

1.2.2 Number of Add on /Certificate programs offered during the last five years (10)

2015-2016		
Sl. No	Name of Add on /Certificate programs offered	Pg. No
1.	ME15161- Advanced 3D Modelling in Autodesk Inventor 2016	
	Batch-I	
	Permission	3
	Circular	4
	Syllabus	5
	Willing Student List	6-39
	Course Delivery	40-41
	Resource Person Details	42-43
	Attendance	44-47
	Question Paper	48
	One Page Report	49
	Certificates	50-51
	Batch-II	
	Course Delivery	52-53
	Resource Person Details	54-55
	Attendance	56-59
	Question Paper	60
	One Page Report	61
	Certificates	62-63
	Batch-III	
	Course Delivery	64-65
	Resource Person Details	66-67
	Attendance	69-71
	Question Paper	72
	One Page Report	73
	Certificates	74-75
2.	ME15162 - Recent Technology in Automation (Robotics)	
	Batch-I	
	Permission	76
	Circular	77
	Syllabus	78
	Willing Student List	79-111
	Course Delivery	113-114
	Resource Person Details	115-116
	Attendance	117-119

	Question Paper	120
	One Page Report	121
	Certificates	122
	Batch-II	
	Course Delivery	123-124
	Resource Person Details	125-126
	Attendance	127-129
	Question Paper	130
	One Page Report	131
	Certificates	132-133
	Batch-III	
	Course Delivery	134-135
	Resource Person Details	136
	Students List	137-138
	Attendance	139-141
	Question Paper	142
	One Page Report	143
	Certificates	144-145
3.	ME15163 - Advances in Kinematics of Machinery	
	Batch-I	
	Permission	146
	Circular	147
	Syllabus	148
	Willing Student List	149-182
	Course Delivery	183-184
	Resource Person Details	185-186
	Attendance	187-189
	Question Paper	190
	One Page Report	191
	Certificates	192-193
	Batch-II	
	Course Delivery	194-195
	Resource Person Details	196-197
	Attendance	198-200
	Question Paper	201
	One Page Report	202
	Certificates	203-204
	Batch-III	
	Course Delivery	205-206
	Resource Person Details	207-208
	Attendance	209-211
	Question Paper	212
	One Page Report	213
	Certificates	214



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: -www.miet.edu

Ph: 9431 - 2660 303

Date: 12.06.2015

To

The Principal
M.I.E.T Engineering College,
Trichy - 620007

Respected Sir,

Sub: Permission to conduct the certificate program - Reg.

We have planned to conduct the certificate program for our third year students of Mechanical Engineering after the class hours (from 25.06.2015 to 08.09.2015)

Name of the certificate program Course	Course Coordinators
Advanced 3D Modelling in Autodesk Inventor 2016	Mr. S. Thulasiram, AP/Mech Mr. R. Sankardoss, AP/ Mech Mr. D. Manikandan, AP/Mech Mr. M. Visvam, AP/Mech Mr. P. Sundaram, AP/Mech Mr. S. Senthil Kumar, AP/Mech

So kindly give us permission to conduct the course and to utilize the DOM Laboratory & AutoCAD software in CAD/CAM laboratory after class hours (04:45 P.M. to 06:45 P.M).

R. Sankardoss
D. Manikandan
Course Coordinator

Thanking you

HoD/Mech

Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

CIRCULAR

Date: 15.06.2015

Sub: Certificate Program

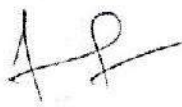
It is planned to conduct the Certificate Program for the Third year Mechanical Engineering students after the class hours.

The Certificate Program are short term certificate courses which are designed and offered by our department for the benefit of our students. Certificate Program will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the below mentioned course can enroll their name to the course coordinator.

Name of the Certificate Program	Course Coordinators
Advanced 3D Modelling in Autodesk Inventor 2016	Mr. S. Thulasiram, AP/Mech Mr. R.Sankardoss, AP/ Mech Mr. D.Manikandan, AP/Mech Mr. M. Visvam, AP/Mech Mr. P. Sundaram, AP/Mech Mr. S. Senthil Kumar, AP/Mech
Commencement of course from 25.06.2015 to 08.09.2015 Time: 04.45 PM to 06.45 PM	


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T ENGINEERING COLLEGE, TRICHY – 7.

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate Program (III Year - V Semester)

Course Syllabus

Name of the course: Advanced 3D Modelling in Autodesk Inventor 2016

Course Code: ME15161

Course Coordinators: Mr. A.Pandianathan, AP/Mech and Mr. S. Renold Elsen, AP/ Mech

Total Hours: 30 Hrs

Academic Year: 2015-16

Objective

- To familiarize the students in 3D modeling, Assembly, Generating drawings and CAM by using AutoDesk Inventor 2016.

Unit I – Basics

6

Introduction to inventor 2016, Introduction to sketching and 2D constraints, Introduction to 3D modeling

Unit II – Exercises in Modeling

6

Aesthetic design and solid modeling in inventor 2016, Create, Modify and Fine tune organic forms using t-splines, Create a form based on a reference image, Create solid model from a sketch, Create solid model from sculpted body

Unit III – Exercises in Assembly

6

Collaboration and assembly design in inventor 2016, Collaborate and manage data in the cloud part 1, Collaborate and manage data in the cloud part 2, Working with components, Move and align components, Create a Rigid Group, Use joints to align components in an assembly, Create as-built joints, Define contact sets, Set up motion study, Apply top-down design methodology

Unit IV – Exercises in Rendering

6

Rendering, animation, and drawings, Rendering part 1: assign and edit materials, Rendering part 2: assign decals, setup the scene and render on the PC and online, Rendering part 3: Creating animation, Rendering part 4: Create an animated exploded view, Create technical drawings

Unit V – Exercises in CAM

6

Computer Aided Manufacturing (CAM), CAM Overview, CAM Setup, CAM Drilling, CAM Tool Library, CAM Derived tool path, CAM Simulation overview, CAM Post process.

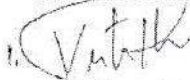
Course Outcome

The students will be able to

1. Design mechanical parts using solid modeling tools
2. Create mechanical assemblies and motion studies
3. Collaborate with other members of the project and manage the data in the cloud
4. Create drawings and renderings
5. Use CAM module to setup 2.5-axis milling of a part.

References:

1. Gopalakrishna K.R., Machine Drawing, 22nd Edition, Subhas Stores Books Corner, Bangalore, 2013
2. Junnarkar, N.D., Machine Drawing, 1st Edition, Pearson Education, 2004
3. Autodesk Fusion 360, Manual.

1. 
2. 

Course Coordinator



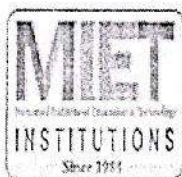
HoD/Mech



Principal


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
TIRUCHIRAPPALLI-620 007



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.

Email: principalengg@miet.edu, contact@miet.edu

Website: - www.miet.edu

Ph: 0431 - 2660 303

Willing Student list

CP-1 Coordinators: Mr. S. Thulasiram, Mr. R.Sankardoss, Mr. D.Manikandan, Mr. M. Visvam, Mr. P. Sundaram and Mr. S. Senthil Kumar

CP-2 Coordinators: Mr. S. Kumaradevan, Mr. M. Kirubakaran, Mr. L.S. Narendhira, Mr. Pandianathan A, Mr. T. Prabakaran and Mr. S. Renold Elsen

CP-3 Coordinators: Mr.S.Dhakshinamoorthy, Mr.M. Dhandayuthabani, Mr. S. KamatchiSankaran, Mr.A. Hussianlal, Mr.K. Ramesh, and Mr.P.Pradeep

Academic Year: 2015-16

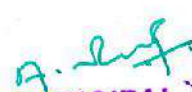
SLN O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
1.	E1142001	Abbas. M			✓
2.	E1142002	Abdulmubarak. S			✓
3.	E1142003	Abdul Rahman. S			✓
4.	E1142004	Abinesh. E			
5.	E1142005	Abirama Kiruthiga. G			
6.	E1142006	Abubakkar Siddiq. S			✓
7.	E1142007	Adhil Mohamed. S			
8.	E1142008	Afzal Ahamed. M			✓
9.	E1142009	Ajith Kumar. R			
10.	E1142010	Allwin Britto. H			✓
11.	E1142011	Amcer John. J			
12.	E1142012	Amcerdeen. A			
13.	E1142013	Anandan. M			✓
14.	E1142014	Anwar Sathath. S			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
15.	E1142016	Arokkiaantony. M			✓
16.	E1142017	Arshath Ahamed. N			
17.	E1142018	Arulbritto. M			✓
18.	E1142019	Arulmani. A			
19.	E1142020	Arulmurugan. G			
20.	E1142021	Arumuga Nivas. R			✓
21.	E1142022	Arunkumar. M			
22.	E1142023	Arunkumar. B			
23.	E1142024	Ashok. M			✓
24.	E1142025	Asif Ali. S			
25.	E1142026	Asraf Ali. S			✓
26.	E1142027	Azarudeen. A			
27.	E1142028	Aziz Ar Rahman. A			✓
28.	E1142029	Bala Chandar. M			✓
29.	E1142030	Balaguru. K			✓
30.	E1142031	Balaji. G			
31.	E1142032	Balakumar. R			✓
32.	E1142033	Balamani. P			
33.	E1142034	Basheer Ahamed. S			✓
34.	E1142035	Beer Mohamed. S			✓
35.	E1142036	Bharathi. B			✓
36.	E1142037	Ehasannulla. K			
37.	E1142038	Elanchezhiyan. N			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
38.	E1142039	Elavarasan. S			
39.	E1142040	Faizal Khan. M			✓
40.	E1142041	Firose Ahamed. M			✓
41.	E1142042	Ganesh Pandiyan. K			✓
42.	E1142043	Ganesh Kumar. S			✓
43.	E1142044	Gopinath. R			
44.	E1142045	Govindaraj. R			✓
45.	E1142046	Gowthaman. M			✓
46.	E1142047	Gunavasan. S			✓
47.	E1142048	Habeebur Rahman. M.H			✓
48.	E1142049	Haja Mohideen Javid. S			✓
49.	E1142050	Haja Mydeen. J			
50.	E1142051	Hariharan. C			
51.	E1142052	Hashir. M			✓
52.	E2152221	Anif Jaffrin. A			✓
53.	E2152222	Antoni Riscph. V			✓
54.	E2152224	Ashik Firthoze. N			✓
55.	E2152225	Asiq Mohammed. I			
56.	E2152226	Ayal Raj. L			
57.	E2152232	Jehabarali Thowfeek Husain			
58.	E2152237	Manikandan. A			✓
59.	E2152239	Manikandan. S			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
60.	E2152240	Michael Sebastin. I			✓
61.	E2152244	Mohamed Rilvan. G			✓
62.	E2152261	Santhoshkumar. S			✓
63.	E2152265	Sinduja. V			
64.	E1142053	Hirosanth. M			
65.	E1142054	Imran Khan .S (26.12.1995). S			✓
66.	E1142055	Imran Khan .S (11.05.1997)			✓
67.	E1142057	Jayaprakash. J			✓
68.	E1142058	Jayaraman. V			✓
69.	E1142059	Jayasurya. K			
70.	E1142060	Jeeva. N			✓
71.	E1142061	Jepri Pramoth. S			✓
72.	E1142062	Jerome Siby. G			✓
73.	E1142063	John Britto. I			✓
74.	E1142064	Josemathew. A			✓
75.	E1142065	Joy. M.L			✓
76.	E1142066	Kadhar Sulthan. S			
77.	E1142067	Kamarudeen. A			
78.	E1142069	Karthik. V			✓
79.	E1142071	Karunakaran. R			✓
80.	E1142073	Kesavan. S			✓
81.	E1142074	Khalid Faiz. A			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
82.	E1142075	Kuralarasan. T.N			✓
83.	E1142076	Lawrance. S			✓
84.	E1142077	Mahatheer Mohamed. H			✓
85.	E1142078	Manikandan. S			✓
86.	E1142079	Manivasagan. S			✓
87.	E1142080	Manoj Kumar. S			✓
88.	E1142081	Melwin Manoj. A			
89.	E1142082	Mohamed Akbar Ali. S			
90.	E1142083	Mohamed Anas. A			✓
91.	E1142084	Mohamed Anwar. H			✓
92.	E1142085	Mohamed Arif. A			✓
93.	E1142086	Mohamed Aroos. S			✓
94.	E1142087	Mohamed Arsathkhan. P.L			✓
95.	E1142088	Mohamed Bathurul Jaman. M			
96.	E1142089	Mohamed Faizel. T			✓
97.	E1142090	Mohamed Fazil. M			✓
98.	E1142091	Mohamed Fazil. S			✓
99.	E1142092	Mohamed Halith. M			✓
100.	E1142094	Mohamed Kassim. M.R			✓
101.	E1142095	Mohamed Khalifa. S. S			
102.	E1142096	Mohamed Mufeeth. S			✓
103.	E1142097	Mohamed Muneer. S			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
104.	E1142098	Mohamed Mushaf Rasin. M			
105.	E1142099	Mohamed Rafick. S			✓
106.	E1142100	Mohamed Rishvan. A.S			✓
107.	E1142102	Mohamed Salih. A			✓
108.	E1142104	Mohamed Sameer. K			✓
109.	E1142105	Mohamed Shafi. M.Z			✓
110.	E2152223	Antony Charles. M			
111.	E2152228	Izzath Mehaisha. R			✓
112.	E2152231	Jawith Hussian. J			✓
113.	E2152234	Kalaiyaran. R			✓
114.	E2152235	Kavin. S.V			✓
115.	E2152236	Maheswaran. J.			✓
116.	E2152241	Mohamed Kajali. A			
117.	E2152243	Mohamed Rafeek. M			
118.	E2152247	Nizar Ahamed. M			✓
119.	E2152256	Riswan Ahamed. A			✓
120.	E2152262	Sasiram. M			✓
121.	E2152270	Wajith Samir. H			✓
122.	E1142106	Mohamed Shahul Hameed. S.K			✓
123.	E1142107	Mohamed Sheriff. J			
124.	E1142108	Mohamed Sufyan. M			✓
125.	E1142109	Mohamedilyas. A			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
126.	E1142110	Mohamedriyas. S			✓
127.	E1142111	Mohamed Shalih. J			✓
128.	E1142112	Mohammed Reyaz. A			✓
129.	E1142113	Mohammed Sabeer. S			
130.	E1142114	Mohanakavi. D			
131.	E1142115	Mujamil. F			✓
132.	E1142116	Mujeep Rahuman. M			✓
133.	E1142117	Muthu Selvam. P			✓
134.	E1142120	Muthuraman. V			✓
135.	E1142121	Naga Arjun. R			✓
136.	E1142122	Natheen. G			
137.	E1142123	Navasdeen. M			✓
138.	E1142124	Naveen. G			✓
139.	E1142125	Naveen. J			✓
140.	E1142126	Nawfal. S.N			✓
141.	E1142127	Nehalludeen. N			✓
142.	E1142128	Parthiban. K			
143.	E1142129	Pon Raja Durai. B			✓
144.	E1142130	Pookumar. M			✓
145.	E1142131	Prabhakaran. A			✓
146.	E1142132	Prahadheeswaran. E			✓
147.	E1142133	Prakashraj. M			✓
148.	E1142134	Prasanna. V			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
149.	E1142135	Prasanth. N			
150.	E1142136	Prasanth. V			
151.	E1142137	Praveen Arulraj. C			✓
152.	E1142138	Praveen Kumar. A			✓
153.	E1142139	Praveen. N			✓
154.	E1142140	Praveen Venkatesh. N			✓
155.	E1142143	Punya Vrata. B			✓
156.	E1142145	Ragesh. K			
157.	E1142146	Ragul. R			
158.	E1142147	Ragulkumar. R			✓
159.	E1142149	Raja Mohamed. I			✓
160.	E1142150	Rajasekar. D			✓
161.	E1142151	Rajasekar. K			✓
162.	E1142152	Rajesh Kanna. S			✓
163.	E1142153	Rajeshkannan. A			✓
164.	E1142154	Rakesh Babu. V			✓
165.	E1142155	Ramadas. R			✓
166.	E1142156	Ramasubramaniyan. G			✓
167.	E1142157	Ranganathan. M			✓
168.	E1142158	Ranjeeth Kumar. M			✓
169.	E1142159	Ranjith. P			✓
170.	E3142215	Mohamed Sugayl Rasheeth. A.M			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
171.	E2152220	Anadhu. C			
172.	E2152229	Jamal Jahir Hussain. M			✓
173.	E2152230	Jassim. J			✓
174.	E2152242	Mohamed Abdul Aziz. S			✓
175.	E2152245	Mohammed Ismath Basha. A			✓
176.	E2152248	Prabhakaran. S			✓
177.	E2152250	Pradeesh. K.U			
178.	E2152251	Prasanth. R			
179.	E2152253	Ramesh. I			
180.	E2152254	Rawther Abdul Salam. A			✓
181.	E2152267	Syed Arshad Ayub. S			✓
182.	E2152269	Veerakumar. G			✓
183.	E1142160	Rengadurai. G			✓
184.	E1142162	Sadhique Ahamed. M			✓
185.	E1142163	Sahaya Maruthupandi. S			
186.	E1142164	Sahin Abdul Rahim. H			✓
187.	E1142165	Sakabutheen Agarnadu. M			✓
188.	E1142166	Sakthivel .S (17.04.1996)			✓
189.	E1142167	Sakthivel .S (27.12.1996)			✓
190.	E1142169	Samiyappan. S			✓
191.	E1142170	Sanjith Kumar. P			
192.	E1142172	Santhoshkumar .S (01.06.1997)			


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
193.	E1142173	Saranraj. V			✓
194.	E1142174	Saravanan. M			✓
195.	E1142175	Sathishkumar. G			✓
196.	E1142176	Shaik Abdullah Akthar. J			✓
197.	E1142177	Shanmuga Sundaram. S			✓
198.	E1142178	Sharjoon Mehathap. H			
199.	E1142179	Sheak Abdullah. M			
200.	E1142180	Silverstalan. J			
201.	E1142181	Sivakumar. K			✓
202.	E1142182	Sivamanikandan. S			✓
203.	E1142183	Sivanithi. M			✓
204.	E1142184	Sivaramakrishnan. K			✓
205.	E1142185	Sridhar. K			✓
206.	E1142186	Sudhakar. K			
207.	E1142187	Sundar. N			
208.	E1142188	Surenthar. J			
209.	E1142189	Suriya. K			✓
210.	E1142191	Syed Ibrahim. O.M			✓
211.	E1142192	Syed Mohamed Puhari. K			✓
212.	E1142193	Syed Musthafa. J			✓
213.	E1142194	Syed Sulthan Ibrahim. N			✓
214.	E1142195	Syed Abuthahir. S			✓
215.	E1142197	Tamilvendhan. A			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
216.	E1142198	Thamil Neethi Selvam. C.P			✓
217.	E1142199	Thiruchelvam. S			✓
218.	E1142201	Vasanth. M			✓
219.	E1142202	Veeramaniandan. V			✓
220.	E1142203	Veerasekar. C			✓
221.	E1142204	Vignesan. A			
222.	E1142205	Vignesh. M			
223.	E1142206	Vignesh. N			
224.	E1142207	Vignesh. R			
225.	E1142209	Vijay. V			✓
226.	E1142210	Vijaya Kumar. K			✓
227.	E1142211	Vinodh. S			
228.	E1142212	Vinoth. S			
229.	E1142213	Yasar Arafath. A			
230.	E1142214	Yogeswaran. G			✓
231.	E3142228	Vigneshraja. S			✓
232.	E2152217	Abdul Rahman. S			✓
233.	E2152219	Ahmed Abuthathir. M			✓
234.	E2152227	Elavarasan. D			✓
235.	E2152238	Manikandan. M			
236.	E2152246	Mohanraj. T			
237.	E2152249	Prabu. R			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
238.	E2152252	Praveen Kumar. N			✓
239.	E2152255	Razak Mohamed. S			
240.	E2152257	Rodericks Roy. B.M			
241.	E2152258	Ruban. P			✓
242.	E2152259	Sahaya Raj. S			✓
243.	E2152260	Sam Mathew. J			✓
244.	E2152264	Sheik Dawood. S			✓
245.	E2152268	Umasankar. S			✓
246.	E2152271	Yasar Arafath. B			
247.	E1132001	Abdul Ajeesh. M	✓		
248.	E1132002	Abdul Azceez. A			
249.	E1132003	Abdul Hameed. M	✓		
250.	E1132004	Abdul Latheef. A			
251.	E1132005	Abdul Malik. S.M.N			
252.	E1132006	Abdul Rahman. B	✓		
253.	E1132007	Abdul Rahuman. P.S			
254.	E1132008	Abdul Wahab. S	✓		
255.	E1132009	Abuthagir Hussain. S			
256.	E1132010	Ahamed Ilyas. L	✓		
257.	E1132011	Ahamed Raashith. A			
258.	E1132012	Ajith Kumar. D			
259.	E1132013	Ajith Kumar. S	✓		
260.	E1132014	Ajithkumar. K			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
261.	E1132015	Akhil Kumar	✓		
262.	E1132016	Akilan. T			
263.	E1132017	Al Basith. A	✓		
264.	E1132018	Alex. A			
265.	E1132019	Alexpandian. K			
266.	E1132020	Alwin Arockia Raj. S	✓		
267.	E1132021	Anandaraj. S			
268.	E1132022	Antony Stephen Manoj. P			
269.	E1132023	Aravindan. M	✓		
270.	E1132024	Aravindh Kumar. R			
271.	E1132025	Aravindkumar. A	✓		
272.	E1132026	Aravinth. K			
273.	E1132027	Aravinth. M	✓		
274.	E1132028	Aravinth. N	✓		
275.	E1132030	Arockia Aknal. S	✓		
276.	E1132031	Arul Prakash. A			
277.	E1132032	Arun. A	✓		
278.	E1132033	Arun Jawahar. A			
279.	E1132034	Arun Kumar. A	✓		
280.	E1132035	Arun Kumar. M			
281.	E1132036	Arun Vaideesh. A	✓		
282.	E1132037	Arunprasath. R			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
283.	E1132038	Asfar Ahamed. A	✓		
284.	E1132039	Ashik Ahamed. J			
285.	E1132041	Ashik Mubin. B	✓		
286.	E1132042	Ashik Rahman. S	✓		
287.	E1132043	Aslam. A	✓		
288.	E1132044	Aspin Raj. P	✓		
289.	E1132045	Azharudeen. J			
290.	E1132046	Balasubramanian. P	✓		
291.	E1132047	Bharath. K	✓		
292.	E1132048	Bhuvaneshwaran. K	✓		
293.	E1132049	Chandramouli. B	✓		
294.	E1132050	Cijo. M	✓		
295.	E1132051	Davis Prem. C			
296.	E1132052	Desiyan. P			
297.	E1132053	Deva. S	✓		
298.	E1132054	Dhinesh. K	✓		
299.	E1132055	Dinesh. V.S	✓		
300.	E1132056	Dinesh Kumar. R	✓		
301.	E1132057	Divakaran. R			
302.	E1132058	Edison. C			
303.	E1132059	Eswara Kumar. C			
304.	E1132060	Faizal. S	✓		


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
305.	E1132061	Farhath Manas. B	✓		
306.	E1132062	Giridharan. A	✓		
307.	E2142248	Abdul Mubeen. A	✓		
308.	E2142249	Amanullah. H			
309.	E2142255	Hafeezur Rahuman Raheem. A.S	✓		
310.	E2142257	Imran Khan. J			
311.	E2142258	Jeya Prakash. V	✓		
312.	E2142263	Mohamed Riyas. M	✓		
313.	E2142269	Saravanan. V	✓		
314.	E1132063	Gobirajan. R	✓		
315.	E1132064	Gobinath. P			
316.	E1132065	Gowrisankar. M	✓		
317.	E1132066	Hari Selva Vignesh. V	✓		
318.	E1132067	Haribaskaran. M	✓		
319.	E1132068	Harish Mohamed. H	✓		
320.	E1132069	Health Royal Hermenson. R	✓		
321.	E1132070	Hendry Johnson. A	✓		
322.	E1132072	Jafer Sadick. J			
323.	E1132073	Jaffer Sherif. S			
324.	E1132074	Jainul Abideen. M	✓		
325.	E1132076	Jamil Ahamed. M	✓		


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
326.	E1132077	Jerald Clindon. A	✓		
327.	E1132078	Jibiril Khan. J	✓		
328.	E1132079	John Santhosh. M	✓		
329.	E1132080	John Sundar. D	✓		
330.	E1132082	Kalyana Kumar. V	✓		
331.	E1132083	Kamil Mohamed. R	✓		
332.	E1132084	Kannan. S	✓		
333.	E1132085	Karthik. K	✓		
334.	E1132086	Karthikeyan. M			
335.	E1132087	Khalelul Rahman. M			
336.	E1132088	Krishna Ramkumar. G	✓		
337.	E1132089	Lakshmi Narayanan. G	✓		
338.	E1132090	Madhavan. S	✓		
339.	E1132092	Mahendran. M.M	✓		
340.	E1132093	Makeshwaran. M	✓		
341.	E1132094	Malaiyarasan. M			
342.	E1132095	Mani. D	✓		
343.	E1132096	Manimaran. K	✓		
344.	E1132097	Manikandan. G	✓		
345.	E1132098	Manikandan. K	✓		
346.	E1132099	Manikandan. P	✓		
347.	E1132100	Manikandan. S			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
348.	E1132101	Manikrishnan. M			
349.	E1132102	Manoj. N			
350.	E1132103	Manoj Kumar. R			
351.	E1132104	Manoj Kumar. T	✓		
352.	E1132105	Mansoor Thabith. M	✓		
353.	E1132106	Marshal Kirubakaran. M	✓		
354.	E1132107	Mohaideen Imthiyas. N	✓		
355.	E1132108	Mohamadh Zameer Basha. S	✓		
356.	E1132109	Mohamed Abdullah. B			
357.	E1132110	Mohamed Ajiththeen. M	✓		
358.	E1132112	Mohamed Faheem Riluwan. P.A	✓		
359.	E1132113	Mohamed Faizul Azhar. J	✓		
360.	E1132114	Mohamed Hasib. R	✓		
361.	E1132115	Mohamed Ibrahim. T	✓		
362.	E1132116	Mohamed Ilyas. S			
363.	E1132117	Mohamed Ismail. M			
364.	E1132120	Mohamed Jiyath. A	✓		
365.	E1132121	Mohamed Khaja Suhail. M	✓		
366.	E1132122	Mohamed Mufid. M	✓		
367.	E1132123	Mohamed Nadeem. N	✓		
368.	E1132124	Mohamed Nihamathullah.	✓		


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
		A.N			
369.	E2142251	Britto Raj. J			
370.	E2142252	Chandramouly. S	✓		
371.	E2142253	Deepak. N	✓		
372.	E2142254	Edwin Santhosh. A	✓		
373.	E2142256	Imran Basha. G	✓		
374.	E2142260	Maheswar. J	✓		
375.	E2142261	Mathan. M			
376.	E2142272	Sudharsan Pragalathan. N			
377.	E2142275	Vinoth Kumar. C	✓		
378.	E1132125	Mohamed Rawther. M	✓		
379.	E1132126	Mohamed Riyas. K	✓		
380.	E1132127	Mohamed Riyaz. S	✓		
381.	E1132128	Mohamed Rizwan. A.A	✓		
382.	E1132129	Mohamed Safi Javith. J			
383.	E1132130	Mohamed Shafeel. K	✓		
384.	E1132131	Mohamed Sheik Mohideen. M	✓		
385.	E1132132	Mohamed Thalha. A	✓		
386.	E1132133	Mohamed Tharik. A	✓		
387.	E1132134	Mohamed Thasleem. M	✓		
388.	E1132136	Mohammed Asharudeen. J			
389.	E1132137	Mohammed Rafeek. M.S	✓		


 PRINCIPAL
 M.J.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
390.	E1132138	Mohammed Samsudeen. M	✓		
391.	E1132139	Mohan (24.09.95). V	✓		
392.	E1132140	Mohan (27.08.95). V	✓		
393.	E1132141	Mohan Prasath. R	✓		
394.	E1132142	Murugan. S			
395.	E1132143	Mushahudeen. A			
396.	E1132144	Muthukumar. K			
397.	E1132145	Muthukkumar. N	✓		
398.	E1132146	Muthukumar. M	✓		
399.	E1132147	Muthukumar. P	✓		
400.	E1132148	Muthuraj. K	✓		
401.	E1132149	Najeem Fazil. N	✓		
402.	E1132150	Nalin Marshal. A			
403.	E1132151	Naveen. K			
404.	E1132152	Naveen Prashadh. S	✓		
405.	E1132154	Nazeer Ahamed. A	✓		
406.	E1132155	Nishanthan. G	✓		
407.	E1132156	Parthipan. P	✓		
408.	E1132157	Pasupathi. R	✓		
409.	E1132158	Prabakaran. V			
410.	E1132159	Pradeep. P			
411.	E1132160	Pradeep. S	✓		


