

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

2016-2017		
Sl. No	Name of Add on /Certificate programs offered	Pg. No
1.	ME16171- Recent developments in IC engines	
	Batch-I	
	Permission	3
	Circular	4
	Syllabus	5
	Willing Student List	6-24
	Course Delivery	25
	Resource Person Details	26-27
	Attendance	28-30
	Question Paper	31
	One Page Report	32
	Certificates	33
	Batch-II	
	Course Delivery	34
	Resource Person Details	35-36
	Attendance	37-39
	Question Paper	40
	One Page Report	41
	Certificates	42-43
	Batch-III	
	Course Delivery	44
Resource Person Details	45-46	
Attendance	47-49	
Question Paper	50	
One Page Report	51	
Certificates	52-53	
2.	ME16172 - Advanced 3D Modelling in Autodesk Inventor 2016	
	Batch-I	
	Permission	54
	Circular	55
	Syllabus	56
	Willing Student List	57-75
	Course Delivery	76-77
	Resource Person Details	78-79
Attendance	80-82	

	Question Paper	83
	One Page Report	84
	Certificates	85-86
	Batch-II	
	Course Delivery	87-88
	Resource Person Details	89-90
	Attendance	91-93
	Question Paper	94
	One Page Report	95
	Certificates	96
	Batch-III	
	Course Delivery	97-98
	Resource Person Details	99-100
	Attendance	101-103
	Question Paper	104
	One Page Report	105
	Certificates	106-107
3.	ME16173 - Cogeneration and residual Heat recovery systems	
	Batch-I	
	Permission	108
	Circular	109
	Syllabus	110
	Willing Student List	111-129
	Course Delivery	120
	Resource Person Details	131-132
	Attendance	133-135
	Question Paper	136
	One Page Report	137
	Certificates	138-139
	Batch-II	
	Course Delivery	140
	Resource Person Details	141-142
	Attendance	143-145
	Question Paper	146
	One Page Report	147
	Certificates	148-149
	Batch-III	
	Course Delivery	150
	Resource Person Details	151-153
	Question Paper	153
	One Page Report	154
	Attendance	155-157
	Certificates	158-159



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: 11.07.2016

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 18.07.2016 to 28.09.2016)


Name of the Certificate Program	Course Coordinator
Recent development in IC engines	P. Sundaram, S.Dhakshinamoorthy, S. KamatchiSankaran, K. Ramesh, T. Prabakaran and P.Pradeep

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

Thanking you


Course Coordinator


HoD/Mech


Principal


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Website: - www.miet.edu

Ph: 0431 - 2660 303

CIRCULAR

Date: 13.07.2016

Sub: Certificate Program

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

The Certificate Programs 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
Recent developments in IC engines	P. Sundaram, S.Dhakshinamoorthy, S. KamatchiSankaran, K. Ramesh, T. Prabakaran and P.Pradeep
Commencement of course from 18.07.2016 to 28.09.2016 Time: 04.45 PM to 06.45 PM	

Course Coordinator

HoD/Mech

Principal

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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 developments in IC engines

Course Code: ME16171

Course Coordinators: S. Kamatchi Sankaran, AP/Mech and K. Ramesh, ASP/Mech

Total Hours: 30 Hrs

Academic Year: 2016-17

Objective

- To familiarize the students in Developments of the engines and automation structures in detailing using thermal and cad cam Laboratory.

Unit I – Basics of IC engines 6

Mixture requirements – Fuel injection systems – Monopoint, Multipoint & Direct injection – Stages of combustion – Normal and Abnormal combustion – Knock - Factors affecting knock – Combustion chambers.

Unit II – CI engines 6

Diesel Fuel Injection Systems - Stages of combustion – Knocking – Factors affecting knock – Direct and Indirect injection systems – Combustion chambers – Fuel Spray behaviour – Spray structure and spray penetration – Air motion - Introduction to Turbocharging.

Unit III – Pollution norms and Driving cycle 6

Pollutant – Sources – Formation of Carbon Monoxide, Unburnt hydrocarbon, Oxides of Nitrogen, Smoke and Particulate matter – Methods of controlling Emissions – Catalytic converters, Selective Catalytic Reduction and Particulate Traps – Methods of measurement – Emission norms and Driving cycles.

