

SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution | Accredited with 'A' Grade by NAAC)

PULLOOR, KARIAPATTI – 626 115.



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING Activity Supports Employability/Entrepreneurship/Skill Development

Activity Supports Employability/Entrepreneurship/Skill Development	
Course Coo	le : 15UEE504
Course Nai	ne : Electrical Machine Design
Academic Y	Year : 2020 – 2021 (ODD) Class : III Year
Category	Employability
Activity	Videos for Electrical Machine Design
Торіс	Design of turbo alternator and design of tank
	CURBO ALTERNATORHigh SpeedNo. of poles & CoilsHigh SpeedNo. of poles & CoilsDiameter of rotor H^2 "betCylindricalSulced pole for the fordoc do high Area H^2 "betflux/pole: $\Phi_m = (2 * B_m * D) * 1)/P$ Axial LengthFlux/pole: $\Phi_m = (2 * B_m * D) * 1)/P$ Axial LengthTo be ign of Turbo AlternatorImage development.
Outcome	New concepts in design and control allow expanding their applications in different fields. These are considered as important components in many industrial applications as: power systems, manufactories, power plants, electrical vehicles, and home appliances. These new concepts help to increase the employability of the students.

C. Slivo.

Course Instructor

HoD/EEE