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
412.	E1132161	Pragatheeswaran. S	✓		
413.	E1132162	Prasannaraj. S	✓		
414.	E1132163	Praveen. C	✓		
415.	E1132164	Praveen Ram. S	✓		
416.	E1132165	Raja Durai. T			
417.	E1132166	Raja Viknesh. R.G			
418.	E1132167	Rajamurugavel. C	✓		
419.	E1132168	Rajarajan. G	✓		
420.	E1132169	Rajaram. M	✓		
421.	E1132170	Rajesh. S	✓		
422.	E1132171	Rajesh Kannan. S	✓		
423.	E1132172	Rajesh Kumar. P			
424.	E1132173	Rajeshwaran. R			
425.	E1132174	Rajkumar. R			
426.	E1132175	Ramesh. A	✓		
427.	E1132176	Ramkumar. R	✓		
428.	E1132177	Ramprakash. R	✓		
429.	E1132178	Rangeesh. R	✓		
430.	E1132179	Rishwan Ahamed. T	✓		
431.	E1132180	Safiqur Rahman. A			
432.	E1132181	Safiullah Sheriff. S.A	✓		
433.	E1132182	Salman Barees. A	✓		


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
434.	E1132183	Sangeethkumar. K	✓		
435.	E1132184	Saravanan (05.11.96). R	✓		
436.	E1132185	Saravanan (07.06.96). R	✓		
437.	E1132186	Sathees Kanth Jadeja. S			
438.	E2142259	Krishnakumar. R			
439.	E2142262	Mohamed Nazeem. B	✓		
440.	E2142264	Mohamed Tharik. N.M	✓		
441.	E2142265	Navaneethan. T	✓		
442.	E2142266	Pradeep. J	✓		
443.	E2142267	Premnath. S	✓		
444.	E2142268	Raja. R			
445.	E1132187	Sathish. R			
446.	E1132188	Sathish Kumar. A			
447.	E1132189	Sathish Kumar. D	✓		
448.	E1132190	Selvakumar. M	✓		
449.	E1132191	Selvapraveen. U	✓		
450.	E1132192	Sengkathirvanan. M	✓		
451.	E1132193	Shahul Fasith Gani. T	✓		
452.	E1132194	Shaik Fazil Maricar. K			
453.	E1132195	Shameem Ahmed. A.S			
454.	E1132196	Sheik Fareeth. A			
455.	E1132197	Shiva Naresh. R	✓		

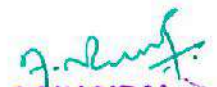

PRINCIPAL
M.I.E.T ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
456.	E1132198	Siju. R	✓		
457.	E1132199	Silambarasan. V	✓		
458.	E1132200	Simon. S	✓		
459.	E1132201	Sivakarthickguru. R	✓		
460.	E1132202	Sivaprasath. B			
461.	E1132203	Sivaraman. P			
462.	E1132204	Sooryadeva. K	✓		
463.	E1132205	Soundarapandiyan. K	✓		
464.	E1132206	Stalin. M	✓		
465.	E1132207	Subhash. J	✓		
466.	E1132209	Sudhakar. K	✓		
467.	E1132211	Sudhakar. S			
468.	E1132212	Sugan. T			
469.	E1132213	Sujith Kumar. V			
470.	E1132214	Sukumar. S			
471.	E1132215	Sulthan Bathusha. M.A			
472.	E1132216	Surendhiran. R			
473.	E1132217	Syeed Idhrees. T			
474.	E1132218	Syed Abdul Kadar. S			
475.	E1132219	Syed Abuthahir. S			
476.	E1132220	Syed Ali Yasar Arafath. S	✓		
477.	E1132221	Tariq Ahamed. M	✓		


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
478.	E1132222	Thameemul Bahurdeen. A.H	✓		
479.	E1132223	Thamizhselvan. A	✓		
480.	E1132224	Thanavel. S	✓		
481.	E1132225	Thirumeninathan. C			
482.	E1132226	Umar Mujammil. A.M			
483.	E1132227	Vasanth Kumar. K			
484.	E1132228	Vasanthakumar. R			
485.	E1132229	Vasantharaj. C			
486.	E1132230	Velmurugan. R			
487.	E1132231	Venkateshan. K	✓		
488.	E1132232	Vickyprasath. M	✓		
489.	E1132233	Vignesh. E	✓		
490.	E1132234	Vignesh. G	✓		
491.	E1132235	Vignesh (01.04.96). M	✓		
492.	E1132236	Vignesh (28.09.95). M			
493.	E1132237	Vignesh. T			
494.	E1132238	Vignesh (09.04.96). V			
495.	E1132239	Vignesh (19.03.96). V	✓		
496.	E1132240	Vignesh. S	✓		
497.	E1132241	Vijay. P	✓		
498.	E1132242	Vinoth. M	✓		
499.	E1132244	Yasararafath. S	✓		


PRINCIPAL

M.L.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
500.	E1132245	Yoganathan. S	✓		
501.	E1132246	Zameer Basha. A	✓		
502.	E2142250	Ansari Ahamed. M	✓		
503.	E2142270	Shanmuga Prasanth. N	✓		
504.	E2142271	Sriengan. N	✓		
505.	E1122001	Aathithan. R		✓	
506.	E1122002	Abbas. H		✓	
507.	E1122005	Abdul Ijas Ahamed. M		✓	
508.	E1122006	Abdul Rahman. S.A		✓	
509.	E1122007	Abdul Razak. S		✓	
510.	E1122008	Abubakkar Sithick. A		✓	
511.	E1122009	Ahamed Mubeen. I			
512.	E1122010	Almahashif. M.F		✓	
513.	E1122011	Anandha Baskaran. S		✓	
514.	E1122012	Annies Terrance Robin. R		✓	
515.	E1122013	Aravinth. P		✓	
516.	E1122014	Ariharasudhan. S		✓	
517.	E1122015	Arun. B		✓	
518.	E1122016	Arun. K.T		✓	
519.	E1122017	Arun Kumar. S		✓	
520.	E1122018	Asif Rahman. S			
521.	E1122019	Azarudheen. J		✓	


 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
522.	E1122021	Baba Mahaboob. R.K		✓	
523.	E1122022	Balaji. A		✓	
524.	E1122023	Balamurali. K		✓	
525.	E1122024	Bharath. L		✓	
526.	E1122025	Chandrasekar. T		✓	
527.	E1122026	Deepak. B		✓	
528.	E1122027	Dewan Mohideen. S			
529.	E1122028	Dhanasekaran. N		✓	
530.	E1122029	Dharik Hasan. A			
531.	E1122030	Dhevendran. B		✓	
532.	E1122031	Dhinesh Kumar. M		✓	
533.	E1122032	Dinesh Kumaran. R		✓	
534.	E1122034	Eswaran. K		✓	
535.	E1122035	Ezhilarasan. R		✓	
536.	E1122036	Faishal Rahuman. S			
537.	E1122037	Faizal Rahman. S		✓	
538.	E1122038	Franko Robin. J		✓	
539.	E1122039	Ganapathi Subramanian. P		✓	
540.	E1122040	Gokul Raj. N		✓	
541.	E1122041	Gopalakannan. R		✓	
542.	E1122042	Gopinath. R			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
543.	E1122043	Gowtham. P		✓	
544.	E1122045	Hafil Hassan. Y		✓	
545.	E1122046	Haribalan. K		✓	
546.	E1122047	Hariraman. N		✓	
547.	E1122049	Hathar Oli. K		✓	
548.	E1122050	Inamul Hasan. Z		✓	
549.	E1122051	Irshad Ahamed. J		✓	
550.	E1122052	Ismath Batcha. Z		✓	
551.	E1122053	Jameel Mohamed. S		✓	
552.	E1122054	Kailash Raghavendra. D		✓	
553.	E1122055	Karunakaran. R			
554.	E1122056	Kaviyarasan. S		✓	
555.	E1122057	Khizar Sulaiman. S.M.B		✓	
556.	E1122058	Kirubakaran. J		✓	
557.	E1122059	Kolanchinathan. T		✓	
558.	E1122060	Mani Bharathi. M		✓	
559.	E1122061	Manigandan. K		✓	
560.	E2132186	Abdul Rasool. A		✓	
561.	E2132188	Ashwin. S		✓	
562.	E2132189	Beer mohamed. S		✓	
563.	E2132198	Manikandan. P		✓	


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
564.	E2132200	Mohaideen Ribash. S		✓	
565.	E2132201	Mohamed Aarif. I		✓	
566.	E2132204	Mohamed Azarudeen. T			
567.	E2132206	Mohamed Rahmadhulla. T		✓	
568.	E2132208	Mohamed Tharik Azeez. A		✓	
569.	E2132209	Mohamed Rafeek. K		✓	
570.	E2132211	Noor Mohamed. J		✓	
571.	E2132218	Sheik Mohammed. A		✓	
572.	E2132223	Syed Mohideen. P.A		✓	
573.	E1122062	Manikandan. A		✓	
574.	E1122063	Marx. S		✓	
575.	E1122064	Mohaideen Abdul Lathif. S		✓	
576.	E1122065	Mohamed Meerdeen. M		✓	
577.	E1122066	Mohamed Adham. R		✓	
578.	E1122067	Mohamed Adnan. T		✓	
579.	E1122068	Mohamed Afsar Khan. B		✓	
580.	E1122069	Mohamed Althaf. A		✓	
581.	E1122070	Mohamed Ashik. S		✓	
582.	E1122071	Mohamed Ashraf. A		✓	
583.	E1122073	Mohamed Fahath. S		✓	


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
584.	E1122074	Mohamed Faisal. M		✓	
585.	E1122075	Mohamed Faizal. B		✓	
586.	E1122076	Mohamed Hameem. S.R		✓	
587.	E1122077	Mohammed Hipullah. A		✓	
588.	E1122078	Mohamed Hussian. A		✓	
589.	E1122079	Mohamed Ibrahim. K.S		✓	
590.	E1122081	Mohamed Ismail Faizal. A		✓	
591.	E1122083	Mohamed Kamalutheen. S.H		✓	
592.	E1122084	Mohamed Mahith. K		✓	
593.	E1122085	Mohamed Maktoom Nabil. N.K			
594.	E1122086	Mohamed Mustafa. S.S		✓	
595.	E1122087	Mohamed Musthak. N		✓	
596.	E1122088	Mohamed Nafil Meeran. S		✓	
597.	E1122089	Mohamed Riswan. H		✓	
598.	E1122090	Mohamed Riswan. M.R		✓	
599.	E1122091	Mohamed Riyas. A			
600.	E1122092	Mohamed Rizwan. B		✓	
601.	E1122093	Mohamed Rose Khan. M		✓	
602.	E1122094	Mohamed Sameer. M		✓	
603.	E1122095	Mohamed Shajahath. M		✓	


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
604.	E1122096	Mohamed Thaha Ismaeil. F		✓	
605.	E1122097	Mohamed Yasar Khan. H		✓	
606.	E1122098	Mohammed Anas. M		✓	
607.	E1122099	Mohammed Ariff. A		✓	
608.	E1122100	Mohammed Baheez. A			
609.	E1122101	Mohammed Rilwan. A		✓	
610.	E1122102	Mohammed Suhail. S		✓	
611.	E1122103	Mohanraj. S		✓	
612.	E1122104	Mustansir Hamza. M		✓	
613.	E1122106	Nagalingam. P		✓	
614.	E1122107	Narayanan. M.N			
615.	E1122108	Narendra Kanth. L		✓	
616.	E1122109	Nataraj. M		✓	
617.	E1122110	Naveen Kumar. N		✓	
618.	E1122111	Naveen Raj. S		✓	
619.	E1122112	Nijamuddeen. N		✓	
620.	E1122113	Niyas Mohideen. A		✓	
621.	E1122115	Pazhanivel. D		✓	
622.	E1122116	Pandiyan. T		✓	
623.	E1122117	Pavithran. G		✓	
624.	E1122118	Pavithran. T		✓	


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
625.	E1122119	Pradeep. T		✓	
626.	E1122120	Prem Kumar. L		✓	
627.	E1122121	Ragul Kannan. N		✓	
628.	E1122122	Raja Durai. V		✓	
629.	E1122123	Rajapandiyan. R		✓	
630.	E2132187	Arumugam. M		✓	
631.	E2132190	Chandrakumar. T		✓	
632.	E2132193	Joshwa. S		✓	
633.	E2132197	Kaviyarasu. K			
634.	E2132199	Masker. B		✓	
635.	E2132203	Mohamed Arif. M		✓	
636.	E2132205	Mohamed Ismail. K		✓	
637.	E2132207	Mohamed Rifasul Hussainudeen. A		✓	
638.	E2132210	Moses Emmanuvel. M		✓	
639.	E2132212	Palaniyandi. D		✓	
640.	E2132215	Rasheed Ahamed. S		✓	
641.	E2132222	Suresh Kumar. B		✓	
642.	E1122124	Rajasekar. D		✓	
643.	E1122125	Rajasekar. N		✓	
644.	E1122126	Rajesh. K		✓	
645.	E1122127	Rajesh. M		✓	


 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
646.	E1122128	Rajesh Kumar. K			
647.	E1122129	Raju. M		✓	
648.	E1122130	Ram Prakash. K		✓	
649.	E1122131	Ramalingam. S		✓	
650.	E1122132	Ranjith. P		✓	
651.	E1122133	Revanth. K		✓	
652.	E1122134	Richard Mariaraj. A		✓	
653.	E1122136	Riyas Ahamed. S		✓	
654.	E1122138	Sabeer Ahamed. S		✓	
655.	E1122139	Sakthi Velu. A		✓	
656.	E1122140	Sakthivel. S		✓	
657.	E1122141	Saleem Khan. A		✓	
658.	E1122142	Saleem Raja. A		✓	
659.	E1122143	Salman Rushdie. S		✓	
660.	E1122144	Sameer Ahamed. S		✓	
661.	E1122146	Sasikumar. A		✓	
662.	E1122147	Sathiyathan. G		✓	
663.	E1122148	Sathyaraj. A		✓	
664.	E1122149	Selva Srinivasan. A		✓	
665.	E1122150	Selvam. S		✓	
666.	E1122151	Senkodiselvan. E		✓	


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
667.	E1122152	Shafeek Ahamed. S		✓	
668.	E1122153	Shahul Hameed. H.M		✓	
669.	E1122154	Shahul Hameed. M		✓	
670.	E1122155	Shaik Ahamed. H		✓	
671.	E1122156	Shanavas. S		✓	
672.	E1122157	Sivachandran. R		✓	
673.	E1122158	Sivanesan. K		✓	
674.	E1122159	Stanley Ruban. J		✓	
675.	E1122160	Suresh. K		✓	
676.	E1122161	Suresh. P		✓	
677.	E1122162	Suresh. S		✓	
678.	E1122163	Suthakar. N		✓	
679.	E1122164	Syed Abdullah. A		✓	
680.	E1122165	Syed Ibrahim. M		✓	
681.	E1122166	Syed Ibrahim. B		✓	
682.	E1122167	Thangapandi. V		✓	
683.	E1122168	Tharvees Ahamed. M.T			
684.	E1122169	Thoufiq Ahamed. H		✓	
685.	E1122170	Vasanth Kumar. D		✓	
686.	E1122171	Veeramanibalan. S		✓	
687.	E1122172	Vengatesan. S		✓	


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
688.	E1122173	Venkateshwaran. S		✓	
689.	E1122174	Vignesh. R		✓	
690.	E1122175	Vijaikumar. V		✓	
691.	E1122176	Vijay Prakash. V		✓	
692.	E1122177	Vijay. N		✓	
693.	E1122178	Vijayaragavan. S		✓	
694.	E1122179	Vimal. M		✓	
695.	E1122180	Vishal Bhairavh. P		✓	
696.	E1122181	Vivek. M		✓	
697.	E1122182	Yasar Arafath. M		✓	
698.	E1122183	Yogeswaran. S		✓	
699.	E1122184	Yousuf Ahamed. M		✓	
700.	E2132191	David Fernando. M		✓	
701.	E2132192	Elamurugan. S		✓	
702.	E2132194	Kalaivanan. R		✓	
703.	E2132196	Kaviyarasan. A		✓	
704.	E2132202	Mohamed Abdullah. A		✓	
705.	E2132214	Raja. V		✓	
706.	E2132216	Saravanakumar. R		✓	
707.	E2132220	Surendar. T		✓	
708.	E2132221	Surendra Kumar. P		✓	


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
709.	E2132224	Vimal Raj. P		✓	
710.	E1122124	Rajasekar. D			


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (III Year - V Semester)

Course Delivery

Name of the Course: Advanced 3D Modelling in Autodesk Inventor 2016

Course Code: ME15163

Course Coordinator: Mr. S. Thulasiram, AP/Mech and Mr. R. Sankardoss, AP/ Mech

Total Hours: 31Hrs

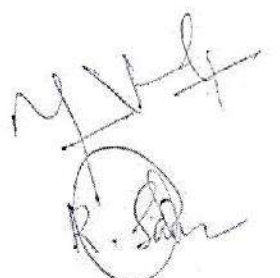
Academic Year: 2015-16

Sl.No	Topics to be Covered	Hours	Date of Delivery
1.	Need of Graphical Language	6	25.06.15
2.	Introduction to sketching and 2D		25.06.15
3.	Introduction to sketching and 2D		30.06.15
4.	Introduction to Constraints		30.06.15
5.	Introduction to 3D modeling		03.07.15
6.	Introduction to 3D modeling		03.07.15
7.	Aesthetic design and solid modeling in inventor 2016	6	08.07.15
8.	Modify and Fine tune organic form		08.07.15
9.	Create sculpted body using t-splines		13.07.15
10.	Create a form based on a reference image		13.07.15
11.	Create solid model from a sketch		22.07.15
12.	Create solid model from sculpted body		22.07.15
13.	Collaboration and assembly design in inventor 2016	6	27.07.15
14.	Collaborate and manage data in the cloud part 1		27.07.15
15.	Collaborate and manage data in the cloud part 2		30.07.15
16.	Working with components, Move and align components, Create a Rigid Group		30.07.15
17.	Use joints to align components in an assembly, Create as-built joints, Define contact sets		04.08.15
18.	Set up motion study and Apply top-down design methodology		04.08.15
19.	Rendering, animation and drawings	6	07.08.15


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

Sl.No	Topics to be Covered	Hours	Date of Delivery
20.	Rendering part 1: assign and edit materials		07.08.15
21.	Rendering part 2: assign decals, setup the scene and render on the PC and online		12.08.15
22.	Rendering part 3: Creating animation		12.08.15
23.	Rendering part 4: Create an animated exploded view		18.08.15
24.	Create technical drawings		18.08.15
25.	Computer Aided Manufacturing (CAM)	6	21.08.15
26.	CAM Overview and CAM Setup		21.08.15
27.	CAM Drilling and CAM Tool Library		26.08.15
28.	CAM Derived toolpath		26.08.15
29.	CAM Simulation overview		31.08.15
30.	CAM Post process		31.08.15
31.	Test and Evaluation	1	03.09.15


Course Coordinators


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.

Email: principalengg@miet.edu, contact@miet.edu

Website: - www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Advanced 3D Modelling in Autodesk Inventor 2016
Course Code	ME15161
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. S.THULASIRAM
Photo of the resource person	
Email address	thulasiram.s@miet.edu
Contact number	9578951636
Designation	Assistant Professor
Educational qualification	➤ Completed B.E., Mechanical Engineering from Trichy Engineering College 2009. ➤ Completed M.E., Thermal Engineering from BIT Campus, Anna University 2016.
Experience	➤ Industrial experience - 2.4 Years. ➤ Teaching Experience - 4.1 Years.


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.

Email: principalengg@miet.edu, contact@miet.edu

Website: - www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Advanced 3D Modelling in Autodesk Inventor 2016
Course Code	ME15161
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. R. SANKARA DOSS
Photo of the resource person	
Email address	snkrdos@gmail.com
Contact number	9894991883
Designation	Assistant Professor
Educational qualification	➤ Completed B.E., Mechanical Engineering from Shri Angalamman College Of Engg & Tech 2007. ➤ Completed M.E., MANUFACTURING ENGINEERING from University College Of Engineering 2015.
Experience	➤ Industrial experience - 3.5 Years ➤ Teaching Experience - 4.3 Years.


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: www.miet.edu

Ph: 0431 - 2660 203

Certificate Program (III Year - V Semester) Attendance Sheet

Name of the course: Advanced 3D Modelling in Autodesk Inventor 2016

Course code: ME15161

Course coordinator: Mr. S. Thulasiram, AP/Mech and Mr. R. Sankardoss, AP/Mech

Academic Year: 2015-16

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			29/6	30/6	3/7	8/7	13/7	22/7	27/7	30/7	4/8	7/8	12/8	18/8	21/8	26/8	31/8	3/9
1.	E1142001	Abbas. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	E1142002	Abdulmubarak. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	E1142003	Abdul Rahman. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	E1142004	Abinash. E	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
5.	E1142005	Abirama Kiruthiga. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1142008	Afzal Ahamed. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E1142009	Ajith Kumar. R	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E1142010	Allwin Britto. H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E1142011	Ameer John. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	E1142012	Ameerdeen. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

A. Sankar
PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			$\frac{25}{5}$	$\frac{30}{6}$	$\frac{35}{7}$	$\frac{40}{8}$	$\frac{45}{9}$	$\frac{50}{10}$	$\frac{55}{11}$	$\frac{60}{12}$	$\frac{65}{13}$	$\frac{70}{14}$	$\frac{75}{15}$	$\frac{80}{16}$	$\frac{85}{17}$	$\frac{90}{18}$	$\frac{95}{19}$	$\frac{100}{20}$
11.	E1142013	Anandan. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12.	E1142014	Anwar Sathath. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13.	E1142016	Arekkaantony. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14.	E1142017	Arshath Ahamed. N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15.	E1142018	Arulbritto. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16.	E1142019	Arulmani. A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17.	E1142020	Arulmurugan. G	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18.	E1142021	Arumuga Nivas. R	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19.	E1142022	Arunkumar. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20.	E1142023	Arunkumar. B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21.	E1142024	Ashok. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22.	E1142025	Asif Ali. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23.	E1142026	Astaf Ali. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24.	E1142027	Azaredeen. A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25.	E1142028	Aziz Ar Rahman. A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26.	E1142029	Bala Chander. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27.	E1142030	Balaguru. K	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			25/6	30/6	3/7	8/7	14/7	22/7	27/7	30/7	4/8	1/8	12/8	18/8	21/8	26/8	31/8	3/9
28.	E1142032	Balakumar, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	E1142033	Balamani, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30.	E1142034	Basheer Ahamed, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31.	E1142035	Beer Mohamed, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	E1142036	Bharathi, B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	E1142037	Ehasannulla, K	/	/	/	/	/	/	/	/	/	2	/	/	/	/	/	/
34.	E1142039	Elavarasan, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	E1142040	Faizal Khan, M	/	/	/	/	/	2	/	/	/	/	/	/	/	/	/	/
36.	E1142041	Firose Ahamed, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	E1142042	Ganesh Pandiyan, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	E1142043	Ganesh Kumar, S	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/
39.	E1142044	Gopinath, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	E1142045	Govindaraj, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E1142046	Gowthaman, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	E1142047	Gunavasan, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	E1142048	Habeebur Rahman, M.H	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
44.	E1142049	Haja Mohideen Javid, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			$\frac{28}{6}$	$\frac{30}{6}$	$\frac{31}{7}$	$\frac{34}{7}$	$\frac{35}{7}$	$\frac{36}{7}$	$\frac{37}{7}$	$\frac{38}{7}$	$\frac{40}{8}$	$\frac{41}{8}$	$\frac{42}{8}$	$\frac{43}{8}$	$\frac{44}{8}$	$\frac{45}{8}$	$\frac{46}{8}$	$\frac{47}{8}$
45.	E1142050	Haja Mydeen. J	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
46.	E1142052	Hashir. M	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
47.	E2152221	Awif Jaffrin. A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
48.	E2152222	Antoni Risepti. V	a	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
49.	E2152224	Ashik Firthoze. N	1	1	1	1	1	a	1	1	1	1	1	1	1	1	1	1
50.	E2152225	Asiq Mohammed. I	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
51.	E2152226	Ayal Raj. L	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
52.	E2152232	Jehabarali Thowleek Husain	1	1	1	1	1	1	1	1	1	1	1	1	a	1	1	1
53.	E2152237	Manikandan. A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
54.	E2152239	Manikandan. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
55.	E2152240	Michael Sebastin. I	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total No Students Presents			48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63
Total No Students Absent			7	5	5	5	6	8	5	5	5	6	5	6	7	6	6	5
Signature Course Coordinator																		

Course Coordinator

HoD

Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Advanced 3D Modelling in Autodesk Inventor 2016
Course Code: ME15161
Academic Year: 2015-16

Date: 07.09.15
Time: 01:00 hrs

Answer All the Questions ($5 \times 2 = 10$)

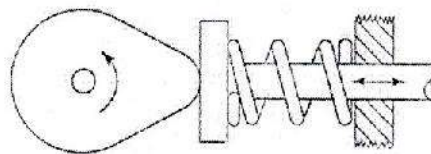
PART-A

1. Define the different modules used in Inventor 2016.
2. How to do surface modeling using Inventor 2016.
3. Give comments on swept blend modeling.
4. Define about modeling of motion in Inventor 2016.
5. Differentiate rendering and animation.

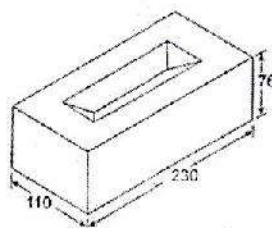
Answer All the Questions ($2 \times 20 = 40$)

PART - B

6. Create the animation of the given Cam mechanism using Inventor.



7. Simulate and Manufacture the given part using Inventor Cam.



R. Banu
D.N.K.
Course Coordinator

Hf
HoD/Mech

Principal

Principal
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

One Page Report

Name of the course: Advanced 3D Modelling in Autodesk Inventor 2016

Course code: ME15161

Course Coordinator: Mr. S. Thulasiram, AP/Mech and Mr. R.Sankardoss, AP/ Mech

Total Hours: 31 Hrs

Academic Year: 2015-2016

I hereby affirm that the entire course contents in the certificate program "Advanced 3D Modelling in Autodesk Inventor 2016" listed in the certificate program syllabus have been performed by the students as the part of the prescribed co - curricular activities through certificate program by NAAC and NBA.

I confirmed that the certificate program title as "Advanced 3D Modelling in Autodesk Inventor 2016" was done by me in the beginning of the semester and course delivery with attendance of the students were recorded.

I confirmed that all the students for this certificate program were actively attended and performed well throughout the duration and eligible students received the participation certificate.

