Faculty of Mechanical Engineering
M.E. Computer Integrated Manufacturing
(R 2021) Semester – I

Course Code: CM4161	Course Title: Computer Aided Manufacturing Laboratory	
Sl.No.	**Description of Equipment**	**Required members (for batch of 25 students)**
1	Computers	30
2	CAM Software for 3 axis machining or more	1
3	CNC Production type turning or Machining center	1
4	CNC Machining Centre	1
5	Video Measuring System	1
6	Coordinate Measuring Machine	1
7	Surface Roughness tester	1
8	Programmable Logic Controller with ladder logic programming software	1
9	RDMBS Package with relevant modules like Inventory Control and MRP	1
10	5 -axis Robot	1
11	3D Printer	1

Faculty of Mechanical Engineering

M.E. Computer Integrated Manufacturing

(R 2021) Semester – I

Course Code: CM4111		
Course Title: Computer Aided Design And Computer Aided Engineering Laboratory		
Sl.No.	**Description of Equipment**	**Required members (for batch of 25 students)**
1	Computers	30 Nos.
2	CAD software Package	1 (license - 30 user)
3	Open source CAD software for Additive Manufacturing	Free CAD, Open SCAD, Solve Space, BRL CAD
4	CAE Software package	1 (license - 30 user)