AVIT AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY | VINAYAKA MISSION'S RESEARCH FOUNDATION (Deemed to be University under section 3 of the UGC Act 1956) | Accredited by NAAC | Approved by AICTE

DEPARTMENT OF MECHANICAL ENGINEERING

NAME OF THE LAB: Computer Integrated Manufacturing lab
LAB CODE: 17MECC88

Sl.No	Name of the Experiment	You tube link
1	Study of G and M codes	**https://youtu.be/g7i2l_4jEuE**
2	Manual Part Programming for CNC Machines using Standard G and M Code	**https://youtu.be/g7i2l_4jEuE**
3	Machining practice on Trainer Type CNC Machines	**https://youtu.be/1lJ25DcWAOk**
4	Simulation of tool path using CAM simulation Software	**https://youtu.be/WgUrnvQEzKU**
5	Part programming for CNC Turning Turning and facing	**https://youtu.be/nfjL1U07CDM**
6	Part programming for CNC Turning Step Turning and Facing	**https://youtu.be/gFExRgA2LWE**
7	Part programming for CNC Turning Thread cutting Cycles	**https://youtu.be/ADr7ww1YJoU** **https://youtu.be/O1ZGc7ik_44**
8	Part programming for CNC Milling Point to point motions	**https://youtu.be/1M4pVp7P0Fw** **https://youtu.be/1uGQ6hbWj7o**
9	Part programming for CNC Milling Linear motions	**https://youtu.be/T9xuAw2EmGo**
10	Part programming for CNC Milling Circular interpolations	**https://youtu.be/k76tAZeAUpo**
11	Part programming for CNC Milling Contour motions	**https://youtu.be/Ij8jIxDe2oc**
12	Part programming for CNC Turning Taper Turning	**https://youtu.be/AL4-SInVCT4**