Course Coordinator

HoD/Mech

Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. R. Govindaraj

of III yr/II Sem MECH-Engg has Completed the Course on
Advanced-3d Modelling in
Autodesk Inventor 2016. from 30-06-2015 to 03-09-2015


Course Coordinator


Hod


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms S. ABDUL MUBARAK.

of III/IV Sem MECH. ENGG has Completed the Course on
Advanced 3D modelling
in Autodesk Inventor 2016. from 30-03-2015 to 03-09-2015


Course Coordinator


Hod


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (III Year - V Semester)

Course Delivery

Name of the Course: Advanced 3D Modelling in Autodesk Inventor 2016

Course Code: ME15161

Course Coordinator: Mr.D.Manikandan, AP/Mech and Mr.M. Visvam, AP/Mech

Total Hours: 31Hrs

Academic Year: 2015-16

Sl.No	Topics to be Covered	Hours	Date of Delivery
1.	Need of Graphical Language	6	26.06.15
2.	Introduction to sketching and 2D		26.06.15
3.	Introduction to sketching and 2D		01.07.15
4.	Introduction to Constraints		01.07.15
5.	Introduction to 3D modeling		06.07.15
6.	Introduction to 3D modeling		06.07.15
7.	Aesthetic design and solid modeling in inventor 2016	6	09.07.15
8.	Modify and Fine tune organic form		09.07.15
9.	Create sculpted body using t-splines		20.07.15
10.	Create a form based on a reference image		20.07.15
11.	Create solid model from a sketch		23.07.15
12.	Create solid model from sculpted body		23.07.15
13.	Collaboration and assembly design in inventor 2016	6	28.07.15
14.	Collaborate and manage data in the cloud part 1		28.07.15
15.	Collaborate and manage data in the cloud part 2		31.07.15
16.	Working with components, Move and align components, Create a Rigid Group		31.07.15
17.	Use joints to align components in an assembly, Create as-built joints, Define contact sets		05.08.15
18.	Set up motion study and Apply top-down design methodology		05.08.15
19.	Rendering, animation and drawings	6	10.08.15


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

Sl.No	Topics to be Covered	Hours	Date of Delivery
20.	Rendering part 1: assign and edit materials		10.08.15
21.	Rendering part 2: assign decals, setup the scene and render on the PC and online		13.08.15
22.	Rendering part 3: Creating animation		13.08.15
23.	Rendering part 4: Create an animated exploded view		19.08.15
24.	Create technical drawings		19.08.15
25.	Computer Aided Manufacturing (CAM)	6	24.08.15
26.	CAM Overview and CAM Setup		24.08.15
27.	CAM Drilling and CAM Tool Library		27.08.15
28.	CAM Derived toolpath		27.08.15
29.	CAM Simulation overview		01.09.15
30.	CAM Post process		01.09.15
31.	Test and Evaluation	1	07.09.15

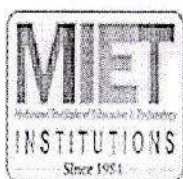
[Handwritten signature]

D.14/
Course Coordinators

[Handwritten signature]
HoD/Mech

[Handwritten signature]
Principal

[Handwritten signature]
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007



M.I.E.T. ENGINEERING COLLEGE

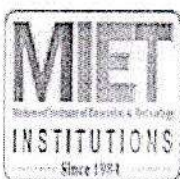
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
 TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
 Email: principalengg@miet.edu, contact@miet.edu
 Website: - www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Advanced 3D Modelling in Autodesk Inventor 2016
Course Code	ME15161
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. M. Visvam
Photo of the resource person	
Email address	Visvam2k6@gmail.com
Contact number	9688170881
Designation	Assistant Professor
Educational qualification	➤ Completed B.E., Mechanical Engineering from J J College Of Engineering And Technology 2010. ➤ Completed M.E., Manufacturing from MAM College Of Engineering 2013.
Experience	➤ Industrial experience - 1.1 Years. ➤ Teaching Experience - 4.2 Years.


 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
 TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
 Email: principalengg@miet.edu, contact@miet.edu
 Website: - www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Advanced 3D Modelling in Autodesk Inventor 2016
Course Code	ME15161
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. D. MANIKANDAN
Photo of the resource person	
Email address	mechmani1809@gmail.com
Contact number	9750043235
Designation	Assistant Professor
Educational qualification	➤ Completed B.E., Mechanical Engineering from Shanmuganathan Engg.College - 2008. ➤ Completed M.E., Manufacturing Engineering from Mookambigai college of Engg. - 2015.
Experience	➤ Industrial experience - 00 Years ➤ Teaching Experience - 1.6 Years.


PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principal@miet.edu, contact@miet.edu
Website: www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (III Year - V Semester) Attendance Sheet

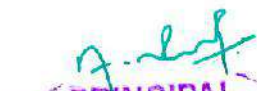
Name of the course: Advanced 3D Modelling in Autodesk Inventor 2016

Course code: ME15161

Course coordinator: Mr. D. Manikandan, AP/Mech and Mr. M. Visvam, AP/Mech

Academic Year: 2015-16

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			24/6	1/7	6/7	9/7	20/7	23/7	24/7	27/7	28/7	30/7	31/7	1/8	12/8	13/8	14/8	15/8
1.	E1132085	Karthik, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	E1132088	Krishna Ramkumar, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	E1132089	Lekshmi Narayanan, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	E1132090	Madhavan, S	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
5.	E1132092	Mahendran, M.M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1132093	Makeshwaran, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E1132095	Mani, D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E1132096	Manimaran, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E1132097	Manikandan, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	E1132098	Manikandan, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	E1132099	Manikandan, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	E1132104	Manoj Kumar, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			26/4	4/7	6/4	9/4	20/4	24/4	28/4	3/5	5/8	10/8	13/8	19/8	24/8	27/8	4/9	7/9
13.	E1132105	Mansoor Thabith, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E1132106	Marshal Kirubakaran, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E1132107	Mohaideen Inthiyas, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E1132108	Mohamach Zameer Basha, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1132110	Mohamed Ajiththeen, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	E1132112	Mohamed Faheem Riluwan, P.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	E1132113	Mohamed Faizul Azhar, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E1132114	Mohamed Hasib, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	E1132115	Mohamed Ibrahim, T	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
22.	E1132120	Mohamed Jyoth, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	E1132121	Mohamed Kha'a Suhail, M	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/
24.	E1132122	Mohamed Mufid, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	E1132123	Mohamed Nadeem, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	E1132124	Mohamed Nihamathullah, A.N	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	E2142252	Chandramouly, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	E2142253	Deepak, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	E2142254	Edwin Santhosh, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30.	E2142256	Irara Basha, G	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			26/1	1/1	1/1	9/1	20/1	23/1	23/1	31/1	5/1	10/1	13/1	15/1	24/1	27/1	1/1	1/1
31.	E2142260	Maheswar, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	E2142275	Vinoth Kumar, C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	E1132125	Mohamed Rawther, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	E1132126	Mohamed Riyas, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	E1132127	Mohamed Riyaz, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	E1132128	Mohamed Rizwan, A.A	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
37.	E1132130	Mohamed Shafeel, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	E1132131	Mohamed Sheik Mohideen, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	E1132132	Mohamed Thalha, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	E1132133	Mohamed Tharik, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E1132134	Mohamed Thasleem, M	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/
42.	E1132137	Mohammed Rafeek, M.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	E1132138	Mohammed Surisudeen, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	E1132139	Mohun (24.09.95), V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	E1132140	Mohun (27.08.95), V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	E1132141	Mohun Prasath, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47.	E1132145	Muthukkumar, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	E1132146	Muthukumar, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			26/	1/	6/	9/	20/	23/	20/	31/	5/	10/	13/	19/	29/	13/	1/	7/
49.	E1132147	Muthukumar, P	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
50.	E1132148	Muthuraj, K	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
51.	E1132149	Najeem Fazil, N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
52.	E1132152	Naveen Prashadli, S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
53.	E1132154	Nazeer Ahamed, A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
54.	E1132155	Nishanthan, G	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
55.	E1132156	Parthipan, P	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
56.	E1132157	Pasupathi, R	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
57.	E1132160	Pradeep, S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
58.	E1132161	Pragatheeswaran, S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total No Students Presents			51	53	53	52	53	53	52	53	53	53	52	53	53	53	52	53
Total No Students Absent			7	5	5	6	5	5	6	5	5	5	6	5	5	5	6	5
Signature Course Coordinator			MV	MV	MV	MV	MV	MV	MV	MV	MV	MV	MV	MV	MV	MV	MV	MV

MV-I
D. M.
Course Coordinator

HoD

Principal

A. Sub
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.

Email: principalengg@miet.edu, contact@miet.edu

Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Advanced 3D Modelling in Autodesk Inventor 2016

Date: 03.09.15

Course Code: ME15161

Time: 01:00 hrs

Academic Year: 2015-16

Answer All the Questions ($5 \times 2 = 10$)

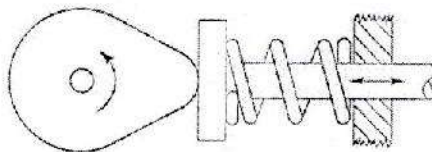
PART-A

1. Define the different modules used in Inventor 2016.
2. How to do surface modeling using Inventor 2016.
3. Give comments on swept blend modeling.
4. Define about modeling of motion in Inventor 2016.
5. Differentiate rendering and animation.

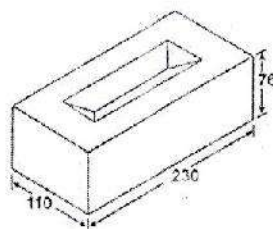
Answer All the Questions ($2 \times 20 = 40$)

PART - B

6. Create the animation of the given Cam mechanism using Inventor.



7. Simulate and Manufacture the given part using Inventor Cam.



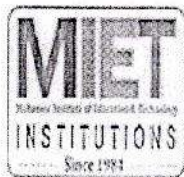
M.V.T.

Course Coordinator

HoD/Mech

Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

One Page Report

Name of the course: Advanced 3D Modelling in Autodesk Inventor 2016

Course code: ME15161

Course Coordinator: Mr. D. Manikandan, AP/Mech and Mr. M. Visvam, AP/ Mech

Total Hours: 31 Hrs

Academic Year: 2015-2016

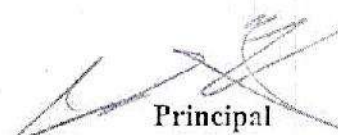
We hereby affirm that the entire course contents in the certificate program "Advanced 3D Modelling in Autodesk Inventor 2016" listed in the certificate program syllabus have been performed by the students as the part of the prescribed co - curricular activities through certificate program by NAAC and NBA.

We confirmed that the value added course title as "Advanced 3D Modelling in Autodesk Inventor 2016" was done by me in the beginning of the semester and course delivery with attendance of the students were recorded.

We confirmed that all the students for this certificate program were actively attended and performed well throughout the duration and eligible students received the participation certificate.


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. P. PARTHIPAN

of III yr/II sem MECH. Engg has Completed the Course on
Advanced 3D Modelling in
Autodesk Inventor 2016 from 26.06.2015 to 07.09.2015

D.M.
Course Coordinator

[Signature]
Hod

[Signature]
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. D. MANI

of III yr / V sem MECH. ENGS has Completed the Course on
Advanced 3D modelling in
Auto DESK Inventor 2016 from 26-06-2015 to 07-09-2015

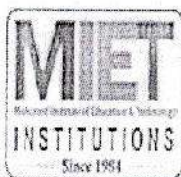

Course Coordinator


Hod


Principal


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2650 303

Certificate Program (III Year - V Semester)

Course Delivery

Name of the Course: Advanced 3D Modelling in Autodesk Inventor 2016

Course Code: ME15161

Course Coordinator: Mr.P. Sundaram, AP/Mech and Mr.S. Senthil Kumarn, AP/ Mech

Total Hours: 31Hrs

Academic Year: 2015-16

Sl.No	Topics to be Covered	Hours	Date of Delivery
1.	Need of Graphical Language	6	29.06.15
2.	Introduction to sketching and 2D		29.06.15
3.	Introduction to sketching and 2D		02.07.15
4.	Introduction to Constraints		02.07.15
5.	Introduction to 3D modeling		07.07.15
6.	Introduction to 3D modeling		07.07.15
7.	Aesthetic design and solid modeling in inventor 2016	6	10.07.15
8.	Modify and Fine tune organic form		10.07.15
9.	Create sculpted body using t-splines		21.07.15
10.	Create a form based on a reference image		21.07.15
11.	Create solid model from a sketch		24.07.15
12.	Create solid model from sculpted body		24.07.15
13.	Collaboration and assembly design in inventor 2016	6	29.07.15
14.	Collaborate and manage data in the cloud part 1		29.07.15
15.	Collaborate and manage data in the cloud part 2		03.08.15
16.	Working with components, Move and align components, Create a Rigid Group		03.08.15
17.	Use joints to align components in an assembly, Create as-built joints, Define contact sets		06.08.15
18.	Set up motion study and Apply top-down design methodology		06.08.15
19.	Rendering, animation and drawings	6	11.08.15


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

Sl.No	Topics to be Covered	Hours	Date of Delivery
20.	Rendering part 1: assign and edit materials		11.08.15
21.	Rendering part 2: assign decals, setup the scene and render on the PC and online		14.08.15
22.	Rendering part 3: Creating animation		14.08.15
23.	Rendering part 4: Create an animated exploded view		20.08.15
24.	Create technical drawings		20.08.15
25.	Computer Aided Manufacturing (CAM)	6	25.08.15
26.	CAM Overview and CAM Setup		25.08.15
27.	CAM Drilling and CAM Tool Library		28.08.15
28.	CAM Derived toolpath		28.08.15
29.	CAM Simulation overview		02.09.15
30.	CAM Post process		02.09.15
31.	Test and Evaluation	1	08.09.15



S. Senthil Kumar
Course Coordinators



HoD/Mech

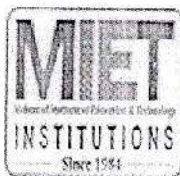


Principal



PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.

Email: principalengg@miet.edu, contact@miet.edu

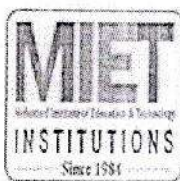
Website: - www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Advanced 3D Modelling in Autodesk Inventor 2016
Course Code	ME15161
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. P. SUNDARAM
Photo of the resource person	
Email address	sundarammechanical@gmail.com
Contact number	9597040563
Designation	Assistant Professor
Educational qualification	➤ Completed B.E., Mechanical Engineering from M. Kumarasamy College of Engi. - 2008. ➤ Completed M.E., CAD from SRM University - 2013.
Experience	➤ Industrial experience - 1.6 Years. ➤ Teaching Experience - 2.9 Years.


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
 TRICHY – PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI – 620 007.
 Email: principalengg@miet.edu, contact@miet.edu
 Website: - www.miet.edu

Ph: 0431 – 2660 300

Resource Person Details

Title of the program	Advanced 3D Modelling in Autodesk Inventor 2016
Course Code	ME15161
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. S.SENTHIL KUMAR
Photo of the resource person	
Email address	btlsenthil@yahoo.co.in
Contact number	9443557901
Designation	Assistant Professor
Educational qualification	➤ Completed B.E., Mechanical Engineering from R.V.S.C.E.T - 1999. ➤ Completed M.E., CAD/CAM R.V.S.C.E.T - 2010.
Experience	➤ Industrial experience – 00 Years ➤ Teaching Experience – 13.8 Years.

(Signature)
PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: www.miet.edu

Ph: 0431 - 2550 383

Certificate Program (III Year - V Semester) Attendance Sheet

Name of the course: Advanced 3D Modelling in Autodesk Inventor 2016

Course code: ME15161

Course coordinator: Mr. P. Sundaram, AP/Mech and Mr. S. Senthil Kumarn, AP/Mech

Academic Year: 2015-16

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			29/6	29/7	7/7	10/7	29/7	24/7	29/7	3/8	6/8	11/8	14/8	20/8	27/8	28/8	29/8	29/8
1.	E1132162	Prasannaraj, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	E1132163	Praveen, C	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
3.	E1132164	Praveen Ram, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	E1132167	Rajamurugavel, C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	E1132168	Rajamjan, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1132169	Rajaram, M	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E1132170	Rajesh, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E1132171	Rajesh Kannan, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E1132175	Ramesh, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	E1132176	Ranikumar, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	E1132177	Ramprakash, R	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	E1132178	Rangeesh, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			21/6	2/7	7/7	10/7	21/7	24/7	29/7	31/8	6/8	11/8	14/8	20/8	25/8	28/8	29/8	31/8
13.	E1132179	Rishwan Ahamed, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E1132181	Saifullah Sherif, S.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E1132182	Salman Barees, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E1132183	Sangeethkumar, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1132184	Saravanan (05.11.96), R	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
18.	E1132185	Saravanan (07.06.96), R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	E2142262	Mohamed Nazeem, B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E2142264	Mohamed Tharik, N.M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	E2142265	Navaneethan, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	E2142266	Pradeep, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	E2142267	Premnath, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	E1132189	Sathish Kumar, D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	E1132190	Selvakumar, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	E1132191	Selvapraveen, U	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	E1132192	Sengkathirvanan, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	E1132193	Shahul Fasih Gani, T	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
29.	E1132197	Shiva Naresh, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30.	E1132198	Siju, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
31.	E1132199	Silambarasan, V	$\frac{25}{6}$	$\frac{3}{7}$	$\frac{7}{11}$	$\frac{10}{17}$	$\frac{21}{7}$	$\frac{25}{7}$	$\frac{29}{7}$	$\frac{3}{8}$	$\frac{6}{8}$	$\frac{11}{8}$	$\frac{15}{8}$	$\frac{29}{8}$	$\frac{25}{8}$	$\frac{23}{8}$	$\frac{2}{9}$	$\frac{6}{9}$
32.	E1132200	Simon, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	E1132201	Sivakarthickguru, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	E1132204	Sooryadeva, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	E1132205	Sundarapandian, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	E1132206	Stalin, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	E1132207	Subhash, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	E1132209	Sudhakar, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	E1132220	Syed Ali Yasar Arafath, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	E1132221	Tariq Ahamed, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E1132222	Thameemul Bahurdeen, A.H	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
42.	E1132223	Thamizhselvan, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	E1132224	Thanavel, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	E1132231	Venkateshan, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	E1132232	Vickyprasath, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	E1132233	Vignesh, E	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47.	E1132234	Vignesh, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	E1132235	Vignesh (01.04.96), M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
49.	E1132239	Vignesh (19.03.96), V	20/8	24/8	7/9	07/9	25/9	29/9	28/9	3/10	6/10	14/10	16/10	20/10	25/10	28/10	26/11	8/11
50.	E1132240	Vignesh, S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
51.	E1132241	Vijay, P	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
52.	E1132242	Vinoth, M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
53.	E1132244	Yasaraarachchi, S	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
54.	E1132245	Yoganathan, S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
55.	E1132246	Zameer Basha, A	1	1	1	1	1	a	1	1	1	a	1	1	1	1	1	1
56.	E2142250	Ansari Ahamed, M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
57.	E2142270	Shanmuga Prasanth, N	1	1	1	1	1	a	1	1	1	1	1	1	1	1	1	1
58.	E2142271	Srirengan, N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total No Students Presents			51	58	53	53	53	51	53	53	53	52	53	53	53	53	53	53
Total No Students Absent			7	5	5	5	5	7	5	5	5	6	5	5	5	5	5	5
Signature Course Coordinator																		


S. Sankar Kumar
Course Coordinator


HoD


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Advanced 3D Modelling in Autodesk Inventor 2016
Course Code: ME15161
Academic Year: 2015-16

Date: 08.09.15
Time: 01:30 hrs

Answer All the Questions ($5 \times 2 = 10$)

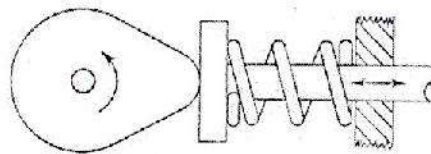
PART-A

1. Define the different modules used in Inventor 2016.
2. How to do surface modeling using Inventor 2016.
3. Give comments on swept blend modeling.
4. Define about modeling of motion in Inventor 2016.
5. Differentiate rendering and animation.

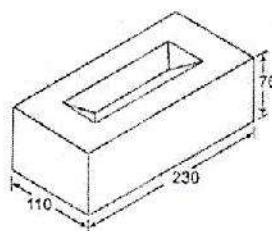
Answer All the Questions ($2 \times 20 = 40$)

PART - B

6. Create the animation of the given Cam mechanism using Inventor.



7. Simulate and Manufacture the given part using Inventor Cam.




S. Senthil Kumar

Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

One Page Report

Name of the course: Advanced 3D Modelling in Autodesk Inventor 2016

Course code: ME15161

Course Coordinator: Mr. P. Sundaram, AP/Mech and Mr. S. Senthil Kumarn, AP/ Mech

Total Hours: 31 Hrs

Academic Year: 2015-2016

We hereby affirm that the entire course contents in the certificate program "Advanced 3D Modelling in Autodesk Inventor 2016" listed in the certificate program syllabus have been performed by the students as the part of the prescribed co - curricular activities through certificate program by NAAC and NBA.

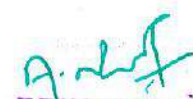
We confirmed that the certificate program title as "Advanced 3D Modelling in Autodesk Inventor 2016" was done by me in the beginning of the semester and course delivery with attendance of the students were recorded.

We confirmed that all the students for this certificate program were actively attended and performed well throughout the duration and eligible students received the participation certificate.


S. Senthil Kumarn
Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. R. Rangesh
of III yr / V sem MECH. Engg has Completed the Course on
Advanced 3D modelling in Autodesk
Inventor 2016 from 29/06/2015 to 03/09/2015

S. Senthilkumar
Course Coordinator

[Signature]
Hod

[Signature]
Principal

[Signature]
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI - 620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. S. PRASANNARAJ

of III Yr / I Sem MECH. ENGS has Completed the Course on
Advanced 3D Modelling in Auto
desk Inventor 2016 from 29/06/2015 to 02/09/2015

S. Senthil Kumar
Course Coordinator

[Signature]
Hod

[Signature]
Principal

[Signature]
PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: www.miet.edu

Ph: 0431 - 2660 303

Date: 16.12.2015

To

The Principal
M.I.E.T Engineering College,
Trichy - 620007

Respected Sir,

Sub: Permission to conduct the certificate program - Reg.

We have planned to conduct the certificate program for our final year students of Mechanical Engineering after the class hours (from 04.01.2016 to 18.03.2016)

Name of the certificate program	Course Coordinators
Recent technology in automation (Robotics)	A.Pandianathan, AP/Mech, Mr. S. Renold Elsen, AP/ Mech, Mr. S. Kumaradevan, AP/Mech, Mr. M. Kirubakaran, AP/Mech, Mr. L S Narendhira, AP/Mech and Mr. T. Prabakaran, AP/Mech

So kindly give us permission to conduct the course and to utilize the Mechatronics laboratory after class hours (04:45 P.M. to 06:45 P.M).

Thanking you

Course Coordinator

HoD/Mech

Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principal@mieta.edu, contact@mieta.edu
Website: www.mieta.edu

Ph: 0431 - 2660 333

CIRCULAR

Date: 15.12.2015

Sub: Certificate Program

It is planned to conduct the Certificate Program for the Final year Mechanical Engineering students after the class hours.

The Certificate Program are short term certificate courses which are designed and offered by our department for the benefit of our students. Certificate Program will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the below mentioned course can enroll their name to the course coordinator.

Name of the certificate program	Course Coordinators
Advances in kinematics of machinery	A.Pandianathan, AP/Mech, Mr. S. Renold Elsen, AP/ Mech, Mr. S. Kumaradevan, AP/Mech, Mr. M. Kirubakaran, AP/Mech, Mr. L S Narendhira, AP/Mech and Mr. T. Prabakaran, AP/Mech
Commencement of course from 04.01.2016 to 18.03.2016 Time: 04.45 PM to 06.45 PM	


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T ENGINEERING COLLEGE, TRICHY – 7.

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate Program (IV Year – VII Semester)

Course Syllabus

Name of the course: Recent technology in automation (Robotics)

Course Code: ME15162

Course Coordinators: Mr. S Thulasiram, AP/Mech and R. Sankardoss AP/Mech

Total Hours: 32 Hr

Academic Year: 2015-16

Objective

To familiarize the students in automation techniques and Robotics structures in detailing using Mechatronics Laboratory

Unit I – Basics of Robotics

8

Classification of Sensors-Position sensors, Velocity sensors, Proximity sensors, Touch and Slip Sensors, Force and Torque sensors. Characteristics of robots, Grippers, Application of robots in manufacturing, Robot programming.

Unit II – Exercises in Grippers and Manipulators

8

Gripper joints, Gripper force, Serial manipulator, Parallel Manipulator, selection of Robot-Selection based on the Application.

Unit III – Exercises in Position and orientation

8

Kinematics-Manipulators Kinematics, Rotation Matrix, Homogenous Transformation Matrix, Direct and Inverse Kinematics for industrial robots for Position and orientation. Differential Kinematics and static- Dynamics-Lagrangian Formulation, Newton-Euler Formulation for RR & RP Manipulators.

Unit IV – Application of Robots in production systems

6

Application of robot in welding, machine tools, material handling, and assembly operations parts sorting and parts inspection.

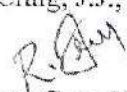
Course Outcome

The students will be able to

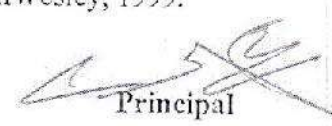
1. Understand the basic components of robots.
2. Differentiate types of robots and robot grippers.
3. Model forward and inverse kinematics of robot manipulators.
4. Analyze forces in links and joints of a robot.
5. Programme a robot to perform tasks in industrial applications.
6. Design intelligent robots using sensors.

References

1. Fu, K.S., Gonzalez, R.C., and Lee, C.S.G., Robotics control, Sensing, Vision and Intelligence, McGraw-Hill Publishing company, New Delhi, 2003.
2. Klafter, R.D., Chmielewski, T.A., and Negin, M, Robot Engineering-An Integrated Approach, Prentice Hall of India, New Delhi, 2002.
3. Craig, J.J., Introduction to Robotics Mechanics and Control, AddisonWesley, 1999.


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.

