gave introduction of the topic and application of the boost converter. Prof. S.H.TRIVEDI explained theoretical concept of boost converter and also explained programming of arduino. Prof. A.R.GAUSWAMI gave practical demonstration of boost converter with different duty cycle.

I thank Prof.J.A.Jadav for helping us in co-ordination of the event. I thank Prof.P.B.Tailor sir for guiding us for arrangement of the event. I special thank our principle sir Dr.S.N.Pandya for encouraging us for such academic activities.