Email: principalengg@miet.edu, contact@miet.edu

Website: - www.miet.edu

Ph: 0431 - 2660 303

Willing Student list

CP-1 Coordinators: Mr. S. Thulasiram, Mr. R.Sankardoss, Mr. D.Manikandan, Mr. M. Visvam, Mr. P. Sundaram and Mr. S. Senthil Kumar

CP-2 Coordinators: Mr. S. Kumaradevan, Mr. M. Kirubakaran, Mr. L.S. Narendhira, Mr. Pandianathan A, Mr. T. Prabakaran and Mr. S. Renold Elsen

CP-3 Coordinators: Mr.S.Dhakshinamoorthy, Mr.M. Dhandayuthabani, Mr. S. KamatchiSankaran, Mr.A. Hussianlal, Mr.K. Ramesh, and Mr.P.Pradeep

Academic Year: 2015-16

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
1.	E1142001	Abbas. M			✓
2.	E1142002	Abdulumbarak. S			✓
3.	E1142003	Abdul Rahman. S			✓
4.	E1142004	Abinesh. E			
5.	E1142005	Abirama Kiruthiga. G			
6.	E1142006	Abubakkar Siddiq. S			✓
7.	E1142007	Adhil Mohamed. S			
8.	E1142008	Afzal Ahamed. M			✓
9.	E1142009	Ajith Kumar. R			
10.	E1142010	Allwin Britto. H			✓
11.	E1142011	Ameer John. J			
12.	E1142012	Ameerdeen. A			
13.	E1142013	Anandan. M			✓
14.	E1142014	Anwar Sathath. S			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
15.	E1142016	Arokkiaantony. M			✓
16.	E1142017	Arshath Ahamed. N			
17.	E1142018	Arulbritto. M			✓
18.	E1142019	Arulmani. A			
19.	E1142020	Arulmurugan. G			
20.	E1142021	Arumuga Nivas. R			✓
21.	E1142022	Arunkumar. M			
22.	E1142023	Arunkumar. B			
23.	E1142024	Ashok. M			✓
24.	E1142025	Asif Ali. S			
25.	E1142026	Asraf Ali. S			✓
26.	E1142027	Azarudeen. A			
27.	E1142028	Aziz Ar Rahman. A			✓
28.	E1142029	Bala Chandar. M			✓
29.	E1142030	Balaguru. K			✓
30.	E1142031	Balaji. G			
31.	E1142032	Balakumar. R			✓
32.	E1142033	Balamani. P			
33.	E1142034	Basheer Ahamed. S			✓
34.	E1142035	Beer Mohamed. S			✓
35.	E1142036	Bharathi. B			✓
36.	E1142037	Ehasannulla. K			
37.	E1142038	Elanchezhiyan. N			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
38.	E1142039	Elavarasan. S			
39.	E1142040	Faizal Khan. M			✓
40.	E1142041	Firose Ahamed. M			✓
41.	E1142042	Ganesh Pandiyan. K			✓
42.	E1142043	Ganesh Kumar. S			✓
43.	E1142044	Gopinath. R			
44.	E1142045	Govindaraj. R			✓
45.	E1142046	Gowthaman. M			✓
46.	E1142047	Gunavasan. S			✓
47.	E1142048	Habeebur Rahman. M.H			✓
48.	E1142049	Haja Mohideen Javid. S			✓
49.	E1142050	Haja Mydeen. J			
50.	E1142051	Hariharan. C			
51.	E1142052	Hashir. M			✓
52.	E2152221	Anif Jaffrin. A			✓
53.	E2152222	Antoni Riseph. V			✓
54.	E2152224	Ashik Firthoze. N			✓
55.	E2152225	Asiq Mohammed. I			
56.	E2152226	Ayal Raj. L			
57.	E2152232	Jehabarali Thowfeek Husain			
58.	E2152237	Manikandan. A			✓
59.	E2152239	Manikandan. S			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
60.	E2152240	Michael Sebastin. I			✓
61.	E2152244	Mohamed Rilvan. G			✓
62.	E2152261	Santhoshkumar. S			✓
63.	E2152265	Sinduja. V			
64.	E1142053	Hirosanth. M			
65.	E1142054	Imran Khan .S (26.12.1995). S			✓
66.	E1142055	Imran Khan .S (11.05.1997)			✓
67.	E1142057	Jayaprakash. J			✓
68.	E1142058	Jayaraman. V			✓
69.	E1142059	Jayasurya. K			
70.	E1142060	Jeeva. N			✓
71.	E1142061	Jepri Pramoth. S			✓
72.	E1142062	Jerome Siby. G			✓
73.	E1142063	John Britto. I			✓
74.	E1142064	Josemathew. A			✓
75.	E1142065	Joy. M.L			✓
76.	E1142066	Kadhar Sulthan. S			
77.	E1142067	Kamarudeen. A			
78.	E1142069	Karthik. V			✓
79.	E1142071	Karunakaran. R			✓
80.	E1142073	Kesavan. S			✓
81.	E1142074	Khalid Faiz. A			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
82.	E1142075	Kuralarasan. T.N			✓
83.	E1142076	Lawrance. S			✓
84.	E1142077	Mahatheer Mohamed. H			✓
85.	E1142078	Manikandan. S			✓
86.	E1142079	Manivasagan. S			✓
87.	E1142080	Manoj Kumar. S			✓
88.	E1142081	Melwin Manoj. A			
89.	E1142082	Mohamed Akbar Ali. S			
90.	E1142083	Mohamed Anas. A			✓
91.	E1142084	Mohamed Anwar. H			✓
92.	E1142085	Mohamed Arif. A			✓
93.	E1142086	Mohamed Aroos. S			✓
94.	E1142087	Mohamed Arsathkhan. P.L			✓
95.	E1142088	Mohamed Bathurul Jaman. M			
96.	E1142089	Mohamed Faizel. T			✓
97.	E1142090	Mohamed Fazil. M			✓
98.	E1142091	Mohamed Fazil. S			✓
99.	E1142092	Mohamed Halith. M			✓
100.	E1142094	Mohamed Kassim. M.R			✓
101.	E1142095	Mohamed Khalifa.S. S			
102.	E1142096	Mohamed Mufeeth. S			✓
103.	E1142097	Mohamed Muneer. S			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-629 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
104.	E1142098	Mohamed Mushaf Rasin. M			
105.	E1142099	Mohamed Rafick. S			✓
106.	E1142100	Mohamed Rishvan. A.S			✓
107.	E1142102	Mohamed Salih. A			✓
108.	E1142104	Mohamed Sameer. K			✓
109.	E1142105	Mohamed Shafi. M.Z			✓
110.	E2152223	Antony Charles. M			
111.	E2152228	Izzath Mehaisha. R			✓
112.	E2152231	Jawith Hussian. J			✓
113.	E2152234	Kalaiyaran. R			✓
114.	E2152235	Kavin. S.V			✓
115.	E2152236	Maheswaran. J			✓
116.	E2152241	Mohamed Kajali. A			
117.	E2152243	Mohamed Rafeek. M			
118.	E2152247	Nizar Ahamed. M			✓
119.	E2152256	Riswan Ahamed. A			✓
120.	E2152262	Sasiram. M			✓
121.	E2152270	Wajith Samir. H			✓
122.	E1142106	Mohamed Shahul Hameed. S.K			✓
123.	E1142107	Mohamed Sheriff. J			
124.	E1142108	Mohamed Sufyan. M			✓
125.	E1142109	Mohamedilyas. A			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
126.	E1142110	Mohamedriyas. S			✓
127.	E1142111	Mohamed Shalih. J			✓
128.	E1142112	Mohammed Reyaz. A			✓
129.	E1142113	Mohammed Sabeer. S			
130.	E1142114	Mohanakavi. D			
131.	E1142115	Mujamil. F			✓
132.	E1142116	Mujeep Rahuman. M			✓
133.	E1142117	Muthu Selvam. P			✓
134.	E1142120	Muthuraman. V			✓
135.	E1142121	Naga Arjun. R			✓
136.	E1142122	Natheen. G			
137.	E1142123	Navasdeen. M			✓
138.	E1142124	Naveen. G			✓
139.	E1142125	Naveen. J			✓
140.	E1142126	Nawfal. S.N			✓
141.	E1142127	Nehalludeen. N			✓
142.	E1142128	Parthiban. K			
143.	E1142129	Pon Raja Durai. B			✓
144.	E1142130	Pookumar. M			✓
145.	E1142131	Prabhakaran. A			✓
146.	E1142132	Prahadheeswaran. E			✓
147.	E1142133	Prakashraj. M			✓
148.	E1142134	Prasanna. V			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
149.	E1142135	Prasanth. N			
150.	E1142136	Prasanth. V			
151.	E1142137	Praveen Arulraj. C			✓
152.	E1142138	Praveen Kumar. A			✓
153.	E1142139	Praveen. N			✓
154.	E1142140	Praveen Venkatesh. N			✓
155.	E1142143	Punya Vrata. B			✓
156.	E1142145	Ragesh. K			
157.	E1142146	Ragul. R			
158.	E1142147	Ragulkumar. R			✓
159.	E1142149	Raja Mohamed. I			✓
160.	E1142150	Rajasekar. D			✓
161.	E1142151	Rajasekar. K			✓
162.	E1142152	Rajesh Kanna. S			✓
163.	E1142153	Rajeshkannan. A			✓
164.	E1142154	Rakesh Babu. V			✓
165.	E1142155	Ramadas. R			✓
166.	E1142156	Ramasubramaniyan. G			✓
167.	E1142157	Ranganathan. M			✓
168.	E1142158	Ranjeeth Kumar. M			✓
169.	E1142159	Ranjith. P			✓
170.	E3142215	Mohamed Sugayl Rasheeth. A.M			

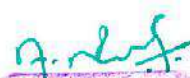

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
171.	E2152220	Anadhu, C			
172.	E2152229	Jamal Jahir Hussain. M			✓
173.	E2152230	Jassim. J			✓
174.	E2152242	Mohamed Abdul Aziz. S			✓
175.	E2152245	Mohammed Ismath Basha. A			✓
176.	E2152248	Prabhakaran. S			✓
177.	E2152250	Pradeesh. K.U			
178.	E2152251	Prasanth. R			
179.	E2152253	Ramesh. I			
180.	E2152254	Rawther Abdul Salam. A			✓
181.	E2152267	Syed Arshad Ayub. S			✓
182.	E2152269	Veerakumar. G			✓
183.	E1142160	Rengadurai. G			✓
184.	E1142162	Sadhique Ahamed. M			✓
185.	E1142163	Sahaya Maruthupandi. S			
186.	E1142164	Sahin Abdul Rahim. H			✓
187.	E1142165	Sakabutheen Agamadu. M			✓
188.	E1142166	Sakthivel .S (17.04.1996)			✓
189.	E1142167	Sakthivel .S (27.12.1996)			✓
190.	E1142169	Samiyappan. S			✓
191.	E1142170	Sanjith Kumar. P			
192.	E1142172	Santhoshkumar .S (01.06.1997)			


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
193.	E1142173	Saranraj. V			✓
194.	E1142174	Saravanan. M			✓
195.	E1142175	Sathishkumar. G			✓
196.	E1142176	Shaik Abdullah Akthar. J			✓
197.	E1142177	Shanmuga Sundaram. S			✓
198.	E1142178	Sharjoon Mehathap. H			
199.	E1142179	Sheak Abdullah. M			
200.	E1142180	Silverstalan. J			
201.	E1142181	Sivakumar. K			✓
202.	E1142182	Sivamanikandan. S			✓
203.	E1142183	Sivanithi. M			✓
204.	E1142184	Sivaramakrishnan. K			✓
205.	E1142185	Sridhar. K			✓
206.	E1142186	Sudhakar. K			
207.	E1142187	Sundar. N			
208.	E1142188	Surenthar. J			
209.	E1142189	Suriya. K			✓
210.	E1142191	Syed Ibrahim. O.M			✓
211.	E1142192	Syed Mohamed Puhari. K			✓
212.	E1142193	Syed Musthafa. J			✓
213.	E1142194	Syed Sulthan Ibrahim. N			✓
214.	E1142195	Syed Abuthahir. S			✓
215.	E1142197	Tamilvendhan. A			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
216.	E1142198	Thamil Neethi Selvam. C.P			✓
217.	E1142199	Thiruchelvam. S			✓
218.	E1142201	Vasanth. M			✓
219.	E1142202	Veeramanikandan. V			✓
220.	E1142203	Veerasekar. C			✓
221.	E1142204	Vignesan. A			
222.	E1142205	Vignesh. M			
223.	E1142206	Vignesh. N			
224.	E1142207	Vignesh. R			
225.	E1142209	Vijay. V			✓
226.	E1142210	Vijaya Kumar. K			✓
227.	E1142211	Vinodh. S			
228.	E1142212	Vinoth. S			
229.	E1142213	Yasar Arafath. A			
230.	E1142214	Yogeswaran. G			✓
231.	E3142228	Vigneshraja. S			✓
232.	E2152217	Abdul Rahman. S			✓
233.	E2152219	Ahmed Abuthathir. M			✓
234.	E2152227	Elavarasan. D			✓
235.	E2152238	Manikandan. M			
236.	E2152246	Mohanraj. T			
237.	E2152249	Prabu. R			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
238.	E2152252	Praveen Kumar. N			✓
239.	E2152255	Razak Mohamed. S			
240.	E2152257	Rodericks Roy. B.M			
241.	E2152258	Ruban. P			✓
242.	E2152259	Sahaya Raj. S			✓
243.	E2152260	Sam Mathew. J			✓
244.	E2152264	Sheik Dawood. S			✓
245.	E2152268	Umasankar. S			✓
246.	E2152271	Yasar Arafath. B			
247.	E1132001	Abdul Ajeesh. M	✓		
248.	E1132002	Abdul Azeez. A			
249.	E1132003	Abdul Hameed. M	✓		
250.	E1132004	Abdul Latheef. A			
251.	E1132005	Abdul Malik. S.M.N			
252.	E1132006	Abdul Rahman. B	✓		
253.	E1132007	Abdul Rahuman. P.S			
254.	E1132008	Abdul Wahab. S	✓		
255.	E1132009	Abuthagir Hussain. S			
256.	E1132010	Ahamed Ilyas. L	✓		
257.	E1132011	Ahamed Raashith. A			
258.	E1132012	Ajith Kumar. D			
259.	E1132013	Ajith Kumar. S	✓		
260.	E1132014	Ajithkumar. K			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
261.	E1132015	Akhil Kumar	✓		
262.	E1132016	Akilan. T			
263.	E1132017	Al Basith. A	✓		
264.	E1132018	Alex. A			
265.	E1132019	Alexpandian. K			
266.	E1132020	Alwin Arockia Raj. S	✓		
267.	E1132021	Anandaraj. S			
268.	E1132022	Antony Stephen Manoj. P			
269.	E1132023	Aravindan. M	✓		
270.	E1132024	Aravindh Kumar. R			
271.	E1132025	Aravindkumar. A	✓		
272.	E1132026	Aravinth. K			
273.	E1132027	Aravinth. M	✓		
274.	E1132028	Aravinth. N	✓		
275.	E1132030	Arockia Aknal. S	✓		
276.	E1132031	Arul Prakash. A			
277.	E1132032	Arun. A	✓		
278.	E1132033	Arun Jawahar. A			
279.	E1132034	Arun Kumar. A	✓		
280.	E1132035	Arun Kumar. M			
281.	E1132036	Arun Vaideesh. A	✓		
282.	E1132037	Arunprasath. R			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
283.	E1132038	Asfar Ahamed. A	✓		
284.	E1132039	Ashik Ahamed. J			
285.	E1132041	Ashik Mubin. B	✓		
286.	E1132042	Ashik Rahman. S	✓		
287.	E1132043	Aslam. A	✓		
288.	E1132044	Aspin Raj. P	✓		
289.	E1132045	Azharudeen. J			
290.	E1132046	Balasubramanian. P	✓		
291.	E1132047	Bharath. K	✓		
292.	E1132048	Bhuvaneshwaran. K	✓		
293.	E1132049	Chandramouli. B	✓		
294.	E1132050	Cijo. M	✓		
295.	E1132051	Davis Prem. C			
296.	E1132052	Desiyan. P			
297.	E1132053	Deva. S	✓		
298.	E1132054	Dhinesh. K	✓		
299.	E1132055	Dinesh. V.S	✓		
300.	E1132056	Dinesh Kumar. R	✓		
301.	E1132057	Divakaran. R			
302.	E1132058	Edison. C			
303.	E1132059	Eswara Kumar. C			
304.	E1132060	Faizal. S	✓		


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
305.	E1132061	Farhath Manas. B	✓		
306.	E1132062	Giridharan. A	✓		
307.	E2142248	Abdul Mubeen. A	✓		
308.	E2142249	Amanullah. H			
309.	E2142255	Hafeezur Rahuman Raheem. A.S	✓		
310.	E2142257	Imran Khan. J			
311.	E2142258	Jeya Prakash. V	✓		
312.	E2142263	Mohamed Riyas. M	✓		
313.	E2142269	Saravanan. V	✓		
314.	E1132063	Gobirajan. R	✓		
315.	E1132064	Gobinath. P			
316.	E1132065	Gowrisankar. M	✓		
317.	E1132066	Hari Selva Vignesh. V	✓		
318.	E1132067	Haribaskaran. M	✓		
319.	E1132068	Harish Mohamed. H	✓		
320.	E1132069	Health Royal Hermonson. R	✓		
321.	E1132070	Hendry Johnson. A	✓		
322.	E1132072	Jafer Sadick. J			
323.	E1132073	Jaffer Sherif. S			
324.	E1132074	Jainul Abideen. M	✓		
325.	E1132076	Jamil Ahamed. M	✓		


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
326.	E1132077	Jerald Clindon. A	✓		
327.	E1132078	Jibiril Khan. J	✓		
328.	E1132079	John Santhosh. M	✓		
329.	E1132080	John Sundar. D	✓		
330.	E1132082	Kalyana Kumar. V	✓		
331.	E1132083	Kamil Mohamed. R	✓		
332.	E1132084	Kannan. S	✓		
333.	E1132085	Karthik. K	✓		
334.	E1132086	Karthikeyan. M			
335.	E1132087	Khalelul Rahman. M			
336.	E1132088	Krishna Ramkumar. G	✓		
337.	E1132089	Lakshmi Narayanan. G	✓		
338.	E1132090	Madhavan. S	✓		
339.	E1132092	Mahendran. M.M	✓		
340.	E1132093	Makeshwaran. M	✓		
341.	E1132094	Malaiyarasan. M			
342.	E1132095	Mani. D	✓		
343.	E1132096	Manimaran. K	✓		
344.	E1132097	Manikandan. G	✓		
345.	E1132098	Manikandan. K	✓		
346.	E1132099	Manikandan. P	✓		
347.	E1132100	Manikandan. S			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
348.	E1132101	Manikrishnan. M			
349.	E1132102	Manoj. N			
350.	E1132103	Manoj Kumar. R			
351.	E1132104	Manoj Kumar. T	✓		
352.	E1132105	Mansoor Thabith. M	✓		
353.	E1132106	Marshal Kirubakaran. M	✓		
354.	E1132107	Mohaideen Imthiyas. N	✓		
355.	E1132108	Mohamadh Zameer Basha. S	✓		
356.	E1132109	Mohamed Abdullah. B			
357.	E1132110	Mohamed Ajiththeen. M	✓		
358.	E1132112	Mohamed Faheem Riluwan. P.A	✓		
359.	E1132113	Mohamed Faizul Azhar. J	✓		
360.	E1132114	Mohamed Hasib. R	✓		
361.	E1132115	Mohamed Ibrahim. T	✓		
362.	E1132116	Mohamed Ilyas. S			
363.	E1132117	Mohamed Ismail. M			
364.	E1132120	Mohamed Jiyath. A	✓		
365.	E1132121	Mohamed Khaja Suhail. M	✓		
366.	E1132122	Mohamed Mufid. M	✓		
367.	E1132123	Mohamed Nadeem. N	✓		
368.	E1132124	Mohamed Nihamathullah.	✓		


PRINCIPAL
M.J.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
		A.N			
369.	E2142251	Britto Raj. J			
370.	E2142252	Chandramouly. S	✓		
371.	E2142253	Deepak. N	✓		
372.	E2142254	Edwin Santhosh. A	✓		
373.	E2142256	Imran Basha. G	✓		
374.	E2142260	Maheswar. J	✓		
375.	E2142261	Mathan. M			
376.	E2142272	Sudharsan Pragalathan. N			
377.	E2142275	Vinoth Kumar. C	✓		
378.	E1132125	Mohamed Rawther. M	✓		
379.	E1132126	Mohamed Riyas. K	✓		
380.	E1132127	Mohamed Riyaz. S	✓		
381.	E1132128	Mohamed Rizwan. A.A	✓		
382.	E1132129	Mohamed Safi Javith. J			
383.	E1132130	Mohamed Shafeel. K	✓		
384.	E1132131	Mohamed Sheik Mohideen. M	✓		
385.	E1132132	Mohamed Thalha. A	✓		
386.	E1132133	Mohamed Tharik. A	✓		
387.	E1132134	Mohamed Thasleem. M	✓		
388.	E1132136	Mohammed Asharudeen. J			
389.	E1132137	Mohammed Rafeek. M.S	✓		


 PRINCIPAL
 M.L.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
390.	E1132138	Mohammed Samsudeen. M	✓		
391.	E1132139	Mohan (24.09.95). V	✓		
392.	E1132140	Mohan (27.08.95). V	✓		
393.	E1132141	Mohan Prasath. R	✓		
394.	E1132142	Murugan. S			
395.	E1132143	Mushahudeen. A			
396.	E1132144	Muthukumar. K			
397.	E1132145	Muthukkumar. N	✓		
398.	E1132146	Muthukumar. M	✓		
399.	E1132147	Muthukumar. P	✓		
400.	E1132148	Muthuraj. K	✓		
401.	E1132149	Najeem Fazil. N	✓		
402.	E1132150	Nalin Marshal. A			
403.	E1132151	Naveen. K			
404.	E1132152	Naveen Prashadh. S	✓		
405.	E1132154	Nazeer Ahamed. A	✓		
406.	E1132155	Nishanthan. G	✓		
407.	E1132156	Parthipan. P	✓		
408.	E1132157	Pasupathi. R	✓		
409.	E1132158	Prabakaran. V			
410.	E1132159	Pradeep. P			
411.	E1132160	Pradeep. S	✓		


 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
412.	E1132161	Pragatheeswaran. S	✓		
413.	E1132162	Prasannaraj. S	✓		
414.	E1132163	Praveen. C	✓		
415.	E1132164	Praveen Ram. S	✓		
416.	E1132165	Raja Durai. T			
417.	E1132166	Raja Viknesh. R.G			
418.	E1132167	Rajamurugavel. C	✓		
419.	E1132168	Rajarajan. G	✓		
420.	E1132169	Rajaram. M	✓		
421.	E1132170	Rajesh. S	✓		
422.	E1132171	Rajesh Kannan. S	✓		
423.	E1132172	Rajesh Kumar. P			
424.	E1132173	Rajeshwaran. R			
425.	E1132174	Rajkumar. R			
426.	E1132175	Ramesh. A	✓		
427.	E1132176	Ramkumar. R	✓		
428.	E1132177	Ramprakash. R	✓		
429.	E1132178	Rangeesh. R	✓		
430.	E1132179	Rishwan Ahamed. T	✓		
431.	E1132180	Safiqur Rahman. A			
432.	E1132181	Safiullah Sheriff. S.A	✓		
433.	E1132182	Salman Barees. A	✓		


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
434.	E1132183	Sangeethkumar. K	✓		
435.	E1132184	Saravanan (05.11.96). R	✓		
436.	E1132185	Saravanan (07.06.96). R	✓		
437.	E1132186	Sathees Kanth Jadeja. S			
438.	E2142259	Krishnakumar. R			
439.	E2142262	Mohamed Nazeem. B	✓		
440.	E2142264	Mohamed Tharik. N.M	✓		
441.	E2142265	Navaneethan. T	✓		
442.	E2142266	Pradeep. J	✓		
443.	E2142267	Premnath. S	✓		
444.	E2142268	Raja. R			
445.	E1132187	Sathish. R			
446.	E1132188	Sathish Kumar. A			
447.	E1132189	Sathish Kumar. D	✓		
448.	E1132190	Selvakumar. M	✓		
449.	E1132191	Selvapraveen. U	✓		
450.	E1132192	Sengkathirvanan. M	✓		
451.	E1132193	Shahul Fasith Gani. T	✓		
452.	E1132194	Shaik Fazil Maricar. K			
453.	E1132195	Shameem Ahmed. A.S			
454.	E1132196	Sheik Fareeth. A			
455.	E1132197	Shiva Naresh. R	✓		


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
456.	E1132198	Siju. R	✓		
457.	E1132199	Silambarasan. V	✓		
458.	E1132200	Simon. S	✓		
459.	E1132201	Sivakarthickguru. R	✓		
460.	E1132202	Sivaprasath. B			
461.	E1132203	Sivaraman. P			
462.	E1132204	Sooryadeva. K	✓		
463.	E1132205	Soundarapandiyan. K	✓		
464.	E1132206	Stalin. M	✓		
465.	E1132207	Subhash. J	✓		
466.	E1132209	Sudhakar. K	✓		
467.	E1132211	Sudhakar. S			
468.	E1132212	Sugan. T			
469.	E1132213	Sujith Kumar. V			
470.	E1132214	Sukumar. S			
471.	E1132215	Sulthan Bathusha. M.A			
472.	E1132216	Surendhiran. R			
473.	E1132217	Syead Idhrees. T			
474.	E1132218	Syed Abdul Kadar. S			
475.	E1132219	Syed Abuthahir. S			
476.	E1132220	Syed Ali Yasar Arafath. S	✓		
477.	E1132221	Tariq Ahamed. M	✓		


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNBUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
478.	E1132222	Thameemul Bahurdeen. A.H	✓		
479.	E1132223	Thamizhselvan. A	✓		
480.	E1132224	Thanavel. S	✓		
481.	E1132225	Thirumeninathan. C			
482.	E1132226	Umar Mujammil. A.M			
483.	E1132227	Vasantha Kumar. K			
484.	E1132228	Vasanthakumar. R			
485.	E1132229	Vasantharaj. C			
486.	E1132230	Velmurugan. R			
487.	E1132231	Venkateshan. K	✓		
488.	E1132232	Vickyprasath. M	✓		
489.	E1132233	Vignesh. E	✓		
490.	E1132234	Vignesh. G	✓		
491.	E1132235	Vignesh (01.04.96). M	✓		
492.	E1132236	Vignesh (28.09.95). M			
493.	E1132237	Vignesh. T			
494.	E1132238	Vignesh (09.04.96). V			
495.	E1132239	Vignesh (19.03.96). V	✓		
496.	E1132240	Vignesh. S	✓		
497.	E1132241	Vijay. P	✓		
498.	E1132242	Vinoth. M	✓		
499.	E1132244	Yasararafath. S	✓		


PRINCIPAL

M.L.E.T ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
500.	E1132245	Yoganathan. S	✓		
501.	E1132246	Zameer Basha. A	✓		
502.	E2142250	Ansari Ahamed. M	✓		
503.	E2142270	Shanmuga Prasanth. N	✓		
504.	E2142271	Srirengan. N	✓		
505.	E1122001	Aathithan. R		✓	
506.	E1122002	Abbas. H		✓	
507.	E1122005	Abdul Ijas Ahamed. M		✓	
508.	E1122006	Abdul Rahman. S.A		✓	
509.	E1122007	Abdul Razak. S		✓	
510.	E1122008	Abubakkar Sithick. A		✓	
511.	E1122009	Ahamed Mubeen. I			
512.	E1122010	Almahashif. M.F		✓	
513.	E1122011	Anandha Baskaran. S		✓	
514.	E1122012	Annies Terrance Robin. R		✓	
515.	E1122013	Aravinth. P		✓	
516.	E1122014	Ariharasudhan. S		✓	
517.	E1122015	Arun. B		✓	
518.	E1122016	Arun. K.T		✓	
519.	E1122017	Arun Kumar. S		✓	
520.	E1122018	Asif Rahman. S			
521.	E1122019	Azarudheen. J		✓	


 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHINAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
522.	E1122021	Baba Mahaboob. R.K		✓	
523.	E1122022	Balaji. A		✓	
524.	E1122023	Balamurali. K		✓	
525.	E1122024	Bharath. L		✓	
526.	E1122025	Chandrasekar. T		✓	
527.	E1122026	Deepak. B		✓	
528.	E1122027	Dewan Mohideen. S			
529.	E1122028	Dhanasekaran. N		✓	
530.	E1122029	Dharik Hasan. A			
531.	E1122030	Dhevendran. B		✓	
532.	E1122031	Dhinesh Kumar. M		✓	
533.	E1122032	Dinesh Kumaran. R		✓	
534.	E1122034	Eswaran. K		✓	
535.	E1122035	Ezhilarasan. R		✓	
536.	E1122036	Faishal Rahuman. S			
537.	E1122037	Faizal Rahman. S		✓	
538.	E1122038	Franko Robin. J		✓	
539.	E1122039	Ganapathi Subramanian. P		✓	
540.	E1122040	Gokul Raj. N		✓	
541.	E1122041	Gopalakannan. R		✓	
542.	E1122042	Gopinath. R			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

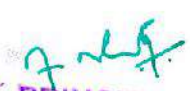
SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
543.	E1122043	Gowtham. P		✓	
544.	E1122045	Hafil Hassan. Y		✓	
545.	E1122046	Haribalan. K		✓	
546.	E1122047	Hariraman. N		✓	
547.	E1122049	Hathar Oli. K		✓	
548.	E1122050	Inamul Hasan. Z		✓	
549.	E1122051	Irshad Ahamed. J		✓	
550.	E1122052	Ismath Batcha. Z		✓	
551.	E1122053	Jameel Mohamed. S		✓	
552.	E1122054	Kailash Raghavendra. D		✓	
553.	E1122055	Karunakaran. R			
554.	E1122056	Kaviyarasan. S		✓	
555.	E1122057	Khizar Sulaiman. S.M.B		✓	
556.	E1122058	Kirubakaran. J		✓	
557.	E1122059	Kolanchinathan. T		✓	
558.	E1122060	Mani Bharathi. M		✓	
559.	E1122061	Manigandan. K		✓	
560.	E2132186	Abdul Rasool. A		✓	
561.	E2132188	Ashwin. S		✓	
562.	E2132189	Beermohamed. S		✓	
563.	E2132198	Manikandan. P		✓	


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

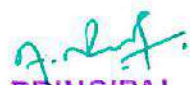
SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
564.	E2132200	Mohaideen Ribash. S		✓	
565.	E2132201	Mohamed Aarif. I		✓	
566.	E2132204	Mohamed Azarudeen. T			
567.	E2132206	Mohamed Rahmadhulla. T		✓	
568.	E2132208	Mohamed Tharik Azeez. A		✓	
569.	E2132209	Mohamed Rafeek. K		✓	
570.	E2132211	Noor Mohamed. J		✓	
571.	E2132218	Sheik Mohammed. A		✓	
572.	E2132223	Syed Mohideen. P.A		✓	
573.	E1122062	Manikandan. A		✓	
574.	E1122063	Marx. S		✓	
575.	E1122064	Mohaideen Abdul Lathif. S		✓	
576.	E1122065	Mohamed Meerdeen. M		✓	
577.	E1122066	Mohamed Adham. R		✓	
578.	E1122067	Mohamed Adnan. T		✓	
579.	E1122068	Mohamed Afsar Khan. B		✓	
580.	E1122069	Mohamed Althaf. A		✓	
581.	E1122070	Mohamed Ashik. S		✓	
582.	E1122071	Mohamed Ashraf. A		✓	
583.	E1122073	Mohamed Fahath. S		✓	


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
584.	E1122074	Mohamed Faisal. M		✓	
585.	E1122075	Mohamed Faizal. B		✓	
586.	E1122076	Mohamed Hameem. S.R		✓	
587.	E1122077	Mohammed Hipullah. A		✓	
588.	E1122078	Mohamed Hussian. A		✓	
589.	E1122079	Mohamed Ibrahim. K.S		✓	
590.	E1122081	Mohamed Ismail Faizal. A		✓	
591.	E1122083	Mohamed Kamalutheen. S.H		✓	
592.	E1122084	Mohamed Mahith. K		✓	
593.	E1122085	Mohamed Maktoom Nabil. N.K			
594.	E1122086	Mohamed Mustafa. S.S		✓	
595.	E1122087	Mohamed Musthak. N		✓	
596.	E1122088	Mohamed Nafil Meeran. S		✓	
597.	E1122089	Mohamed Riswan. H		✓	
598.	E1122090	Mohamed Riswan. M.R		✓	
599.	E1122091	Mohamed Riyas. A			
600.	E1122092	Mohamed Rizwan. B		✓	
601.	E1122093	Mohamed Rose Khan. M		✓	
602.	E1122094	Mohamed Sameer. M		✓	
603.	E1122095	Mohamed Shajahath. M		✓	


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
604.	E1122096	Mohamed Thaha Ismaeil. F		✓	
605.	E1122097	Mohamed Yasar Khan. H		✓	
606.	E1122098	Mohammed Anas. M		✓	
607.	E1122099	Mohammed Ariff. A		✓	
608.	E1122100	Mohammed Baheez. A			
609.	E1122101	Mohammed Rilwan. A		✓	
610.	E1122102	Mohammed Suhail. S		✓	
611.	E1122103	Mohanraj. S		✓	
612.	E1122104	Mustansir Hamza. M		✓	
613.	E1122106	Nagalingam. P		✓	
614.	E1122107	Narayanan. M.N			
615.	E1122108	Narendra Kanth. L		✓	
616.	E1122109	Nataraj. M		✓	
617.	E1122110	Naveen Kumar. N		✓	
618.	E1122111	Naveen Raj. S		✓	
619.	E1122112	Nijamuddeen. N		✓	
620.	E1122113	Niyas Mohideen. A		✓	
621.	E1122115	Pazhanivel. D		✓	
622.	E1122116	Pandiyan. T		✓	
623.	E1122117	Pavithran. G		✓	
624.	E1122118	Pavithran. T		✓	


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
625.	E1122119	Pradeep. T		✓	
626.	E1122120	Prem Kumar. L		✓	
627.	E1122121	Ragul Kannan. N		✓	
628.	E1122122	Raja Durai. V		✓	
629.	E1122123	Rajapandiyan. R		✓	
630.	E2132187	Arumugam. M		✓	
631.	E2132190	Chandrakumar. T		✓	
632.	E2132193	Joshwa. S		✓	
633.	E2132197	Kaviyarasu. K			
634.	E2132199	Masker. B		✓	
635.	E2132203	Mohamed Arif. M		✓	
636.	E2132205	Mohamed Ismail. K		✓	
637.	E2132207	Mohamed Rifasul Hussainudeen. A		✓	
638.	E2132210	Moses Emmanuvel. M		✓	
639.	E2132212	Palaniyandi. D		✓	
640.	E2132215	Rasheed Ahamed. S		✓	
641.	E2132222	Suresh Kumar. B		✓	
642.	E1122124	Rajasekar. D		✓	
643.	E1122125	Rajasekar. N		✓	
644.	E1122126	Rajesh. K		✓	
645.	E1122127	Rajesh. M		✓	


 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
646.	E1122128	Rajesh Kumar. K			
647.	E1122129	Raju. M		✓	
648.	E1122130	Ram Prakash. K		✓	
649.	E1122131	Ramalingam. S		✓	
650.	E1122132	Ranjith. P		✓	
651.	E1122133	Revanth. K		✓	
652.	E1122134	Richard Mariaraj. A		✓	
653.	E1122136	Riyas Ahamed. S		✓	
654.	E1122138	Sabeer Ahamed. S		✓	
655.	E1122139	Sakthi Velu. A		✓	
656.	E1122140	Sakthivel. S		✓	
657.	E1122141	Saleem Khan. A		✓	
658.	E1122142	Saleem Raja. A		✓	
659.	E1122143	Salman Rushdie. S		✓	
660.	E1122144	Sameer Ahamed. S		✓	
661.	E1122146	Sasikumar. A		✓	
662.	E1122147	Sathiyathan. G		✓	
663.	E1122148	Sathyaraj. A		✓	
664.	E1122149	Selva Srinivasan. A		✓	
665.	E1122150	Selvam. S		✓	
666.	E1122151	Senkodiselvan. E		✓	


 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
667.	E1122152	Shafeek Ahamed. S		✓	
668.	E1122153	Shahul Hameed. H.M		✓	
669.	E1122154	Shahul Hameed. M		✓	
670.	E1122155	Shaik Ahamed. H		✓	
671.	E1122156	Shanavas. S		✓	
672.	E1122157	Sivachandran. R		✓	
673.	E1122158	Sivanesan. K		✓	
674.	E1122159	Stanley Ruban. J		✓	
675.	E1122160	Suresh. K		✓	
676.	E1122161	Suresh. P		✓	
677.	E1122162	Suresh. S		✓	
678.	E1122163	Suthakar. N		✓	
679.	E1122164	Syed Abdullah. A		✓	
680.	E1122165	Syed Ibrahim. M		✓	
681.	E1122166	Syed Ibrahim. B		✓	
682.	E1122167	Thangapandi. V		✓	
683.	E1122168	Tharvees Ahamed. M.T			
684.	E1122169	Thoufiq Ahamed. H		✓	
685.	E1122170	Vasanth Kumar. D		✓	
686.	E1122171	Veeramanibalan. S		✓	
687.	E1122172	Vengatesan. S		✓	


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
688.	E1122173	Venkateshwaran. S		✓	
689.	E1122174	Vignesh. R		✓	
690.	E1122175	Vijaikumar. V		✓	
691.	E1122176	Vijay Prakash. V		✓	
692.	E1122177	Vijay. N		✓	
693.	E1122178	Vijayaragavan. S		✓	
694.	E1122179	Vimal. M		✓	
695.	E1122180	Vishal Bhairavh. P		✓	
696.	E1122181	Vivek. M		✓	
697.	E1122182	Yasar Arafath. M		✓	
698.	E1122183	Yogeswaran. S		✓	
699.	E1122184	Yousuf Ahamed. M		✓	
700.	E2132191	David Fernando. M		✓	
701.	E2132192	Elamurugan. S		✓	
702.	E2132194	Kalaivanan. R		✓	
703.	E2132196	Kaviyarasan. A		✓	
704.	E2132202	Mohamed Abdullah. A		✓	
705.	E2132214	Raja. V		✓	
706.	E2132216	Saravanakumar. R		✓	
707.	E2132220	Surendar. T		✓	
708.	E2132221	Surendra Kumar. P		✓	

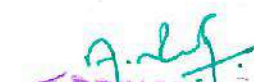

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
709.	E2132224	Vimal Raj. P		✓	
710.	E1122124	Rajasekar. D			


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - FUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principaleng@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (IV Year - VII Semester)

Course Delivery

Name of the Course: Recent technology in automation (Robotics)

Course Code: ME15162

Course Coordinator: Mr.L.S. Narendhira, AP/Mech and Mr. A.Pandianathan, AP/Mech

Total Hours: 31Hrs

Academic Year: 2015-16

SLNo	Topics to be Covered	Hours	Date of Delivery
1.	Classification of Sensors	8	05.01.16
2.	Position sensors		05.01.16
3.	Velocity sensors		08.01.16
4.	Proximity sensors		08.01.16
5.	Touch and Slip Sensors,		13.01.16
6.	Force and Torque sensors		13.01.16
7.	Characteristics of robots and Grippers		20.01.16
8.	Application of robots in manufacturing and Robot programming.		20.01.16
9.	Gripper joints	8	25.01.16
10.	Gripper joints		25.01.16
11.	Gripper force		29.01.16
12.	Serial manipulator		29.01.16
13.	Serial manipulator		03.02.16
14.	Parallel Manipulator		03.02.16
15.	selection of Robot		08.02.16
16.	Selection based on the Application		08.02.16
17.	Kinematics-Manipulators Kinematics,	8	11.02.16
18.	Rotation Matrix		11.02.16
19.	Homogenous Transformation Matrix		16.02.16
20.	Direct and Inverse Kinematics for industrial robots		16.02.16


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

Sl.No	Topics to be Covered	Hours	Date of Delivery
	for Position and orientation.		
21.	Differential Kinematics		19.02.16
22.	Static- Dynamics characteristics		19.02.16
23.	Lagrangian Formulation		24.02.16
24.	Newton-Euler Formulation for RR & RP Manipulators.		24.02.16
25.	Application of robot in welding	6	01.03.16
26.	Application of robot in machine tools		01.03.16
27.	Application of robot in material handling		07.03.16
28.	Application of robot in material handling		07.03.16
29.	assembly operations parts sorting		11.03.16
30.	assembly operations parts sorting		11.03.16
31.	Test and Evaluation	1	17.03.16


Course Coordinators


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
 TRICHY – PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI – 620 007.
 Email: principalengg@miet.edu, contact@miet.edu
 Website: - www.miet.edu

Ph: 0431 – 2660 303

Resource Person Details

Title of the program	Recent technology in automation (Robotics)
Course Code	ME15162
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. L.S.NARENDHIRA
Photo of the resource person	
Email address	l.s.narendhira@gmail.com
Contact number	9443236670
Designation	Assistant Professor
Educational qualification	➤ Completed B.E., Mechanical Engineering from Annamalai University 1994. ➤ Completed M.E Manufacture Engineering from BIT Campus 2014.
Experience	➤ Industrial experience – 24 Years. ➤ Teaching Experience – 4.3 Years.


PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Recent technology in automation (Robotics)
Course Code	ME15162
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. A.Pandianathan
Photo of the resource person	
Email address	pandia.nathan@gmail.com
Contact number	8883735870
Designation	Assistant Professor
Educational qualification	➤ Completed B.E., Mechanical Engineering from Sucharsan Engineering College 2011. ➤ Completed M.E., Industrial Engineering from Sucharsan Engineering College 2013.
Experience	➤ Industrial experience – 00 Years ➤ Teaching Experience – 8 Months.


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principal@miet.edu, contact@miet.edu
Website: www.miet.edu

Ph: 0431 - 2660 303

Value Added Courses (IV Year - VII Semester) Attendance Sheet

Name of the course: Recent technology in automation (Robotics)

Course Code: ME15162

Course Coordinators: Mr. L.S. Narendhira, AP/Mech and Mr. A. Pandianathan, AP/Mech

Academic Year: 2015-16

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	E1122129	Raju, M	8.10.15	8.10.15	8.10.15	8.10.15	8.10.15	8.10.15	8.10.15	8.10.15	8.10.15	8.10.15	8.10.15	8.10.15	8.10.15	8.10.15	8.10.15	8.10.15
2.	E1122130	Ram Prakash, K	/	/	/	AB	/	/	/	/	/	/	AB	/	/	/	/	/
3.	E1122131	Ramalingam, S	/	/	/	/	AB	/	/	/	/	AB	/	/	/	/	/	/
4.	E1122132	Ranjith, P	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
5.	E1122133	Revanth, K	/	/	/	/	/	/	/	/	/	/	/	/	AB	/	/	AB
6.	E1122134	Richard Mariaraj, A	/	/	/	AB	/	/	/	/	/	AB	/	/	/	/	/	AB
7.	E1122136	Riyas Ahmed, S	/	/	/	/	AB	/	/	/	/	/	/	AB	AB	/	/	/
8.	E1122138	Sabeer Ahmed, S	/	/	AB	/	/	/	/	/	/	AB	/	/	/	/	AB	/
9.	E1122139	Sakthi Velu, A	/	/	/	/	/	/	/	/	/	AB	/	/	/	/	AB	/
10.	E1122140	Sakthivel, S	/	/	/	/	/	/	/	/	/	/	AB	/	AB	/	/	/
11.	E1122141	Saleem Khan, A	/	/	/	/	/	/	/	/	/	AB	/	/	/	AB	/	/
12.	E1122142	Saleem Raja, A	/	AB	/	/	/	/	/	/	/	/	/	/	/	/	AB	AB
13.	E1122143	Salman Rushdie, S	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
14.	E1122144	Sameer Ahmed, S	/	/	/	/	/	/	AB	/	/	/	/	/	/	/	/	AB
15.	E1122146	Sasikumar, A	/	/	/	AB	/	/	/	/	/	AB	/	/	/	/	/	AB
16.	E1122147	Sathiyarathan, G	AB	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1122148	Sathyanaraj, A	/	/	AB	/	/	/	/	AB	/	/	/	/	/	AB	/	/
18.	E1122149	Selva Srinivasan, A	/	/	/	/	AB	/	/	/	/	AB	/	/	/	/	/	/
19.	E1122150	Selvam, S	/	AB	/	/	/	/	/	/	AB	/	/	/	/	/	AB	/
20.	E1122151	Senkodiselvan, E	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB

S. Luf.
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SLNO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			5.1.16	8.1.16	12.1.16	20.1.16	25.1.16	29.1.16	3.2.16	8.2.16	11.2.16	18.2.16	19.2.16	24.2.16	13.3.16	23.3.16	11.3.16	17.3.16
21.	E1122152	Shaheek Ahmed, S	/	/	AB	/	/	/	/	/	/	AB	/	/	/	/	AB	/
22.	E1122153	Shahul Hameed, H.M	/	/	/	AB	/	/	/	/	/	/	/	AB	/	/	/	/
23.	E1122154	Shahul Hameed, M	/	/	/	/	/	/	/	/	/	AB	/	/	/	/	AB	/
24.	E1122155	Shauk Ahmed, H	/	AB	/	/	/	/	/	/	/	/	AB	/	/	/	/	/
25.	E1122156	Shannvas, S	/	/	/	/	/	AB	/	/	/	/	AB	/	/	/	/	/
26.	E1122157	Sivachandran, R	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
27.	E1122158	Sivanesan, K	/	/	/	/	AB	/	/	/	/	AB	/	/	/	/	AB	/
28.	E1122159	Stanley Ruban, J	/	AB	/	/	/	/	/	/	/	AB	/	/	/	/	AB	/
29.	E1122160	Suresh, K	/	/	/	/	AB	/	/	/	AB	/	/	/	/	/	/	/
30.	E1122161	Suresh, P	/	/	/	/	/	/	/	/	/	AB	/	/	AB	/	/	/
31.	E1122162	Suresh, S	/	/	AB	/	/	/	/	/	/	AB	/	/	/	/	/	AB
32.	E1122163	Suthiker, N	/	/	/	/	AB	/	/	/	/	/	/	AB	/	/	/	/
33.	E1122164	Syed Abdullah, A	/	AB	/	/	/	/	/	/	/	AB	/	/	/	AB	/	/
34.	E1122165	Syed Ibrahim, M	/	/	/	AB	/	/	/	/	/	AB	/	/	/	/	/	AB
35.	E1122166	Syed Ibrahim, B	/	AB	/	/	/	/	/	/	/	AB	/	/	AB	/	/	/
36.	E1122167	Thangapandi, V	/	/	/	/	/	/	AB	/	/	AB	/	/	/	AB	/	/
37.	E1122169	Thoutiq Ahmed, H	/	/	AB	/	/	/	/	/	/	AB	/	/	AB	/	/	/
38.	E1122170	Vasantha Kumar, D	/	/	AB	/	/	AB	/	/	/	/	/	/	AB	/	/	/
39.	E1122171	Veeramanibalan, S	/	/	AB	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	E1122172	Vengatesan, S	AB	/	AB	/	/	/	AB	/	/	/	AB	/	/	AB	/	/
41.	E1122173	Venkateshwaran, S	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
42.	E1122174	Vignesh, R	/	/	AB	/	/	/	/	/	/	AB	/	/	/	/	AB	/
43.	E1122175	Vijakumar, V	/	/	/	/	AB	/	/	/	/	/	/	/	/	/	AB	/
44.	E1122176	Vijay Prakash, V	AB	/	/	/	/	/	/	/	/	/	/	/	AB	/	/	/
45.	E1122177	Vijay, N	/	/	AB	/	/	/	/	/	/	/	AB	/	/	/	/	/
46.	E1122178	Vijayaragavan, S	/	/	/	/	/	/	/	/	/	/	/	/	/	AB	/	/
47.	E1122179	Vinod, M	AB	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	E1122180	Vishal Bhairavh, P	/	/	/	AB	/	/	/	/	/	/	AB	/	/	/	/	/
49.	E1122181	Vivek, M	/	/	AB	/	/	/	/	/	/	/	/	/	/	AB	/	/
50.	E1122182	Yasar Arafath, M	AB	AB	/	/	/	/	/	/	/	/	/	/	/	AB	/	/
51.	E1122183	Yogeswaran, S	/	/	AB	/	/	/	/	/	/	/	/	/	/	/	/	/
52.	E1122184	Yousuf Ahmed, M	/	/	/	/	/	/	AB	/	/	/	/	/	AB	/	/	AB


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007,

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
53.	E2132191	David Fernando, M	/	/	/	AB	/	/	/	/	/	/	/	/	/	/	/	/
54.	E2132192	Elamurugan, S	/	AB	/	/	/	/	/	/	AB	/	/	/	/	/	/	/
55.	E2132194	Kalaivanan, R	/	AB	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56.	E2132196	Kaviyarasan, A	/	/	/	/	/	/	/	/	/	/	/	AB	/	/	/	/
57.	E2132202	Mohamed Abdullah, A	/	/	AB	/	/	/	/	/	/	/	AB	/	/	/	/	AB
58.	E2132214	Raja, V	/	/	AB	/	/	/	/	/	/	/	AB	/	/	/	/	AB
59.	E2132216	Saravankumar, R	/	/	AB	/	/	/	/	/	/	/	/	/	AB	/	/	/
60.	E2132220	Surendar, T	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
61.	E2132221	Surendra Kumar, P	/	/	AB	/	/	/	/	/	/	AB	/	/	/	/	/	/
62.	E2132224	Vimal Raj, P	/	/	/	/	/	AB	/	/	/	/	AB	/	/	/	/	/
Total No Students Presents			51	47	52	49	48	52	52	54	52	40	49	49	49	45	43	48
Total No Students Absent			11	13	20	13	14	10	10	8	10	22	13	13	13	17	14	14
Signature Course Coordinator																		

Course Coordinator

HoD

Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.

Email: principalengg@miet.edu, contact@miet.edu

Website: - www.miet.edu

Ph: 0431 - 2560 303

Certificate Program Assessment Test

Name of the course: Recent technology in automation (Robotics)

Course Code: ME15162

Academic Year: 2015-16

Date: 17.03.16

Time: 01:00 hrs

Answer All the Questions (5*2=10)

PART-A

1. Define transformation matrix?
2. What are industrial robots and explain how it works?
3. What is meant by annotation?
4. What is the material handling equipments used in automobile sectors?
5. Explain the part sorting?

Answer All the Questions (4*10=40)

PART - B

6. Explain the factory automation systems with examples?
7. Derive the inverse kinematics for robot manipulators?
8. Explain how the manufacturing units can leverage machine learning for their process improvements?
9. Explain how AI is implemented in an automation process?

Course Coordinator

HoD/Mech

Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: www.miet.edu

Ph: 0431 - 2660 303

One Page Report

Name of the course: Recent technology in automation (Robotics)

Course code: ME15162

Course Coordinator: Mr. L.S. Narendhira, AP/Mech and Mr. A. Pandianathan, AP/ Mech

Total Hours: 31 Hrs

Academic Year: 2015-2016

We hereby affirm that the entire course contents in the certificate program "Recent technology in automation (Robotics)" listed in the certificate program syllabus have been performed by the students as the part of the prescribed co - curricular activities through certificate program by NAAC and NBA.

We confirmed that the certificate program title as "Recent technology in automation (Robotics)" was done by me in the beginning of the semester and course delivery with attendance of the students were recorded.

We confirmed that all the students for this certificate program were actively attended and performed well throughout the duration and eligible students received the participation certificate.

Course Coordinator

HoD/Mech

Principal

PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms: S. SAKTHIVEL
of IV - year / Mechanical has Completed the Course on
Recent technology in Automation (Robotics) from 5.1.2016 to 17.3.2016

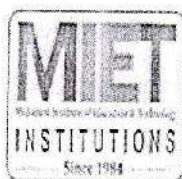
Course Coordinator

Hod

Principal


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
 TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
 Email: principalengg@miet.edu, contact@miet.edu
 Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (IV Year - VII Semester)

Course Delivery

Name of the Course: Recent technology in automation (Robotics)

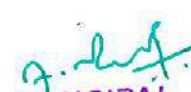
Course Code: ME15162

Course Coordinator: Mr. S. Kumaradevan, AP/Mech and Mr. M. Kirubakaran, AP/ Mech

Total Hours: 31 Hrs

Academic Year: 2015-16

Sl.No	Topics to be Covered	Hours	Date of Delivery
1.	Classification of Sensors	8	04.01.16
2.	Position sensors		04.01.16
3.	Velocity sensors		07.01.16
4.	Proximity sensors		07.01.16
5.	Touch and Slip Sensors,		12.01.16
6.	Force and Torque sensors		12.01.16
7.	Characteristics of robots and Grippers		19.01.16
8.	Application of robots in manufacturing and Robot programming.		19.01.16
9.	Gripper joints	8	22.01.16
10.	Gripper joints		22.01.16
11.	Gripper force		28.01.16
12.	Serial manipulator		28.01.16
13.	Serial manipulator		02.02.16
14.	Parallel Manipulator		02.02.16
15.	selection of Robot		05.02.16
16.	Selection based on the Application		05.02.16
17.	Kinematics-Manipulators Kinematics,	8	10.02.16
18.	Rotation Matrix		10.02.16
19.	Homogenous Transformation Matrix		15.02.16
20.	Direct and Inverse Kinematics for industrial robots		15.02.16


 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.

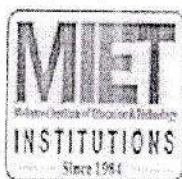
SL.No	Topics to be Covered	Hours	Date of Delivery
	for Position and orientation.		
21.	Differential Kinematics		18.02.16
22.	Static- Dynamics characteristics		18.02.16
23.	Lagrangian Formulation		23.02.16
24.	Newton-Euler Formulation for RR & RP Manipulators.		23.02.16
25.	Application of robot in welding	6	29.02.16
26.	Application of robot in machine tools		29.02.16
27.	Application of robot in material handling		03.03.16
28.	Application of robot in material handling		03.03.16
29.	assembly operations parts sorting		10.03.16
30.	assembly operations parts sorting		10.03.16
31.	Test and Evaluation	1	16.03.16


Course Coordinators


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
 TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
 Email: principalengg@miet.edu, contact@miet.edu
 Website: - www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Recent technology in automation (Robotics)
Course Code	ME15162
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. S. KUMARDEVAN
Photo of the resource person	
Email address	kumar_mek@yahoo.co.in
Contact number	9786377689
Designation	Assistant Professor
Educational qualification	➤ Completed B.E., Mechanical Engineering from Govt.College of Engg 2008. ➤ Completed M.E., Engineering Design Govt.College Of Tech. 2011.
Experience	➤ Industrial experience - 00 Years. ➤ Teaching Experience - 6.4 Years.


 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.

Email: principalengg@miet.edu, contact@miet.edu

Website: - www.miet.edu

Ph: 0431 - 2650 303

Resource Person Details

Title of the program	Recent technology in automation (Robotics)
Course Code	ME15162
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. M. KIRUBAKARAN
Photo of the resource person	
Email address	mjohnkiruba@gmail.com
Contact number	9894680062
Designation	Assistant Professor
Educational qualification	➤ Completed B.E., Mechanical Engineering from Anajalal Ammal Mahalingam Engg. College 2004. ➤ Completed M.E., Engineering Design from Government College of Tech. 2007.
Experience	➤ Industrial experience - 2 Years ➤ Teaching Experience - 4.7 Years.

A. Senthil

PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE

GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principal@miel.edu, contact@miel.edu
Website: www.miel.edu

Ph: 0431 - 2660 303

Certificate Program (IV Year - VII Semester) Attendance Sheet

Name of the course: Recent technology in automation (Robotics)

Course Code: ME15162

Course Coordinators: Mr. S. Kumaradevan, AP/Mech and Mr. M. Kirubakaran, AP/Mech

Academic Year: 2015-16

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	E1122001	Aathithan. R	4/2/16	7/2/16	12/2/16	19/2/16	23/2/16	25/2/16	2/2/16	5/2/16	10/2/16	15/2/16	18/2/16	22/2/16	29/2/16	3/3/16	10/3/16	16/3/16
2.	E1122002	Abbas, H																
3.	E1122005	Abdul Ijas Ahamed. M	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
4.	E1122006	Abdul Rahman. S.A																
5.	E1122007	Abdul Razak. S																
6.	E1122008	Abubakkar Sidiq. A	A															
7.	E1122010	Almahashir. M.F																
8.	E1122011	Anandha Baskaran. S																
9.	E1122012	Annes Terrance Robin. R																
10.	E1122013	Aravinth. P																
11.	E1122014	Ariharasudhan. S																
12.	E1122015	Arar. B																
13.	E1122016	Arun. K.T																
14.	E1122017	Arun Kumar. S	A															
15.	E1122019	Azarudheen. J																
16.	E1122021	Baba Mahaboob. R.K																
17.	E1122022	Baleji. A																
18.	E1122023	Balamurali. K																
19.	E1122024	Bharath. L																
20.	E1122025	Chandrasekar. T	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
21.	E1122026	Deepak. B																

PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			4-1-16	7-1-16	12-1-16	15-1-16	22-1-16	29-1-16	5-2-16	12-2-16	19-2-16	26-2-16	3-3-16	10-3-16	17-3-16	24-3-16	31-3-16	7-4-16
22.	E1122028	Dhanasekaran, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	E1122030	Dhevendran, B	/	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	E1122031	Dhinesh Kumar, M	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/	/
25.	E1122032	Dinesh Kumaran, R	/	/	A	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	E1122034	Eswaran, K	/	/	/	A	/	/	/	/	/	/	/	/	/	/	/	/
27.	E1122035	Ezhilarasan, R	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/	/
28.	E1122037	Faizal Rahman, S	/	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	E1122038	Franko Robia, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30.	E1122039	Ganapathi Subramanian, P	/	/	/	A	/	/	/	/	/	/	/	/	/	/	/	/
31.	E1122040	Gekel Raj, N	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/	/
32.	E1122041	Gopalakannan, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	E1122043	Gowtham, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	E1122045	Hafil Hassan, Y	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/	/
35.	E1122046	Haribalan, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	E1122047	Hariraman, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	E1122049	Hathar Oli, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	E1122050	Inamul Hasan, Z	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	E1122051	Ishad Ahamed, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	E1122052	Ismath Bateha, Z	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E1122053	Jameel Mohamed, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	E1122054	Kailash Raghavendra, D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	E1122056	Kaviyarsan, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	E1122057	Khizar Suleiman, S.M.B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	E1122058	Kirubakaran, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	E1122059	Kolanchinathan, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47.	E1122060	Mani Bharathi, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	E1122061	Manigandan, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	E2132186	Abdul Rasool, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50.	E2132188	Ashwin, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51.	E2132189	Beermohamed, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
52.	E2132198	Manikandan, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53.	E2132200	Mohaldeen Ribash, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
54.	E2132201	Mohamed Aarif. I	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
55.	E2132206	Mohamed Rahmadhulla. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56.	E2132208	Mohamed Tharik Azeez. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
57.	E2132209	Mohamed Rafeek. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58.	E2132211	Noor Mohamed. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59.	E2132218	Sheik Mohammed. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60.	E2132223	Syed Mohideen. P.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
61.	E1122062	Manikandan. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
62.	E1122063	Marx. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
63.	E1122064	Mohaideen Abdul Lathif. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
64.	E1122065	Mohamed Meerdeen. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
65.	E1122066	Mohamed Adham. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Total No Students Presents			55	56	51	49	49	53	53	53	53	54	54	54	46	48	57	48
Total No Students Absent			10	9	14	16	16	12	12	12	12	11	11	11	19	17	8	17
Signature Course Coordinator			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Course Coordinator

HOD

Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Recent technology in automation (Robotics)
Course Code: ME15162
Academic Year: 2015-16

Date: 16.03.16
Time: 01:00 hrs

Answer All the Questions ($5 \times 2 = 10$)

PART-A

1. Define transformation matrix?
2. What are industrial robots and explain how it works?
3. What is meant by annotation?
4. What is the material handling equipments used in automobile sectors?
5. Explain the part sorting?

Answer All the Questions ($4 \times 10 = 40$)

PART - B

6. Explain the factory automation systems with examples?
7. Derive the inverse kinematics for robot manipulators?
8. Explain how the manufacturing units can leverage machine learning for their process improvements?
9. Explain how AI is implemented in an automation process?


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

One Page Report

Name of the course: Recent technology in automation (Robotics)

Course code: ME15162

Course Coordinator: Mr. S. Kumaradevan, AP/Mech and Mr. M. Kirubakaran, AP/ Mech

Total Hours: 33 Hrs

Academic Year: 2015-2016

We hereby affirm that the entire course contents in the certificate program "Recent technology in automation (Robotics)" listed in the certificate program syllabus have been performed by the students as the part of the prescribed co - curricular activities through certificate program by NAAC and NBA.

We confirmed that the certificate program title as "Recent technology in automation (Robotics)" was done by me in the beginning of the semester and course delivery with attendance of the students were recorded.

We confirmed that all the students for this certificate program were actively attended and performed well throughout the duration and eligible students received the participation certificate.


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. A. BALAJI
of N - yr Mechanical has Completed the Course on
Recent technology in Automation (Robotics) from 4.1.16 to 16.3.2016

Course Coordinator

Hod

Principal

PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. K. BALAMURALI
of IV - yr, Mechanical has Completed the Course on
Recent technology in Automation (Robotics) from 4.1.2016 to 16.3.2016


Course Coordinator


HOD


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (IV Year - VII Semester)

Course Delivery

Name of the Course: Recent technology in automation(Robotics)

Course Code: ME15162

Course Coordinator: Mr.T. Prabakaran, AP/Mech and Mr.S. RenoldElsen, AP/Mech

Total Hours: 31 Hrs

Academic Year: 2015-16

Sl.No	Topics to be Covered	Hours	Date of Delivery
1.	Classification of Sensors	8	06.01.16
2.	Position sensors		06.01.16
3.	Velocity sensors		11.01.16
4.	Proximity sensors		11.01.16
5.	Touch and Slip Sensors,		18.01.16
6.	Force and Torque sensors		18.01.16
7.	Characteristics of robots and Grippers		21.01.16
8.	Application of robots in manufacturing and Robot programming.		21.01.16
9.	Gripper joints	8	27.01.16
10.	Gripper joints		27.01.16
11.	Gripper force		01.02.16
12.	Serial manipulator		01.02.16
13.	Serial manipulator		04.02.16
14.	Parallel Manipulator		04.02.16
15.	selection of Robot		09.02.16
16.	Selection based on the Application		09.02.16
17.	Kinematics-Manipulators Kinematics,	8	12.02.16
18.	Rotation Matrix		12.02.16
19.	Homogenous Transformation Matrix		17.02.16
20.	Direct and Inverse Kinematics for industrial robots		17.02.16

A. Sub.
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

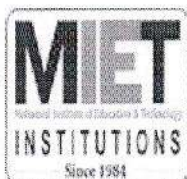
Sl.No	Topics to be Covered	Hours	Date of Delivery
	for Position and orientation.		
21.	Differential Kinematics		22.02.16
22.	Static- Dynamics characteristics		22.02.16
23.	Lagrangian Formulation		25.02.16
24.	Newton-Euler Formulation for RR & RP Manipulators.		25.02.16
25.	Application of robot in welding	6	02.03.16
26.	Application of robot in machine tools		02.03.16
27.	Application of robot in material handling		09.03.16
28.	Application of robot in material handling		09.03.16
29.	assembly operations parts sorting		14.03.16
30.	assembly operations parts sorting		14.03.16
31.	Test and Evaluation	1	18.03.16


Course Coordinators


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
 TRICHY – PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI – 620 007
 Email: principalengg@miet.edu, contact@miet.edu
 Website: - www.miet.edu

Ph: 0431 – 2660 303

Resource Person Details

Title of the program	Recent technology in automation(Robotics)
Course Code	ME15162
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. T. PRABAKARAN
Photo of the resource person	
Email address	praba244@gmail.com
Contact number	9965154244
Designation	Assistant Professor
Educational qualification	➤ Completed B.E., Mechanical Engineering from Others -Nit Rec 2005. ➤ Completed M.E., Manufacturing Engineering from Jayaram College Of Engineering And Technology 2010.
Experience	➤ Industrial experience – 6.5 Years. ➤ Teaching Experience – 11.2 Years.

[Signature]
PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (IV Year - VII Semester)

Student list

Name of the course: Recent technology in automation (Robotics)

Course Code: MEI5162

Course Coordinators: Mr. T. Prabakaran, AP/Mech and Mr. S. RenoldElsen, AP/Mech

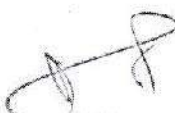
Academic Year: 2015-16

SL.NO	ROLL NO	STUDENT NAME
1.	E1122129	Raju. M
2.	E1122130	Ram Prakash. K
3.	E1122131	Ramalingam. S
4.	E1122132	Ranjith. P
5.	E1122133	Revanth. K
6.	E1122134	Richard Mariaraj. A
7.	E1122136	Riyas Ahamed. S
8.	E1122138	Sabeer Ahamed. S
9.	E1122139	Sakthi Velu. A
10.	E1122140	Sakthivel. S
11.	E1122141	Saleem Khan. A
12.	E1122142	Saleem Raja. A
13.	E1122143	Salman Rushdie. S
14.	E1122144	Sameer Ahamed. S
15.	E1122146	Sasikumar. A
16.	E1122147	Sathiyathan. G
17.	E1122148	Sathiyaraj. A
18.	E1122149	Selva Srinivasan. A
19.	E1122150	Selvam. S
20.	E1122151	Senkodiselvan. E
21.	E1122152	Shafeek Ahamed. S
22.	E1122153	Shahul Hameed. H.M
23.	E1122154	Shahul Hameed. M
24.	E1122155	Shaik Ahamed. H
25.	E1122156	Shanavas. S
26.	E1122157	Sivachandran. R
27.	E1122158	Sivanesan. K
28.	E1122159	Stanley Ruban. J


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.NO	ROLL NO	STUDENT NAME
29.	E1122160	Suresh. K
30.	E1122161	Suresh. P
31.	E1122162	Suresh. S
32.	E1122163	Suthakar. N
33.	E1122164	Syed Abdullah. A
34.	E1122165	Syed Ibrahim. M
35.	E1122166	Syed Ibrahim. B
36.	E1122167	Thangapandi. V
37.	E1122169	Thoufiq Ahamed. H
38.	E1122170	Vasanth Kumar. D
39.	E1122171	Veeramani Balan. S
40.	E1122172	Vengatesan. S
41.	E1122173	Venkateshwaran. S
42.	E1122174	Vignesh. R
43.	E1122175	Vijaikumar. V
44.	E1122176	Vijay Prakash. V
45.	E1122177	Vijay. N
46.	E1122178	Vijayaragavan. S
47.	E1122179	Vimal. M
48.	E1122180	Vishal Bhairavh. P
49.	E1122181	Vivek. M
50.	E1122182	Yasar Arafath. M
51.	E1122183	Yogeswaran. S
52.	E1122184	Yousuf Ahamed. M
53.	E2132191	David Fernando. M
54.	E2132192	Elamurugan. S
55.	E2132194	Kalaivanan. R
56.	E2132196	Kaviyarasan. A
57.	E2132202	Mohamed Abdullah. A
58.	E2132214	Raja. V
59.	E2132216	Saravanakumar. R
60.	E2132220	Surendar. T
61.	E2132221	Surendra Kumar. P
62.	E2132224	Vimal Raj. P


Course Coordinator


HoD


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principal@miel.edu, contact@miel.edu
Website: www.miel.edu

Ph: 0431 - 2860 303

Value Added Courses (IV Year - VII Semester) Attendance Sheet

Name of the course: Recent technology in automation (Robotics)

Course Code: ME15162

Course Coordinators: Mr. T. Prabakaran, AP/Mech and Mr. S. Renold Elsen, AP/ Mech

Academic Year: 2015-16

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			6/1	11/1	18/1	25/1	29/1	1/2	11/2	18/2	25/2	1/2	11/2	18/2	25/2	1/3	11/3	18/3
1.	E1122129	Raju, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	E1122130	Ram Prakash, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	E1122131	Ramalingam, S	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
4.	E1122132	Ranjith, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	E1122133	Revanth, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1122134	Richard Mariaraj, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E1122136	Riyas Ahamed, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E1122138	Sabeer Ahamed, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E1122139	Sakthi Velu, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	E1122140	Sakthivel, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	E1122141	Salceem Khan, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	E1122142	Salceem Raja, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	E1122143	Salman Rushdie, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E1122144	Sameer Ahamed, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E1122146	Sasikumar, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E1122147	Sathiyarathnan, G	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
17.	E1122148	Sathiyaraj, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	E1122149	Selva Srinivasan, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	E1122150	Selvam, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E1122151	Senkodeselvan, E	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	E1122152	Shafeek Ahamed, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th
22.	E1122153	Shahul Hameed, H.M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	E1122154	Shahul Hameed, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	E1122155	Shauk Ahamed, H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	E1122156	Shanavas, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	E1122157	Sivachandran, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	E1122158	Sivanesan, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	E1122159	Stanley Ruban, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	E1122160	Suresh, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30.	E1122161	Suresh, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31.	E1122162	Suresh, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	E1122163	Suthakar, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	E1122164	Syed Abdullah, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	E1122165	Syed Ibrahim, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	E1122166	Syed Ibrahim, B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	E1122167	Thangapandi, V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	E1122169	Thoufiq Ahamed, H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	E1122170	Vasanth Kumar, D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	E1122171	Veeramanibalan, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	E1122172	Vengatesan, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E1122173	Venkateshwaran, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	E1122174	Vignesh, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	E1122175	Vijaikumar, V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	E1122176	Vijay Prakash, V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	E1122177	Vijay, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	E1122178	Vijayaragavan, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47.	E1122179	Vimal, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	E1122180	Vishal Bhairavh, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	E1122181	Vivek, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50.	E1122182	Yasar Arafath, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51.	E1122183	Yogeswaran, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
52.	E1122184	Yousuf Ahamed, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53.	E2132191	David Fernando, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
54.	E2132192	Elamurugan, S	1/1	1/1	1/1	2/1	2/1	1/2	1/2	1/2	1/2	1/2	2/2	2/2	2/3	2/3	1/3	1/3
55.	E2132194	Kalivaran, R	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
56.	E2132196	Kaviyaran, A	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
57.	E2132202	Mohamed Abdullah, A	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
58.	E2132214	Raja, V	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
59.	E2132216	Saravankumar, R	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
60.	E2132220	Surendar, T	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
61.	E2132221	Surendra Kumar, P	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
62.	E2132224	Vimal Raj, P	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Total No Students Presents			56	54	56	52	54	51	54	53	56	53	55	54	53	53	54	54
Total No Students Absent			6	8	6	10	8	11	8	7	6	9	7	8	9	9	8	8
Signature Course Coordinator																		

Course Coordinator

HoD

Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Recent technology in automation (Robotics)
Course Code: ME15162
Academic Year: 2015-16

Date: 18.03.16
Time: 01:00 hrs

Answer All the Questions ($5 \times 2 = 10$)

PART-A

1. Define transformation matrix?
2. What are industrial robots and explain how it works?
3. What is meant by annotation?
4. What is the material handling equipments used in automobile sectors?
5. Explain the part sorting?

Answer All the Questions ($4 \times 10 = 40$)

PART - B

6. Explain the factory automation systems with examples?
7. Derive the inverse kinematics for robot manipulators?
8. Explain how the manufacturing units can leverage machine learning for their process improvements?
9. Explain how AI is implemented in an automation process?


Course Coordinator


HoD Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

One Page Report

Name of the course: Recent technology in automation (Robotics)

Course code: ME15162

Course Coordinator: Mr. T. Prabakaran, AP/Mech and Mr. S. Renold Elsen, AP/ Mech

Total Hours: 31 Hrs

Academic Year: 2015-2016

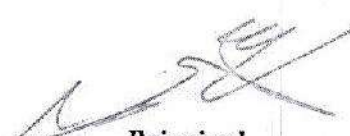
We hereby affirm that the entire course contents in the certificate program "Recent technology in automation (Robotics)" listed in the certificate program syllabus have been performed by the students as the part of the prescribed co - curricular activities through certificate program by NAAC and NBA.

We confirmed that the certificate program title as "Recent technology in automation (Robotics)" was done by me in the beginning of the semester and course delivery with attendance of the students were recorded.

We confirmed that all the students for this certificate program were actively attended and performed well throughout the duration and eligible students received the participation certificate.


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. SHAHUL HAMEED . H.M

of IV YEAR - MECHANICAL has Completed the Course on

RECENT TECHNOLOGY IN AUTOMATION from 06/01/2016 to 18/03/2016


Course Coordinator


Hod


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.


Principal

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. THANGAPANDI. V.
of IV YEAR - MECHANICAL has Completed the Course on
RECENT TECHNOLOGY IN AUTOMATION from 06/01/2016 to 18/03/2016


Course Coordinator


Host


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY – PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI – 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 – 2660 303

Date: 16.12.2015

To

The Principal

M.I.E.T Engineering College,

Trichy – 620007

Respected Sir,

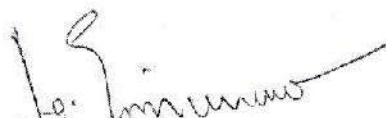
Sub: Permission to conduct the certificate Program – Reg.

We have planned to conduct the certificate Program for our second year students of Mechanical Engineering after the class hours (from 04.01.2016 to 18.03.2016)

Name of the certificate Program	Course Coordinator
Advances in kinematics of machinery	Mr. S. Dhakshinamoorthy, Prof/Mech Mr. M. Dhandayuthabani, ASP/ Mech Mr. S. Kamatchisankaran, AP/Mech Mr. A. Hussainlal, AP/ Mech Mr. K. Ramesh, AP/Mech Mr. P. Pradeep, AP/ Mech

So kindly give us permission to conduct the course and to utilize the DOM Laboratory & AutoCAD software in CAD/CAM laboratory after class hours (04:45 P.M. to 06:45 P.M).

Thanking you


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

CIRCULAR

Date: 15.12.2015

Sub: Certificate Program

It is planned to conduct the Certificate Program for the Second year Mechanical Engineering students after the class hours.

The Certificate Program are short term certificate courses which are designed and offered by our department for the benefit of our students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the below mentioned course can enroll their name to the course coordinator.

Name of the Certificate Program	Course Coordinators
Advances in kinematics of machinery	Mr. S. Dhakshinamoorthy, Prof/Mech Mr. M. Dhandayuthabani, ASP/ Mech Mr. S. Kamatchisankaran, AP/Mech Mr.A. Hussainlal, AP/ Mech Mr. K.Ramesh, AP/Mech Mr. P.Pradeep, AP/ Mech
Commencement of course from 04.01.2016 to 18.03.2016 Time: 04.45 PM to 06.45 PM	


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T ENGINEERING COLLEGE, TRICHY – 7.

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate Program (II Year – IV Semester)

Course Syllabus

Name of the course: Advances in kinematics of machinery

Course Code: ME15163

Course Coordinators: Mr. S.Dhakshinamoorthy, ASP/Mech and Mr. M. Dhandayuthabani, ASP/Mech

Total Hours: 30 Hrs

Academic Year: 2015-16

Objective

- To Impart the Knowledge to the students advancement in the mechanism simulation.
- To familiarize the concept of kinematic simulation using Simulation software.

Unit I – Basics of Mechanisms

6

Rigid body, Mechanism and Machine, Kinematic Link, Kinematic Pair, Degrees of Freedom, Classification, Kinematic Chain, Linkage, Mechanism and Structure Mobility, Four Bar mechanism, Slider- Crank mechanism, Kinematic inversions, Double slider-crank mechanism, Inversions

Unit II – Velocity Analysis

6

Velocity analysis: Instantaneous centre method, Kennedy's theorem, locating instantaneous centres, Relative velocity method for slider-crank mechanism, and crank and slotted lever mechanism.

Unit III – Acceleration analysis

6

Klein's construction, slider crank mechanism, Coriolis acceleration component, Crank and slotted lever mechanism.

Unit IV – Kinematic Synthesis

6

Dimensional synthesis, function generation, path generation and motion generation, Synthesis of Four Bar linkage for specified Instantaneous conditions, Hirsch horn's method of components.

Unit V – Gears, Gear trains and Cams

6

Classification, Terminology, Simple gear train, compound, reverted gear train, planetary/epicyclic gear train, Sun and planet gear. Face and knife edge follower, Analysis of follower motion.

Course Outcome

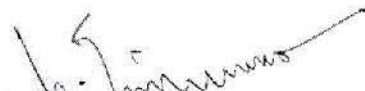
Total Hours: 30

The students will be able to

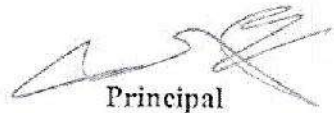
1. Understand the principles of kinematic pairs, chains and their classification, DOF, inversions, equivalent chains and planar mechanisms.
2. Analyze the planar mechanisms for position, velocity and acceleration.
3. Synthesize planar four bar and slider crank mechanisms for specified kinematic conditions.
4. Evaluate gear tooth geometry and select appropriate gears for the required applications.
5. Design cams and followers for specified motion profiles.

References

1. Amitabha Ghosh and Ashok Kumar Mallik, Theory of Mechanisms and Machines, East West Press Pvt. Ltd., New Delhi (2000)
2. S. S. Rattan, Theory of Machines, 3rd edition, McGraw-Hill Publications, New Delhi (2011)


Course Coordinator


HoD/Mech


Principal


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.

Email: principalengg@miet.edu, contact@miet.edu

Website: - www.miet.edu

Ph: 0431 - 2660 303

Willing Student list

CP-1 Coordinators: Mr. S. Thulasiram, Mr. R.Sankardoss, Mr. D.Manikandan, Mr. M. Visvam, Mr. P. Sundaram and Mr. S. Senthil Kumar

CP-2 Coordinators: Mr. S. Kumaradevan, Mr. M. Kirubakaran, Mr. L.S. Narendhira, Mr. Pandianathan A, Mr. T. Prabakaran and Mr. S. Renold Elsen

CP-3 Coordinators: Mr.S.Dhakshinamoorthy, Mr.M. Dhandayuthabani, Mr. S. KamatchiSankaran, Mr.A. Hussainlal, Mr.K. Ramesh, and Mr.P.Pradeep

Academic Year: 2015-16

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
1.	E1142001	Abbas. M			✓
2.	E1142002	Abdulmubarak. S			✓
3.	E1142003	Abdul Rahman. S			✓
4.	E1142004	Abinesh. E			
5.	E1142005	Abirama Kiruthiga. G			
6.	E1142006	Abubakkar Siddiq. S			✓
7.	E1142007	Adhil Mohamed. S			
8.	E1142008	Afzal Ahamed. M			✓
9.	E1142009	Ajith Kumar. R			
10.	E1142010	Allwin Britto. H			✓
11.	E1142011	Ameer John. J			
12.	E1142012	Ameerdeen. A			
13.	E1142013	Anandan. M			✓
14.	E1142014	Anwar Sathath. S			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
15.	E1142016	Arokkiaantony. M			✓
16.	E1142017	Arshath Ahamed. N			
17.	E1142018	Arulbritto. M			✓
18.	E1142019	Arulmani. A			
19.	E1142020	Arulmurugan. G			
20.	E1142021	Arumuga Nivas. R			✓
21.	E1142022	Arunkumar. M			
22.	E1142023	Arunkumar. B			
23.	E1142024	Ashok. M			✓
24.	E1142025	Asif Ali. S			
25.	E1142026	Asraf Ali. S			✓
26.	E1142027	Azarudeen. A			
27.	E1142028	Aziz Ar Rahman. A			✓
28.	E1142029	Bala Chandar. M			✓
29.	E1142030	Balaguru. K			✓
30.	E1142031	Balaji. G			
31.	E1142032	Balakumar. R			✓
32.	E1142033	Balamani. P			
33.	E1142034	Basheer Ahamed. S			✓
34.	E1142035	Beer Mohamed. S			✓
35.	E1142036	Bharathi. B			✓
36.	E1142037	Ehasannulla. K			
37.	E1142038	Elanchezhiyan. N			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
38.	E1142039	Elavarasan. S			
39.	E1142040	Faizal Khan. M			✓
40.	E1142041	Firose Ahamed. M			✓
41.	E1142042	Ganesh Pandiyan. K			✓
42.	E1142043	Ganesh Kumar. S			✓
43.	E1142044	Gopinath. R			
44.	E1142045	Govindaraj. R			✓
45.	E1142046	Gowthaman. M			✓
46.	E1142047	Gunavasan. S			✓
47.	E1142048	Habeebur Rahman. M.H			✓
48.	E1142049	Haja Mohideen Javid. S			✓
49.	E1142050	Haja Mydeen. J			
50.	E1142051	Hariharan. C			
51.	E1142052	Hashir. M			✓
52.	E2152221	Anif Jaffrin. A			✓
53.	E2152222	Antoni Riseph. V			✓
54.	E2152224	Ashik Firthoze. N			✓
55.	E2152225	Asiq Mohammed. I			
56.	E2152226	Ayal Raj. L			
57.	E2152232	Jehabarali Thowfeek Husain			
58.	E2152237	Manikandan. A			✓
59.	E2152239	Manikandan. S			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
60.	E2152240	Michael Sebastin. I			✓
61.	E2152244	Mohamed Rilvan. G			✓
62.	E2152261	Santhoshkumar. S			✓
63.	E2152265	Sinduja. V			
64.	E1142053	Hirosanth. M			
65.	E1142054	Imran Khan .S (26.12.1995). S			✓
66.	E1142055	Imran Khan .S (11.05.1997)			✓
67.	E1142057	Jayaprakash. J			✓
68.	E1142058	Jayaraman. V			✓
69.	E1142059	Jayasurya. K			
70.	E1142060	Jeeva. N			✓
71.	E1142061	Jepri Pramoth. S			✓
72.	E1142062	Jerome Siby. G			✓
73.	E1142063	John Britto. I			✓
74.	E1142064	Josemathew. A			✓
75.	E1142065	Joy. M.L			✓
76.	E1142066	Kadhar Sulthan. S			
77.	E1142067	Kamarudeen. A			
78.	E1142069	Karthik. V			✓
79.	E1142071	Karunakaran. R			✓
80.	E1142073	Kesavan. S			✓
81.	E1142074	Khalid Faiz. A			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
82.	E1142075	Kuralarasan. T.N			✓
83.	E1142076	Lawrance. S			✓
84.	E1142077	Mahatheer Mohamed. H			✓
85.	E1142078	Manikandan. S			✓
86.	E1142079	Manivasagan. S			✓
87.	E1142080	Manoj Kumar. S			✓
88.	E1142081	Melwin Manoj. A			
89.	E1142082	Mohamed Akbar Ali. S			
90.	E1142083	Mohamed Anas. A			✓
91.	E1142084	Mohamed Anwar. H			✓
92.	E1142085	Mohamed Arif. A			✓
93.	E1142086	Mohamed Aroos. S			✓
94.	E1142087	Mohamed Arsathkhan. P.L			✓
95.	E1142088	Mohamed Bathurul Jaman. M			
96.	E1142089	Mohamed Faizel. T			✓
97.	E1142090	Mohamed Fazil. M			✓
98.	E1142091	Mohamed Fazil. S			✓
99.	E1142092	Mohamed Halith. M			✓
100.	E1142094	Mohamed Kassim. M.R			✓
101.	E1142095	Mohamed Khalifa.S. S			
102.	E1142096	Mohamed Mufeeth. S			✓
103.	E1142097	Mohamed Muneer. S			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
104.	E1142098	Mohamed Mushaf Rasin, M			
105.	E1142099	Mohamed Rafick. S			✓
106.	E1142100	Mohamed Rishvan. A.S			✓
107.	E1142102	Mohamed Salih. A			✓
108.	E1142104	Mohamed Sameer. K			✓
109.	E1142105	Mohamed Shafi. M.Z			✓
110.	E2152223	Antony Charles. M			
111.	E2152228	Izzath Mehaisha. R			✓
112.	E2152231	Jawith Hussian. J			✓
113.	E2152234	Kalaiyaran. R			✓
114.	E2152235	Kavin. S.V			✓
115.	E2152236	Maheswaran. J			✓
116.	E2152241	Mohamed Kajali. A			
117.	E2152243	Mohamed Rafeek. M			
118.	E2152247	Nizar Ahamed. M			✓
119.	E2152256	Riswan Ahamed. A			✓
120.	E2152262	Sasiram. M			✓
121.	E2152270	Wajith Samir. H			✓
122.	E1142106	Mohamed Shahul Hameed. S.K			✓
123.	E1142107	Mohamed Sheriff. J			
124.	E1142108	Mohamed Sufyan. M			✓
125.	E1142109	Mohamedilyas. A			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in Kinematics of machinery
126.	E1142110	Mohamedriyas. S			✓
127.	E1142111	Mohamed Shalih. J			✓
128.	E1142112	Mohammed Reyaz. A			✓
129.	E1142113	Mohammed Sabeer. S			
130.	E1142114	Mohanakavi. D			
131.	E1142115	Mujamil. F			✓
132.	E1142116	Mujeep Rahuman. M			✓
133.	E1142117	Muthu Selvam. P			✓
134.	E1142120	Muthuraman. V			✓
135.	E1142121	Naga Arjun. R			✓
136.	E1142122	Natheen. G			
137.	E1142123	Navasdeen. M			✓
138.	E1142124	Naveen. G			✓
139.	E1142125	Naveen. J			✓
140.	E1142126	Nawfal. S.N			✓
141.	E1142127	Nehalludeen. N			✓
142.	E1142128	Parthiban. K			
143.	E1142129	Pon Raja Durai. B			✓
144.	E1142130	Pookumar. M			✓
145.	E1142131	Prabhakaran. A			✓
146.	E1142132	Prahadheeswaran. E			✓
147.	E1142133	Prakashraj. M			✓
148.	E1142134	Prasanna. V			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in Kinematics of machinery
149.	E1142135	Prasanth. N			
150.	E1142136	Prasanth. V			
151.	E1142137	Praveen Arulraj. C			✓
152.	E1142138	Praveen Kumar. A			✓
153.	E1142139	Praveen. N			✓
154.	E1142140	Praveen Venkatesh. N			✓
155.	E1142143	Punya Vrata. B			✓
156.	E1142145	Ragesh. K			
157.	E1142146	Ragul. R			
158.	E1142147	Ragulkumar. R			✓
159.	E1142149	Raja Mohamed. I			✓
160.	E1142150	Rajasekar. D			✓
161.	E1142151	Rajasekar. K			✓
162.	E1142152	Rajesh Kanna. S			✓
163.	E1142153	Rajeshkannan. A			✓
164.	E1142154	Rakesh Babu. V			✓
165.	E1142155	Ramadas. R			✓
166.	E1142156	Ramasubramaniyan. G			✓
167.	E1142157	Ranganathan. M			✓
168.	E1142158	Ranjeeth Kumar. M			✓
169.	E1142159	Ranjith. P			✓
170.	E3142215	Mohamed Sugayl Rasheeth. A.M			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
171.	E2152220	Anadhu. C			
172.	E2152229	Jamal Jahir Hussain. M			✓
173.	E2152230	Jassim. J			✓
174.	E2152242	Mohamed Abdul Aziz. S			✓
175.	E2152245	Mohammed Ismath Basha. A			✓
176.	E2152248	Prabhakaran. S			✓
177.	E2152250	Pradeesh. K.U			
178.	E2152251	Prasanth. R			
179.	E2152253	Ramesh. I			
180.	E2152254	Rawther Abdul Salam. A			✓
181.	E2152267	Syed Arshad Ayub. S			✓
182.	E2152269	Veerakumar. G			✓
183.	E1142160	Rengadurai. G			✓
184.	E1142162	Sadhique Ahamed. M			✓
185.	E1142163	Sahaya Maruthupandi. S			
186.	E1142164	Sahin Abdul Rahim. H			✓
187.	E1142165	Sakabutheen Agamadu. M			✓
188.	E1142166	Sakthivel .S (17.04.1996)			✓
189.	E1142167	Sakthivel .S (27.12.1996)			✓
190.	E1142169	Samiyappan. S			✓
191.	E1142170	Sanjith Kumar. P			
192.	E1142172	Santhoshkumar .S (01.06.1997)			


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
193.	E1142173	Saranraj. V			✓
194.	E1142174	Saravanan. M			✓
195.	E1142175	Sathishkumar. G			✓
196.	E1142176	Shaik Abdullah Akthar. J			✓
197.	E1142177	Shanmuga Sundaram. S			✓
198.	E1142178	Sharjoon Mehathap. H			
199.	E1142179	Sheak Abdullah. M			
200.	E1142180	Silverstalan. J			
201.	E1142181	Sivakumar. K			✓
202.	E1142182	Sivamanikandan. S			✓
203.	E1142183	Sivanithi. M			✓
204.	E1142184	Sivaramakrishnan. K			✓
205.	E1142185	Sridhar. K			✓
206.	E1142186	Sudhakar. K			
207.	E1142187	Sundar. N			
208.	E1142188	Surenthar. J			
209.	E1142189	Suriya. K			✓
210.	E1142191	Syed Ibrahim. O.M			✓
211.	E1142192	Syed Mohamed Puhari. K			✓
212.	E1142193	Syed Musthafa. J			✓
213.	E1142194	Syed Sulthan Ibrahim. N			✓
214.	E1142195	Syed Abuthahir. S			✓
215.	E1142197	Tamilvendhan. A			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
216.	E1142198	Thamil Neethi Selvam. C.P			✓
217.	E1142199	Thiruchelvam. S			✓
218.	E1142201	Vasanth. M			✓
219.	E1142202	Veeramanikandan. V			✓
220.	E1142203	Veerasekar. C			✓
221.	E1142204	Vignesan. A			
222.	E1142205	Vignesh. M			
223.	E1142206	Vignesh. N			
224.	E1142207	Vignesh. R			
225.	E1142209	Vijay. V			✓
226.	E1142210	Vijaya Kumar. K			✓
227.	E1142211	Vinodh. S			
228.	E1142212	Vinoth. S			
229.	E1142213	Yasar Arafath. A			
230.	E1142214	Yogeswaran. G			✓
231.	E3142228	Vigneshraja. S			✓
232.	E2152217	Abdul Rahman. S			✓
233.	E2152219	Ahmed Abuthathir. M			✓
234.	E2152227	Elavarasan. D			✓
235.	E2152238	Manikandan. M			
236.	E2152246	Mohanraj. T			
237.	E2152249	Prabu. R			✓


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
238.	E2152252	Praveen Kumar. N			✓
239.	E2152255	Razak Mohamed. S			
240.	E2152257	Rodericks Roy. B.M			
241.	E2152258	Ruban. P			✓
242.	E2152259	Sahaya Raj. S			✓
243.	E2152260	Sam Mathew. J			✓
244.	E2152264	Sheik Dawood. S			✓
245.	E2152268	Umasankar. S			✓
246.	E2152271	Yasar Arafath. B			
247.	E1132001	Abdul Ajeesh. M	✓		
248.	E1132002	Abdul Azeez. A			
249.	E1132003	Abdul Hameed. M	✓		
250.	E1132004	Abdul Latheef. A			
251.	E1132005	Abdul Malik. S.M.N			
252.	E1132006	Abdul Rahman. B	✓		
253.	E1132007	Abdul Rahuman. P.S			
254.	E1132008	Abdul Wahab. S	✓		
255.	E1132009	Abuthagir Hussain. S			
256.	E1132010	Ahamed Ilyas. L	✓		
257.	E1132011	Ahamed Raashith. A			
258.	E1132012	Ajith Kumar. D			
259.	E1132013	Ajith Kumar. S	✓		
260.	E1132014	Ajithkumar. K			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
261.	E1132015	Akhil Kumar	✓		
262.	E1132016	Akilan. T			
263.	E1132017	Al Basith. A	✓		
264.	E1132018	Alex. A			
265.	E1132019	Alexpandian. K			
266.	E1132020	Alwin Arockia Raj. S	✓		
267.	E1132021	Anandaraj. S			
268.	E1132022	Antony Stephen Manoj. P			
269.	E1132023	Aravindan. M	✓		
270.	E1132024	Aravindh Kumar. R			
271.	E1132025	Aravindkumar. A	✓		
272.	E1132026	Aravinth. K			
273.	E1132027	Aravinth. M	✓		
274.	E1132028	Aravinth. N	✓		
275.	E1132030	Arockia Aknal. S	✓		
276.	E1132031	Arul Prakash. A			
277.	E1132032	Arun. A	✓		
278.	E1132033	Arun Jawahar. A			
279.	E1132034	Arun Kumar. A	✓		
280.	E1132035	Arun Kumar. M			
281.	E1132036	Arun Vaideesh. A	✓		
282.	E1132037	Arunprasath. R			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
283.	E1132038	Asfar Ahamed. A	✓		
284.	E1132039	Ashik Ahamed. J			
285.	E1132041	Ashik Mubin. B	✓		
286.	E1132042	Ashik Rahman. S	✓		
287.	E1132043	Aslam. A	✓		
288.	E1132044	Aspin Raj. P	✓		
289.	E1132045	Azharudeen. J			
290.	E1132046	Balasubramanian. P	✓		
291.	E1132047	Bharath. K	✓		
292.	E1132048	Bhuvaneshwaran. K	✓		
293.	E1132049	Chandramouli. B	✓		
294.	E1132050	Cijo. M	✓		
295.	E1132051	Davis Prem. C			
296.	E1132052	Desiyan. P			
297.	E1132053	Deva. S	✓		
298.	E1132054	Dhinesh. K	✓		
299.	E1132055	Dinesh. V.S	✓		
300.	E1132056	Dinesh Kumar. R	✓		
301.	E1132057	Divakaran. R			
302.	E1132058	Edison. C			
303.	E1132059	Eswara Kumar. C			
304.	E1132060	Faizal. S	✓		


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
305.	E1132061	Farhath Manas. B	✓		
306.	E1132062	Giridharan. A	✓		
307.	E2142248	Abdul Mubeen. A	✓		
308.	E2142249	Amanullah. H			
309.	E2142255	Hafeezur Rahuman Raheem. A.S	✓		
310.	E2142257	Imran Khan. J			
311.	E2142258	Jeya Prakash. V	✓		
312.	E2142263	Mohamed Riyas. M	✓		
313.	E2142269	Saravanan. V	✓		
314.	E1132063	Gobirajan. R	✓		
315.	E1132064	Gobinath. P			
316.	E1132065	Gowrisankar. M	✓		
317.	E1132066	Hari Selva Vignesh. V	✓		
318.	E1132067	Haribaskaran. M	✓		
319.	E1132068	Harish Mohamed. H	✓		
320.	E1132069	Health Royal Hermonson. R	✓		
321.	E1132070	Hendry Johnson. A	✓		
322.	E1132072	Jafer Sadick. J			
323.	E1132073	Jaffer Sherif. S			
324.	E1132074	Jainul Abideen. M	✓		
325.	E1132076	Jamil Ahamed. M	✓		


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
326.	E1132077	Jerald Clindon. A	✓		
327.	E1132078	Jibiril Khan. J	✓		
328.	E1132079	John Santhosh. M	✓		
329.	E1132080	John Sundar. D	✓		
330.	E1132082	Kalyana Kumar. V	✓		
331.	E1132083	Kamil Mohamed. R	✓		
332.	E1132084	Kannan. S	✓		
333.	E1132085	Karthik. K	✓		
334.	E1132086	Karthikeyan. M			
335.	E1132087	Khalelul Rahman. M			
336.	E1132088	Krishna Ramkumar. G	✓		
337.	E1132089	Lakshmi Narayanan. G	✓		
338.	E1132090	Madhavan. S	✓		
339.	E1132092	Mahendran. M.M	✓		
340.	E1132093	Makeshwaran. M	✓		
341.	E1132094	Malaiyarasan. M			
342.	E1132095	Mani. D	✓		
343.	E1132096	Manimaran. K	✓		
344.	E1132097	Manikandan. G	✓		
345.	E1132098	Manikandan. K	✓		
346.	E1132099	Manikandan. P	✓		
347.	E1132100	Manikandan. S			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
348.	E1132101	Manikrishnan. M			
349.	E1132102	Manoj. N			
350.	E1132103	Manoj Kumar. R			
351.	E1132104	Manoj Kumar. T	✓		
352.	E1132105	Mansoor Thabith. M	✓		
353.	E1132106	Marshal Kirubakaran. M	✓		
354.	E1132107	Mohaideen Imthiyas. N	✓		
355.	E1132108	Mohamadh Zameer Basha. S	✓		
356.	E1132109	Mohamed Abdullah. B			
357.	E1132110	Mohamed Ajiththeen. M	✓		
358.	E1132112	Mohamed Faheem Riluwan. P.A	✓		
359.	E1132113	Mohamed Faizul Azhar. J	✓		
360.	E1132114	Mohamed Hasib. R	✓		
361.	E1132115	Mohamed Ibrahim. T	✓		
362.	E1132116	Mohamed Ilyas. S			
363.	E1132117	Mohamed Ismail. M			
364.	E1132120	Mohamed Jiyath. A	✓		
365.	E1132121	Mohamed Khaja Suhail. M	✓		
366.	E1132122	Mohamed Mufid. M	✓		
367.	E1132123	Mohamed Nadeem. N	✓		
368.	E1132124	Mohamed Nihamathullah.	✓		


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
		A.N			
369.	E2142251	Britto Raj. J			
370.	E2142252	Chandramouly. S	✓		
371.	E2142253	Deepak. N	✓		
372.	E2142254	Edwin Santhosh. A	✓		
373.	E2142256	Imran Basha. G	✓		
374.	E2142260	Maheswar. J	✓		
375.	E2142261	Mathan. M			
376.	E2142272	Sudharsan Pragalathan. N			
377.	E2142275	Vinoth Kumar. C	✓		
378.	E1132125	Mohamed Rawther. M	✓		
379.	E1132126	Mohamed Riyas. K	✓		
380.	E1132127	Mohamed Riyaz. S	✓		
381.	E1132128	Mohamed Rizwan. A.A	✓		
382.	E1132129	Mohamed Safi Javith. J			
383.	E1132130	Mohamed Shafeel. K	✓		
384.	E1132131	Mohamed Sheik Mohideen. M	✓		
385.	E1132132	Mohamed Thalha. A	✓		
386.	E1132133	Mohamed Tharik. A	✓		
387.	E1132134	Mohamed Thasleem. M	✓		
388.	E1132136	Mohammed Asharudeen. J			
389.	E1132137	Mohammed Rafeek. M.S	✓		


 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
390.	E1132138	Mohammed Samsudeen. M	✓		
391.	E1132139	Mohan (24.09.95). V	✓		
392.	E1132140	Mohan (27.08.95). V	✓		
393.	E1132141	Mohan Prasath. R	✓		
394.	E1132142	Murugan. S			
395.	E1132143	Mushahudeen. A			
396.	E1132144	Muthukumar. K			
397.	E1132145	Muthukkumar. N	✓		
398.	E1132146	Muthukumar. M	✓		
399.	E1132147	Muthukumar. P	✓		
400.	E1132148	Muthuraj. K	✓		
401.	E1132149	Najeem Fazil. N	✓		
402.	E1132150	Nalin Marshal. A			
403.	E1132151	Naveen. K			
404.	E1132152	Naveen Prashadh. S	✓		
405.	E1132154	Nazeer Ahamed. A	✓		
406.	E1132155	Nishanthan. G	✓		
407.	E1132156	Parthipan. P	✓		
408.	E1132157	Pasupathi. R	✓		
409.	E1132158	Prabakaran. V			
410.	E1132159	Pradeep. P			
411.	E1132160	Pradeep. S	✓		


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
412.	E1132161	Pragatheeswaran. S	✓		
413.	E1132162	Prasannaraj. S	✓		
414.	E1132163	Praveen. C	✓		
415.	E1132164	Praveen Ram. S	✓		
416.	E1132165	Raja Durai. T			
417.	E1132166	Raja Viknesh. R.G			
418.	E1132167	Rajamurugavel. C	✓		
419.	E1132168	Rajarajan. G	✓		
420.	E1132169	Rajaram. M	✓		
421.	E1132170	Rajesh. S	✓		
422.	E1132171	Rajesh Kannan. S	✓		
423.	E1132172	Rajesh Kumar. P			
424.	E1132173	Rajeshwaran. R			
425.	E1132174	Rajkumar. R			
426.	E1132175	Ramesh. A	✓		
427.	E1132176	Ramkumar. R	✓		
428.	E1132177	Ramprakash. R	✓		
429.	E1132178	Rangeesh. R	✓		
430.	E1132179	Rishwan Ahamed. T	✓		
431.	E1132180	Safiqur Rahman. A			
432.	E1132181	Safiullah Sheriff. S.A	✓		
433.	E1132182	Salman Barees. A	✓		


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
434.	E1132183	Sangeethkumar. K	✓		
435.	E1132184	Saravanan (05.11.96). R	✓		
436.	E1132185	Saravanan (07.06.96). R	✓		
437.	E1132186	Sathees Kanth Jadeja. S			
438.	E2142259	Krishnakumar. R			
439.	E2142262	Mohamed Nazeem. B	✓		
440.	E2142264	Mohamed Tharik. N.M	✓		
441.	E2142265	Navaneethan. T	✓		
442.	E2142266	Pradeep. J	✓		
443.	E2142267	Premnath. S	✓		
444.	E2142268	Raja. R			
445.	E1132187	Sathish. R			
446.	E1132188	Sathish Kumar. A			
447.	E1132189	Sathish Kumar. D	✓		
448.	E1132190	Selvakumar. M	✓		
449.	E1132191	Selvapraveen. U	✓		
450.	E1132192	Sengkathirvanan. M	✓		
451.	E1132193	Shahul Fasith Gani. T	✓		
452.	E1132194	Shaik Fazil Maricar. K			
453.	E1132195	Shameem Ahmed. A.S			
454.	E1132196	Sheik Fareeth. A			
455.	E1132197	Shiva Naresh. R	✓		

A. S. S.
PRINCIPAL

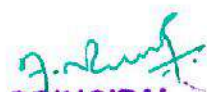
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
456.	E1132198	Siju. R	✓		
457.	E1132199	Silambarasan. V	✓		
458.	E1132200	Simon. S	✓		
459.	E1132201	Sivakarthickguru. R	✓		
460.	E1132202	Sivaprasath. B			
461.	E1132203	Sivaraman. P			
462.	E1132204	Sooryadeva. K	✓		
463.	E1132205	Soundarapandiyan. K	✓		
464.	E1132206	Stalin. M	✓		
465.	E1132207	Subhash. J	✓		
466.	E1132209	Sudhakar. K	✓		
467.	E1132211	Sudhakar. S			
468.	E1132212	Sugan. T			
469.	E1132213	Sujith Kumar. V			
470.	E1132214	Sukumar. S			
471.	E1132215	Sulthan Bathusha. M.A			
472.	E1132216	Surendhiran. R			
473.	E1132217	Syead Idhrees. T			
474.	E1132218	Syed Abdul Kadar. S			
475.	E1132219	Syed Abuthahir. S			
476.	E1132220	Syed Ali Yasar Arafath. S	✓		
477.	E1132221	Tariq Ahamed. M	✓		


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
478.	E1132222	Thameemul Bahurdeen. A.H	✓		
479.	E1132223	Thamizhselvan. A	✓		
480.	E1132224	Thanavel. S	✓		
481.	E1132225	Thirumeninathan. C			
482.	E1132226	Umar Mujammil. A.M			
483.	E1132227	Vasantha Kumar. K			
484.	E1132228	Vasanthakumar. R			
485.	E1132229	Vasantharaj. C			
486.	E1132230	Velmurugan. R			
487.	E1132231	Venkateshan. K	✓		
488.	E1132232	Vickyprasath. M	✓		
489.	E1132233	Vignesh. E	✓		
490.	E1132234	Vignesh. G	✓		
491.	E1132235	Vignesh (01.04.96). M	✓		
492.	E1132236	Vignesh (28.09.95). M			
493.	E1132237	Vignesh. T			
494.	E1132238	Vignesh (09.04.96). V			
495.	E1132239	Vignesh (19.03.96). V	✓		
496.	E1132240	Vignesh. S	✓		
497.	E1132241	Vijay. P	✓		
498.	E1132242	Vinoth. M	✓		
499.	E1132244	Yasararafath. S	✓		


PRINCIPAL

M.L.T. ENGINEERING COLLEGE
GUNDUR, THIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
500.	E1132245	Yoganathan. S	✓		
501.	E1132246	Zameer Basha. A	✓		
502.	E2142250	Ansari Ahamed. M	✓		
503.	E2142270	Shanmuga Prasanth. N	✓		
504.	E2142271	Sriengan. N	✓		
505.	E1122001	Aathithan. R		✓	
506.	E1122002	Abbas. H		✓	
507.	E1122005	Abdul Ijas Ahamed. M		✓	
508.	E1122006	Abdul Rahman. S.A		✓	
509.	E1122007	Abdul Razak. S		✓	
510.	E1122008	Abubakkar Sithick. A		✓	
511.	E1122009	Ahamed Mubeen. I			
512.	E1122010	Almahashif. M.F		✓	
513.	E1122011	Anandha Baskaran. S		✓	
514.	E1122012	Annie Terrance Robin. R		✓	
515.	E1122013	Aravinth. P		✓	
516.	E1122014	Ariharasudhan. S		✓	
517.	E1122015	Arun. B		✓	
518.	E1122016	Arun. K.T		✓	
519.	E1122017	Arun Kumar. S		✓	
520.	E1122018	Asif Rahman. S			
521.	E1122019	Azarudheen. J		✓	


 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
522.	E1122021	Baba Mahaboob. R.K		✓	
523.	E1122022	Balaji. A		✓	
524.	E1122023	Balamurali. K		✓	
525.	E1122024	Bharath. L		✓	
526.	E1122025	Chandrasekar. T		✓	
527.	E1122026	Deepak. B		✓	
528.	E1122027	Dewan Mohideen. S			
529.	E1122028	Dhanasekaran. N		✓	
530.	E1122029	Dharik Hasan. A			
531.	E1122030	Dhevendran. B		✓	
532.	E1122031	Dhinesh Kumar. M		✓	
533.	E1122032	Dinesh Kumaran. R		✓	
534.	E1122034	Eswaran. K		✓	
535.	E1122035	Ezhilarasan. R		✓	
536.	E1122036	Faishal Rahuman. S			
537.	E1122037	Faizal Rahman. S		✓	
538.	E1122038	Franko Robin. J		✓	
539.	E1122039	Ganapathi Subramanian. P		✓	
540.	E1122040	Gokul Raj. N		✓	
541.	E1122041	Gopalakannan. R		✓	
542.	E1122042	Gopinath. R			


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
543.	E1122043	Gowtham. P		✓	
544.	E1122045	Hafil Hassan. Y		✓	
545.	E1122046	Haribalan. K		✓	
546.	E1122047	Hariraman. N		✓	
547.	E1122049	Hathar Oli. K		✓	
548.	E1122050	Inamul Hasan. Z		✓	
549.	E1122051	Irshad Ahamed. J		✓	
550.	E1122052	Ismath Batcha. Z		✓	
551.	E1122053	Jameel Mohamed. S		✓	
552.	E1122054	Kailash Raghavendra. D		✓	
553.	E1122055	Karunakaran. R			
554.	E1122056	Kaviyarasan. S		✓	
555.	E1122057	Khizar Sulaiman. S.M.B		✓	
556.	E1122058	Kirubakaran. J		✓	
557.	E1122059	Kolanchinathan. T		✓	
558.	E1122060	Mani Bharathi. M		✓	
559.	E1122061	Manigandan. K		✓	
560.	E2132186	Abdul Rasool. A		✓	
561.	E2132188	Ashwin. S		✓	
562.	E2132189	Beer Mohamed. S		✓	
563.	E2132198	Manikandan. P		✓	


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
564.	E2132200	Mohaideen Ribash. S		✓	
565.	E2132201	Mohamed Aarif. I		✓	
566.	E2132204	Mohamed Azarudeen. T			
567.	E2132206	Mohamed Rahmadhulla. T		✓	
568.	E2132208	Mohamed Tharik Azceez. A		✓	
569.	E2132209	Mohamed Rafeek. K		✓	
570.	E2132211	Noor Mohamed. J		✓	
571.	E2132218	Sheik Mohammed. A		✓	
572.	E2132223	Syed Mohideen. P.A		✓	
573.	E1122062	Manikandan. A		✓	
574.	E1122063	Marx. S		✓	
575.	E1122064	Mohaideen Abdul Lathif. S		✓	
576.	E1122065	Mohamed Meerdeen. M		✓	
577.	E1122066	Mohamed Adham. R		✓	
578.	E1122067	Mohamed Adnan. T		✓	
579.	E1122068	Mohamed Afsar Khan. B		✓	
580.	E1122069	Mohamed Althaf. A		✓	
581.	E1122070	Mohamed Ashik. S		✓	
582.	E1122071	Mohamed Ashraf. A		✓	
583.	E1122073	Mohamed Fahath. S		✓	


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
584.	E1122074	Mohamed Faisal. M		✓	
585.	E1122075	Mohamed Faizal. B		✓	
586.	E1122076	Mohamed Hameem. S.R		✓	
587.	E1122077	Mohammed Hipullah. A		✓	
588.	E1122078	Mohamed Hussian. A		✓	
589.	E1122079	Mohamed Ibrahim. K.S		✓	
590.	E1122081	Mohamed Ismail Faizal. A		✓	
591.	E1122083	Mohamed Kamalutheen. S.H		✓	
592.	E1122084	Mohamed Mahith. K		✓	
593.	E1122085	Mohamed Maktoom Nabil. N.K			
594.	E1122086	Mohamed Mustafa. S.S		✓	
595.	E1122087	Mohamed Musthak. N		✓	
596.	E1122088	Mohamed Nafil Meeran. S		✓	
597.	E1122089	Mohamed Riswan. H		✓	
598.	E1122090	Mohamed Riswan. M.R		✓	
599.	E1122091	Mohamed Riyas. A			
600.	E1122092	Mohamed Rizwan. B		✓	
601.	E1122093	Mohamed Rose Khan. M		✓	
602.	E1122094	Mohamed Sameer. M		✓	
603.	E1122095	Mohamed Shajahath. M		✓	


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
604.	E1122096	Mohamed Thaha Ismaeil. F		✓	
605.	E1122097	Mohamed Yasar Khan. H		✓	
606.	E1122098	Mohammed Anas. M		✓	
607.	E1122099	Mohammed Ariff. A		✓	
608.	E1122100	Mohammed Baheez. A			
609.	E1122101	Mohammed Rilwan. A		✓	
610.	E1122102	Mohammed Suhail. S		✓	
611.	E1122103	Mohanraj. S		✓	
612.	E1122104	Mustansir Hamza. M		✓	
613.	E1122106	Nagalingam. P		✓	
614.	E1122107	Narayanan. M.N			
615.	E1122108	Narendra Kanth. L		✓	
616.	E1122109	Nataraj. M		✓	
617.	E1122110	Naveen Kumar. N		✓	
618.	E1122111	Naveen Raj. S		✓	
619.	E1122112	Nijamuddeen. N		✓	
620.	E1122113	Niyas Mohideen. A		✓	
621.	E1122115	Pazhanivel. D		✓	
622.	E1122116	Pandiyan. T		✓	
623.	E1122117	Pavithran. G		✓	
624.	E1122118	Pavithran. T		✓	


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
625.	E1122119	Pradeep. T		✓	
626.	E1122120	Prem Kumar. L		✓	
627.	E1122121	Ragul Kannan. N		✓	
628.	E1122122	Raja Durai. V		✓	
629.	E1122123	Rajapandiyan. R		✓	
630.	E2132187	Arumugam. M		✓	
631.	E2132190	Chandrakumar. T		✓	
632.	E2132193	Joshwa. S		✓	
633.	E2132197	Kaviyarasu. K			
634.	E2132199	Masker. B		✓	
635.	E2132203	Mohamed Arif. M		✓	
636.	E2132205	Mohamed Ismail. K		✓	
637.	E2132207	Mohamed Rifasul Hussainudeen. A		✓	
638.	E2132210	Moses Emmanuvel. M		✓	
639.	E2132212	Palaniyandi. D		✓	
640.	E2132215	Rasheed Ahamed. S		✓	
641.	E2132222	Suresh Kumar. B		✓	
642.	E1122124	Rajasekar. D		✓	
643.	E1122125	Rajasekar. N		✓	
644.	E1122126	Rajesh. K		✓	
645.	E1122127	Rajesh. M		✓	


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
646.	E1122128	Rajesh Kumar. K			
647.	E1122129	Raju. M		✓	
648.	E1122130	Ram Prakash. K		✓	
649.	E1122131	Ramalingam. S		✓	
650.	E1122132	Ranjith. P		✓	
651.	E1122133	Revanth. K		✓	
652.	E1122134	Richard Mariaraj. A		✓	
653.	E1122136	Riyas Ahamed. S		✓	
654.	E1122138	Sabeer Ahamed. S		✓	
655.	E1122139	Sakthi Velu. A		✓	
656.	E1122140	Sakthivel. S		✓	
657.	E1122141	Saleem Khan. A		✓	
658.	E1122142	Saleem Raja. A		✓	
659.	E1122143	Salman Rushdie. S		✓	
660.	E1122144	Sameer Ahamed. S		✓	
661.	E1122146	Sasikumar. A		✓	
662.	E1122147	Sathiyathan. G		✓	
663.	E1122148	Sathiyaraj. A		✓	
664.	E1122149	Selva Srinivasan. A		✓	
665.	E1122150	Selvam. S		✓	
666.	E1122151	Senkodiselvan. E		✓	


 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
667.	E1122152	Shafeek Ahamed. S		✓	
668.	E1122153	Shahul Hameed. H.M		✓	
669.	E1122154	Shahul Hameed. M		✓	
670.	E1122155	Shaik Ahamed. H		✓	
671.	E1122156	Shanavas. S		✓	
672.	E1122157	Sivachandran. R		✓	
673.	E1122158	Sivanesan. K		✓	
674.	E1122159	Stanley Ruban. J		✓	
675.	E1122160	Suresh. K		✓	
676.	E1122161	Suresh. P		✓	
677.	E1122162	Suresh. S		✓	
678.	E1122163	Suthakar. N		✓	
679.	E1122164	Syed Abdullah. A		✓	
680.	E1122165	Syed Ibrahim. M		✓	
681.	E1122166	Syed Ibrahim. B		✓	
682.	E1122167	Thangapandi. V		✓	
683.	E1122168	Tharvees Ahamed. M.T			
684.	E1122169	Thoufiq Ahamed. H		✓	
685.	E1122170	Vasanth Kumar. D		✓	
686.	E1122171	Veeramanibalan. S		✓	
687.	E1122172	Vengatesan. S		✓	


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
688.	E1122173	Venkateshwaran. S		✓	
689.	E1122174	Vignesh. R		✓	
690.	E1122175	Vijaikumar. V		✓	
691.	E1122176	Vijay Prakash. V		✓	
692.	E1122177	Vijay. N		✓	
693.	E1122178	Vijayaragavan. S		✓	
694.	E1122179	Vimal. M		✓	
695.	E1122180	Vishal Bhairavh. P		✓	
696.	E1122181	Vivek. M		✓	
697.	E1122182	Yasar Arafath. M		✓	
698.	E1122183	Yogeswaran. S		✓	
699.	E1122184	Yousuf Ahamed. M		✓	
700.	E2132191	David Fernando. M		✓	
701.	E2132192	Elamurugan. S		✓	
702.	E2132194	Kalaivanan. R		✓	
703.	E2132196	Kaviyarasan. A		✓	
704.	E2132202	Mohamed Abdullah. A		✓	
705.	E2132214	Raja. V		✓	
706.	E2132216	Saravanakumar. R		✓	
707.	E2132220	Surendar. T		✓	
708.	E2132221	Surendra Kumar. P		✓	


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

SL.N O	ROLL NO	STUDENT NAME	CP-1 Advanced 3D Modelling in Autodesk Inventor 2016	CP-2 Recent technology in automation (Robotics)	CP-3 Advances in kinematics of machinery
709.	E2132224	Vimal Raj. P		✓	
710.	E1122124	Rajasekar. D			


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (II Year – IV Semester)

Course Delivery

Name of the Course: Advances in kinematics of machinery

Course Code: ME15163

Course Coordinator: Mr. S.Dhakshinamoorthy, Prof /Mech and Mr. M. Dhandayuthabani, ASP/ Mech

Total Hours: 31 Hrs

Academic Year: 2015-16

Sl.No	Topics to be Covered	Hours	Date of Delivery
1.	Need of Mechanisms	6	04.01.16
2.	Importance Mechanisms		04.01.16
3.	Introduction to crank mechanism		07.01.16
4.	Assembly, Part and Detailed Drawing of Mechanisms		07.01.16
5.	Structure Mechanism and Machine		12.01.16
6.	Velocity Analysis: Dimensioning & Assembly		12.01.16
7.	Velocity Analysis: Annotations & Detailing	6	19.01.16
8.	Velocity Analysis: Other basic mechanism		19.01.16
9.	Acceleration Analysis: Dimensioning & Assembly		22.01.16
10.	Acceleration Analysis: Annotations & Detailing		22.01.16
11.	Acceleration Analysis: Other basic mechanism		28.01.16
12.	Kinematic Synthesis: Dimensioning & Assembly		28.01.16
13.	Kinematic Synthesis: Annotations & Detailing	6	02.02.16
14.	Kinematic Synthesis: Other basic mechanism		02.02.16
15.	Gears: General Arrangement		05.02.16
16.	Gears: Dimensioning & Assembly		05.02.16
17.	Gears: Annotations & Detailing		10.02.16
18.	Gears: Other basic mechanism		10.02.16
19.	Gear trains: General Arrangement	6	15.02.16


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

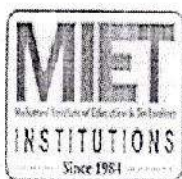
SL.No	Topics to be Covered	Hours	Date of Delivery
20.	Gear trains: Standard Structural Members		15.02.16
21.	Gear trains: Dimensioning & Assembly		18.02.16
22.	Gear trains: Annotations & Detailing		18.02.16
23.	Gear trains: Other basic mechanism		23.02.16
24.	Cams: General Arrangement		23.02.16
25.	Cams: Standard Structural Members	6	29.02.16
26.	Cams: Dimensioning & Assembly		29.02.16
27.	Cams: Annotations & Detailing		03.03.16
28.	Cams: Other basic mechanism		03.03.16
29.	Cam mechanism synthesis		10.03.16
30.	Cam with Mechanism Analysis		10.03.16
31.	Test and Evaluation	1	16.03.16


Course Coordinator


HoD


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
 TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
 Email: principalengg@miet.edu, contact@miet.edu
 Website: - www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Advances in Kinematics of Machinery
Course Code	ME15163
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. S.DHAKSHINA MOORTHY
Photo of the resource person	
Email address	sdm0404@mail.com
Contact number	9865172440
Designation	Professor
Educational qualification	➤ Completed B.E., Mechanical Engineering from V.M.K.V Engg. College 1995. ➤ Completed M.Tech., Non Destructive Testing from National Institute Of Technology 2006.
Experience	➤ Industrial experience - 1.6 Years. ➤ Teaching Experience - 18 Years.


 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

TRICHY – PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI – 620 007.

Email: principalengg@miet.edu, contact@miet.edu

Website: - www.miet.edu

Ph: 0431 – 2660 300

Resource Person Details

Title of the program	Advances in Kinematics of Machinery
Course Code	ME15163
Duration and timing of the program	31 Hrs, 4:45 PM to 6:14 PM
Name of the resource person	Mr. M. DHANDAYUTHABANI
Photo of the resource person	
Email address	mdbani19@gmail.com
Contact number	9443677060
Designation	Associate Professor
Educational qualification	➤ Completed B.E., Mechanical Engineering from Mohamed Sathak Engg.College, M.K.University 2001. ➤ Completed M.E., Thermal Engineering from Karunya Institute of Technology 2004.
Experience	➤ Industrial experience – 10 Months. ➤ Teaching Experience – 10.6 Years.


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: www.miet.edu

Ph: 0431 - 2550 303

Certificate Program (II Year - IV Semester) Attendance Sheet

Name of the Course: Advances in kinematics of machinery

Course Code: ME15163

Course Coordinator: Mr. S.Dhakshinamoorthy, Prof/Mech and Mr. M. Dhandayuthabani, ASF/ Mech

Academic Year: 2015-16

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	E1142001	Abbas, M	11/10	11/10	12/10	12/10	21/10	22/10	23/10	24/10	25/10	26/10	27/10	28/10	29/10	30/10	31/10	1/11
2.	E1142002	Abdulmubarak, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	E1142003	Abdul Rahman, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	E1142006	Abubakkar Siddiq, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	E1142008	Afzal Ahamed, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1142010	Allwin Britto, H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E1142013	Anandan, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E1142016	Arokiaantony, M	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
9.	E1142018	Arulbritto, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	E1142021	Arumuga Nivas, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	E1142024	Ashok, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	E1142026	Asraf Ali, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	E1142028	Aziz Ar Rahman, A	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E1142029	Bala Chander, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E1142030	Balaguru, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E1142032	Belakumar, R	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1142034	Basheer Ahamed, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	E1142035	Beer Mohamed, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	E1142036	Bharathi, B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E1142038	Elanchezhian, N	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	a

(Signature)
PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
21.	E1142040	Faizal Khan, M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22.	E1142041	Firese Ahmed, M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23.	E1142042	Ganesh Pandiyan, K	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24.	E1142043	Ganesh Kumar, S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25.	E1142045	Govindaraj, R	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26.	E1142046	Gowthaman, M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27.	E1142047	Guravasan, S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28.	E1142048	Hasbebur Rahman, M.H	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29.	E1142049	Haja Mohideen Javid, S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30.	E1142052	Hashir, M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31.	E2152221	Anif Jaffrin, A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
32.	E2152222	Antoni Riseph, V	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
33.	E2152224	Ashik Firthoze, N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
34.	E2152237	Manikandan, A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
35.	E2152239	Manikandan, S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
36.	E2152240	Michael Sebastin, I	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
37.	E2152244	Mohamed Rilvan, G	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
38.	E2152261	Santhoshkumar, S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
39.	E1142054	Imran Khan, S (26.12.1995), S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
40.	E1142055	Imran Khan, S (11.05.1997)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
41.	E1142057	Jayaprakash, J	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
42.	E1142058	Jayaraman, V	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
43.	E1142060	Jeeva, N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
44.	E1142061	Jepri Pramoth, S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
45.	E1142062	Jerome Siby, G	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
46.	E1142063	John Britto, I	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
47.	E1142064	Josemathew, A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
48.	E1142065	Joy, M.L.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
49.	E1142069	Karthik, V	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
50.	E1142071	Karunakaran, R	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
51.	E1142073	Kesavan, S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
52.	E1142074	Khalid Faiz, A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1


 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
53.	E1142075	Kuralarasan, T.N	1	1	12	19	22	22	22	22	22	22	22	22	22	22	22	22
54.	E1142076	Lawrance, S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
55.	E1142077	Mahatheer Mohamed, H	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
56.	E1142078	Manikandan, S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
57.	E1142079	Manivasagan, S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total No Students Presents			49	50	49	48	47	49	49	49	49	49	50	47	47	50	49	49
Total No Students Absent			8	7	8	9	10	8	8	8	8	8	7	10	10	7	8	8
Signature Course Coordinator																		

[Signature]
Course Coordinator

[Signature]
HoD

[Signature]
Principal

[Signature]
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2600 303

Certificate Program Assessment Test

Name of the course: Advances in kinematics of machines
Course Code: ME15163
Academic Year: 2015-16

Date: 16.03.16

Time: 01:00 hrs

Answer All the Questions (5*2=10)

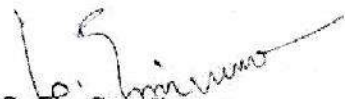
PART-A

1. Define rigid body.
2. What is kinematic Chain?
3. Differentiate Velocity and Acceleration.
4. What is Mechanism synthesis?
5. Mention the types of Gear trains.

Answer All the Questions (4*10=40)

PART - B

6. Explain the various types of kinematic inversion.
7. Derive Klein's construction for four bar mechanism.
8. Model and simulate the spur gear pair using Autodesk Inventor software.
9. Simulate the slider crank Mechanism using Autodesk Inventor software.


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

One Page Report

Name of the Course: Advances in kinematics of machinery

Course Code: ME15163

Course Coordinator: Mr. S.Dhakshinamoorthy, Prof/Mech and Mr. M. Dhandayuthabani, ASP/ Mech

Total Hours: 31 Hrs

Academic Year: 2015-16

We hereby affirm that the entire course contents in the certificate program "Advances in kinematics of machinery" listed in the certificate program syllabus have been performed by the students as the part of the prescribed co - curricular activities through certificate program by NAAC and NBA.

We confirmed that the value added course title as "Advances in kinematics of machinery" was done by me in the beginning of the semester and course delivery with attendance of the students were recorded.

We confirmed that all the students for this certificate program were actively attended and performed well throughout the duration and eligible students received the participation certificate.


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.

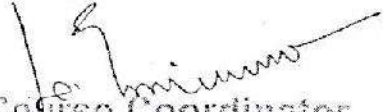


Course Completion Certificate

This is to Certify that Mr/Ms. S. ABDUL RAHMAN

of II YEAR MECH ENGG has Completed the Course on

ADVANCES IN KINEMATICS ^{OF MACHINERY} from 04/01/2016 to 16/03/2016


Course Coordinator


Hod


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.


Principal

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. N. JEEVA

of II YEAR HELH ENGS has Completed the Course on

ADVANCES IN KOM from 04/01/2016 to 16/03/2016


Course Coordinator


Hod


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.


Principal



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (II Year- IV Semester)

Course Delivery

Name of the Course: Advances in kinematics of machinery

Course Code: ME15163

Course Coordinator: Mr.S. KamatchiSankaran, AP/Mech and Mr.A. Hussianlal, AP/ Mech

Total Hours: 31 Hrs

Academic Year: 2015-16

Sl.No	Topics to be Covered	Hours	Date of Delivery
1.	Need of Mechanisms	6	05.01.16
2.	Importance Mechanisms		05.01.16
3.	Introduction to crank mechanism		08.01.16
4.	Assembly, Part and Detailed Drawing of Mechanisms		08.01.16
5.	Structure Mechanism and Machine		13.01.16
6.	Velocity Analysis: Dimensioning & Assembly		13.01.16
7.	Velocity Analysis: Annotations & Detailing	6	20.01.16
8.	Velocity Analysis: Other basic mechanism		20.01.16
9.	Acceleration Analysis: Dimensioning & Assembly		25.01.16
10.	Acceleration Analysis: Annotations & Detailing		25.01.16
11.	Acceleration Analysis: Other basic mechanism		29.01.16
12.	Kinematic Synthesis: Dimensioning & Assembly		29.01.16
13.	Kinematic Synthesis: Annotations & Detailing	6	03.02.16
14.	Kinematic Synthesis: Other basic mechanism		03.02.16
15.	Gears: General Arrangement		08.02.16
16.	Gears: Dimensioning & Assembly		08.02.16
17.	Gears: Annotations & Detailing		11.02.16
18.	Gears: Other basic mechanism		11.02.16
19.	Gear trains: General Arrangement	6	16.02.16
20.	Gear trains: Standard Structural Members		16.02.16


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

Sl.No	Topics to be Covered	Hours	Date of Delivery
21.	Gear trains: Dimensioning & Assembly		19.02.16
22.	Gear trains: Annotations & Detailing		19.02.16
23.	Gear trains: Other basic mechanism		24.02.16
24.	Cams: General Arrangement		24.02.16
25.	Cams: Standard Structural Members	6	01.03.16
26.	Cams: Dimensioning & Assembly		01.03.16
27.	Cams: Annotations & Detailing		07.03.16
28.	Cams: Other basic mechanism		07.03.16
29.	Cam mechanism synthesis		11.03.16
30.	Cam with Mechanism Analysis		11.03.16
31.	Test and Evaluation	1	17.03.16


Course Coordinator


HOD


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
 TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
 Email: principalengg@miet.edu, contact@miet.edu
 Website: - www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Advances in Kinematics of Machinery
Course Code	ME15163
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. S. KAMATCHI SANKARAN
Photo of the resource person	
Email address	kamsankar@rediffmail.com
Contact number	9965471123
Designation	Assistant Professor
Educational qualification	➤ Completed B.E., Mechanical Engineering from Annamalai University 2000. ➤ Completed M.Tech., Thermal Engineering from Karunya Inst. Of Technology 2005.
Experience	➤ Industrial experience - 00 Years. ➤ Teaching Experience - 12.2 Years.


PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.

Email: principalengg@miet.edu, contact@miet.edu

Website: - www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Advances in Kinematics of Machinery.
Course Code	ME15163
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. A. HUSSIANLAL
Photo of the resource person	
Email address	er_lal@yahoo.co.in
Contact number	9150528941
Designation	Assistant Professor
Educational qualification	➤ Completed B. TECH., Mechanical Engineering from NIT 2006. ➤ Completed M.E., CAD/CAM from J.J.C.E.T 2009.
Experience	➤ Industrial experience -4.7 Years. ➤ Teaching Experience -13.9 Years.


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: www.miet.edu

Ph: 0431 - 2550 303

Certificate Program (II Year - IV Semester) Attendance Sheet

Name of the Course: Advances in kinematics of machinery

Course Code: ME15163

Course Coordinator: Mr. S. Kamatchi Sankaran, AP/Mech and Mr. A. Hussianlal, AP/ Mech

Academic Year: 2015-16

SLNO	ROLLNO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	E1142080	Manoj Kumar, S	5/1	8/1	13/1	20/1	25/1	29/1	3/2	8/2	11/2	16/2	19/2	24/2	1/3	7/3	11/3	17/3
2.	E1142083	Mohamed Anas, A	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/
3.	E1142084	Mohamed Anwar, H	/	/	/	/	/	/	a	/	/	/	/	/	a	/	/	/
4.	E1142085	Mohamed Arif, A	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	E1142086	Mohamed Aroos, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1142087	Mohamed A. sathkhan, P.L	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/
7.	E1142089	Mohamed Faizel, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E1142090	Mohamed Fazil, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E1142091	Mohamed Fazil, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	E1142092	Mohamed Helih, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	E1142094	Mohamed Kassim, M.R	/	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
12.	E1142096	Mohamed Mufteeh, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	E1142097	Mohamed Muneer, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E1142099	Mohamed Rafick, S	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/
15.	E1142100	Mohamed Rishvan, A.S	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/
16.	E1142102	Mohamed Salih, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1142104	Mohamed Sameer, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	E1142105	Mohamed Shafi, M.Z	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	E2152228	Izzath Mehaisha, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E2152231	Jawith Hussian, J	/	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

[Signature]
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			5/1	8/1	13/1	20/1	25/1	29/1	3/2	8/2	11/2	16/2	19/2	24/2	1/3	7/3	11/3	17/3
21.	E2152234	Kalaiyarsan, R	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/
22.	E2152235	Kavin, S.V	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/
23.	E2152236	Maheswaran, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	E2152247	Nizar Ahmed, M	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/
25.	E2152256	Riswan Ahmed, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	E2152262	Sasiram, M	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
27.	E2152270	Wajith Samir, H	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/
28.	E1142106	Mohamed Shahu, Hameed, S.K	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/
29.	E1142108	Mohamed Sufyan, M	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/
30.	E1142109	Mohamediyas, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31.	E1142110	Mohamediyas, S	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/
32.	E1142111	Mohamed Shalih, J	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/
33.	E1142112	Mohammed Reyaz, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	E1142115	Mujamil, F	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	E1142116	Mujeep Rahuman, M	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	a
36.	E1142117	Muthu Selvam, P	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/
37.	E1142120	Muthuraman, V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	E1142121	Naga Arjun, R	/	/	/	/	a	/	/	/	/	/	/	/	a	/	/	/
39.	E1142123	Navasdeen, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/
40.	E1142124	Naveen, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E1142125	Naveen, J	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
42.	E1142126	Nawfal, S.N	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/
43.	E1142127	Nehaludeen, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	E1142129	Pon Raja Durai, B	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/
45.	E1142130	Pookumar, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	E1142131	Prabhakaran, A	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
47.	E1142132	Prabhachesswaran, E	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	E1142133	Prakashraj, M	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	E1142137	Praveen Arulraj, C	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/
50.	E1142138	Praveen Kumar, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51.	E1142139	Praveen, N	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/
52.	E1142140	Praveen Venkatesh, N	/	/	/	/	/	/	a	/	/	/	a	/	/	/	/	/


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
53.	E1142143	Punya Vratu. B	15/1	8/1	13/1	20/1	25/1	29/1	3/2	8/2	11/2	16/2	19/2	24/2	1/3	7/3	11/3	17/3
54.	E1142147	Tengulkumar, K	/	/	/	a	/	/	/	a	/	/	/	/	/	/	/	/
55.	E1142149	Raja Mohamed. I	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56.	E1142150	Rajasekar. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
57.	E1142151	Rajasekar. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58.	E1142152	Rajesh Kanna. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Total No Students Presents			52	51	50	49	46	48	49	48	50	48	49	49	50	51	51	51
Total No Students Absent			6	7	8	6	12	10	9	10	8	10	9	9	8	7	7	7
Signature Course Coordinator			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


Course Coordinator


HoD


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Advances in kinematics of machines
Course Code: ME15163
Academic Year: 2015-16

Date: 17.03.16
Time: 01:00 hrs

Answer All the Questions (5*2=10)

PART-A

1. Define rigid body.
2. What is kinematic Chain?
3. Differentiate Velocity and Acceleration.
4. What is Mechanism synthesis?
5. Mention the types of Gear trains.

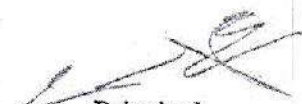
Answer All the Questions (4*10=40)

PART - B

6. Explain the various types of kinematic inversion.
7. Derive Klein's construction for four bar mechanism.
8. Model and simulate the spur gear pair using Autodesk Inventor software.
9. Simulate the slider crank Mechanism using Autodesk Inventor software.


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: www.miet.edu

Ph: 0431 - 2660 303

One Page Report

Name of the Course: Advances in kinematics of machinery

Course Code: ME15163

Course Coordinator: Mr. S. Kamatchi Sankaran, AP/Mech and Mr. A. Hussianlal, AP/
Mech

Total Hours: 31 Hrs

Academic Year: 2015-16

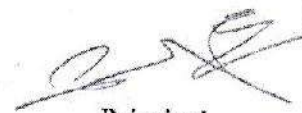
We hereby affirm that the entire course contents in the certificate program "Advances in kinematics of machinery" listed in the certificate program syllabus have been performed by the students as the part of the prescribed co-curricular activities through certificate program by NAAC and NBA.

We confirmed that the value added course title as "Advances in kinematics of machinery" was done by me in the beginning of the semester and course delivery with attendance of the students were recorded.

We confirmed that all the students for this certificate program were actively attended and performed well throughout the duration and eligible students received the participation certificate.


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. S. N. KANFAL

of II YEAR HELH ENGG has Completed the Course on

ADVANCES IN KON from 05/1/2016 to 17/03/2016


Course Coordinator


Hed


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

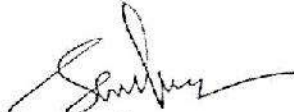
M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. M. R. MOHAMED KASSIM
of II YEAR MECH ENGG has Completed the Course on
ADVANCES IN ROP from 05/1/2016 to 17/03/2016


Course Coordinator


Hod.


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (II Year- IV Semester)

Course Delivery

Name of the Course: Advances in kinematics of machinery

Course Code: ME15163

Course Coordinator: Mr.K. Ramesh, ASP/Mech and Mr.P.Pradeep, AP/ Mech

Total Hours: 31 Hrs

Academic Year: 2015-16

SLNo	Topics to be Covered	Hours	Date of Delivery
1.	Need of Mechanisms	6	06.01.16
2.	Importance Mechanisms		06.01.16
3.	Introduction to crank mechanism		11.01.16
4.	Assembly, Part and Detailed Drawing of Mechanisms		11.01.16
5.	Structure Mechanism and Machine		18.01.16
6.	Velocity Analysis: Dimensioning & Assembly		18.01.16
7.	Velocity Analysis: Annotations & Detailing	6	21.01.16
8.	Velocity Analysis: Other basic mechanism		21.01.16
9.	Acceleration Analysis: Dimensioning & Assembly		27.01.16
10.	Acceleration Analysis: Annotations & Detailing		27.01.16
11.	Acceleration Analysis: Other basic mechanism		01.02.16
12.	Kinematic Synthesis: Dimensioning & Assembly		01.02.16
13.	Kinematic Synthesis: Annotations & Detailing	6	04.02.16
14.	Kinematic Synthesis: Other basic mechanism		04.02.16
15.	Gears: General Arrangement		09.02.16
16.	Gears: Dimensioning & Assembly		09.02.16
17.	Gears: Annotations & Detailing		12.02.16
18.	Gears: Other basic mechanism		12.02.16
19.	Gear trains: General Arrangement	6	17.02.16
20.	Gear trains: Standard Structural Members		17.02.16


PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

Sl.No	Topics to be Covered	Hours	Date of Delivery
21.	Gear trains: Dimensioning & Assembly		22.02.16
22.	Gear trains: Annotations & Detailing		22.02.16
23.	Gear trains: Other basic mechanism		25.02.16
24.	Cams: General Arrangement		25.02.16
25.	Cams: Standard Structural Members	6	02.03.16
26.	Cams: Dimensioning & Assembly		02.03.16
27.	Cams: Annotations & Detailing		09.03.16
28.	Cams: Other basic mechanism		09.03.16
29.	Cam mechanism synthesis		14.03.16
30.	Cam with Mechanism Analysis		14.03.16
31.	Test and Evaluation	1	18.03.16


Course Coordinator


HoD


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.

Email: principalengg@miet.edu, contact@miet.edu

Website: - www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Advances in Kinematics of Machinery
Course Code	ME15163
Duration and timing of the program	31 Hrs, 4:45 PM to 6:15 PM
Name of the resource person	Mr. K. Ramesh
Photo of the resource person	
Email address	ramesh.k@miet.edu
Contact number	9626257890
Designation	Associate Professor
Educational qualification	➤ Completed B.E., Mechanical Engineering from P.S.N.A College of Engg & tech 1997. ➤ Completed M.Tech., Production Engineering from National College of Engineering 2003.
Experience	➤ Industrial experience - 00 Years. ➤ Teaching Experience - 14.7 Years.


PRINCIPAL
M.I.E.T. ENGINEERING COL.
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

TRICHY – PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI – 620 007.

Email: principalengg@miet.edu, contact@miet.edu

Website: - www.miet.edu

Ph: 0431 – 2660 303

Resource Person Details

Title of the program	Advances in Kinematics of Machinery
Course Code	MEI5163
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. P. PRADEEP
Photo of the resource person	
Email address	pdeep9944@gmail.com
Contact number	9944113237
Designation	Assistant Professor
Educational qualification	➤ Completed B.E., Mechanical Engineering from M.I.E.T Engineering College 1997. ➤ Completed M.E., Manufacturing Engineering from University College of Engineering 2015.
Experience	➤ Industrial experience – 2 Years. ➤ Teaching Experience – 6.5 Years.


- **PRINCIPAL**
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: www.miet.edu

Ph: 0431 - 2680 303

Certificate Program (II Year - IV Semester) Attendance Sheet

Name of the Course: Advances in kinematics of machinery

Course Code: ME15163

Course Coordinator: Mr. K. Ramesh, ASP/Mech and Mr. P. Pradeep, AP/ Mech

Academic Year: 2015-16

SLNO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			6/1	11/1	18/1	21/1	27/1	1/2	4/2	9/2	12/2	17/2	22/2	28/2	2/3	9/3	11/3	12/3
1.	E1142153	Rajeshkannan, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	E1142154	Rakesh Babu, V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	E1142155	Ramadas, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	E1142156	Ramasubramanian, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	E1142157	Ranganathan, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1142158	Ranjeeth Kumar, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E1142159	Ranjith, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E2152229	Jamal Jahir Hussain, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E2152230	Jassim, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	E2152242	Mohamed Abdul Aziz, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	E2152245	Mohammed Ismath Basha, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	E2152248	Prabhakaran, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	E2152254	Rawther Abdul Salam, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E2152267	Syed Arshad Ayub, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E2152269	Veerakumar, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E1142160	Rengadurai, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1142162	Sadhique Ahamed, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	E1142164	Sahin Abdul Rahman, H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	E1142165	Sakaburtheen Agamadu, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E1142166	Sakthivel, S [17.04.1996]	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

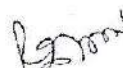
1

P. Pradeep
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			6/1	11/1	18/1	24/1	27/1	1/2	4/2	9/2	12/2	17/2	22/2	28/2	2/3	9/3	14/3	18/3
21.	E1142167	Sakthivel, S (27.12.1996)	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	E1142169	Samiyappan, S	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/
23.	E1142173	Saranraj, V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	E1142174	Saravanan, M	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	E1142175	Sathishkumar, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	E1142176	Shaik Abdullah A-thar, J	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/
27.	E1142177	Shanmuga Sundaram, S	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/
28.	E1142181	Sivakumar, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	E1142182	Sivamanikandan, S	/	/	/	/	/	/	a	/	/	/	/	/	/	/	a	/
30.	E1142183	Sivanichi, M	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/
31.	E1142184	Sivaramakrishnan, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	E1142185	Sridhar, K	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
33.	E1142189	Serlya, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	E1142191	Syed Ibrahim, O.M	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	E1142192	Syed Mohamed Puhari, K	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/
36.	E1142193	Syed Musthafa, J	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/
37.	E1142194	Syed Sulthan Ibrahim, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	E1142195	Syed Abuthahir, S	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
39.	E1142197	Tamilvendhan, A	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/
40.	E1142198	Tham'il Neethi Selvam, C.P	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E1142199	Thiruchelvam, S	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/
42.	E1142201	Vasanth, M	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/
43.	E1142202	Veeramanikandan, V	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/
44.	E1142203	Veerasakar, C	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/
45.	E1142209	Vijay, V	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/
46.	E1142210	Vijaya Kumar, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47.	E1142214	Yogeswaran, G	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/
48.	E3142228	Vigneshraja, S	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
49.	E2152217	Abdul Rahman, S	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/
50.	E2152219	Ahmed Abuthahir, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51.	E2152227	Elavarasan, D	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/
52.	E2152249	Prabu, R	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/


 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620-007.

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
53.	E2152252	Praveen Kumar, N	6/1	11/1	14/1	21/1	24/1	1/2	4/2	9/2	12/2	17/2	22/2	25/2	2/3	9/3	16/3	13/3
54.	E2152258	Ruban, P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
55.	E2152259	Sahava Raj, S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
56.	E2152260	Sam Mathew, J	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
57.	E2152264	Sheik Dawood, S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
58.	E2152268	Umasankar, S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Total No Students Presents			49	49	48	48	44	46	47	47	51	47	47	49	49	50	50	51
Total No Students Absent			9	9	10	10	14	12	11	11	7	11	11	9	9	8	8	7
Signature Course Coordinator																		


Course Coordinator


HoD


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 302

Certificate Program Assessment Test

Name of the course: Advances in kinematics of machines
Course Code: ME15163
Academic Year: 2015-16

Date: 18.03.16
Time: 01:00 hrs

Answer All the Questions (5*2=10)

PART-A

1. Define rigid body.
2. What is kinematic Chain?
3. Differentiate Velocity and Acceleration.
4. What is Mechanism synthesis?
5. Mention the types of Gear trains.

Answer All the Questions (4*10=40)

PART - B

6. Explain the various types of kinematic inversion.
7. Derive Klein's construction for four bar mechanism.
8. Model and simulate the spur gear pair using Autodesk Inventor software.
9. Simulate the slider crank Mechanism using Autodesk Inventor software.


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: www.miet.edu

Ph: 0431 - 2660 303

One Page Report

Name of the Course: Advances in kinematics of machinery

Course Code: ME15163

Course Coordinator: Mr. K. Ramesh, ASP/Mech and Mr. P. Pradeep, AP/Mech

Total Hours: 31 Hrs

Academic Year: 2015-16

We hereby affirm that the entire course contents in the certificate program "Advances in kinematics of machinery" listed in certificate program syllabus have been performed by the students as the part of the prescribed co - curricular activities through certificate program by NAAC and NBA.

We confirmed that the value added course title as "Advances in kinematics of machinery" was done by me in the beginning of the semester and course delivery with attendance of the students were recorded.

We confirmed that all the students for this certificate program were actively attended and performed well throughout the duration and eligible students received the participation certificate.


Course Coordinator


HoD/Mech


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. G. SATHISH KUMAR
of II YEAR MECH ENGG has Completed the Course on
ADVANCES IN KOM from 06/01/14 to 18/3/14


Course Coordinator


Hod


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.