Unit IV – Engine Modifications and alternative fuel 6

Alcohol, Hydrogen, Compressed Natural Gas, Liquefied Petroleum Gas and Bio Diesel - Properties, Suitability, Merits and Demerits - Engine Modifications.


Course Outcome


The students will be able to


- Understand the Advance IC engines
- Write the characterization of alternative fuels
- Evaluate the pollutant formation for Advance IC engines
- Implement the pollution control techniques of engines
- Analyze the engine performance with different alternative fuels


References

- Mathur R.B. and R.P. Sharma, "Internal Combustion Engines", Dhanpat Rai & Sons 2007.
- Duffy Smith, "Auto Fuel Systems", The Good Heart Willcox Company, Inc., 1987.
- Eric Chowenitz, "Automobile Electronics", SAE Publications, 1995.
- John B Heywood, "Internal Combustion Engine Fundamentals", Tata McGraw-Hill 1988.
- Patterson D.J. and Henein N.A., "Emissions from combustion engines and their control," Ann Arbor Science publishers Inc, USA, 1978.

1. 
Course Coordinator


HoD/Mech


Principal


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Website: - www.miet.edu

Ph: 0431 - 2650 303

Willing Student list

CP- 1 Course Coordinator: P. Sundaram, S.Dhakshinamoorthy, S. Kamatchi Sankaran, K. Ramesh, T. Prabakaran and P.Pradeep

CP- 2 Course Coordinator: M. Visvam, S. Kumaradevan, M.Vivekanandan, Pandianathan A, M. Kirubakaran, and S. Renold Elsen

CP- 3 Course Coordinator: M. Dhandayuthabani, S. Thulasiram, R.Sankardoss, K.Mohan, K.Rajasekar, and D. Senthil Kumar

Academic Year: 2016-17

SNo	Roll No	Name	CP- 1: Recent developments in IC e ngines	CP- 2: Advanced 3D Modelling in Autodesk Inventor 2016	CP- 3: Cogeneration and residual heat recovery systems
1	E1152002	Abdul Jaffer. A.B			✓
2	E1152003	Adheeb. A			✓
3	E1152004	Ahamed Rilah. S			✓
4	E1152005	Ajith Kumar (19.12.1997). B			✓
5	E1152007	Ajithkumar. R			✓
6	E1152008	Akash. A			✓
7	E1152009	Alfred John			✓
8	E1152010	Aloysius Thomas. X			✓
9	E1152011	Ambirapathi. C			✓
10	E1152012	Anaest Raj. K			✓
11	E1152013	Anees Mohamed. U			✓
12	E1152014	Anes Rahman. N			✓
13	E1152015	Aravindhan. K.R			✓
14	E1152016	Arivunthi. M			✓
15	E1152017	Arul Pravin. T			✓
16	E1152018	Arun Prakash. S			✓
17	E1152019	Arun Kumar. M			✓
18	E1152020	Asewin. N			✓
19	E1152021	Balanmugan. P			✓


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
20	E1152022	Bharathi. B			✓
21	E1152024	Devendran. G			✓
22	E1152025	Dhinesh. M			✓
23	E1152025	Dhinesh. S			✓
24	E1152027	Dinesh Kumar. S			✓
25	E1152028	Diwan Mohamed Hasan. S			
26	E1152029	Eniyan. V			✓
27	E1152030	Fasil Ahamed. M.S			✓
28	E1152031	Ferose Ahamed. L			✓
29	E1152032	Gokulakrishnan. S			✓
30	E1152033	Gopal. A			✓
31	E1152034	Gopinaath. M			✓
32	E1152035	Gouthamaraj. M			✓
33	E1152036	Gowthaman. C			✓
34	E1152037	Gunasekar. M			✓
35	E1152038	Haamith Asraf. T			✓
36	E1152039	Habeeb Mohamed. N			✓
37	E1152040	Harish. A			✓
38	E1152041	Ibrahim. T			
39	E1152043	Infant Fredrick. L			✓
40	E1152045	Jegan Prabhu. A			✓
41	E1152046	Joseph Pathiyathan. T			✓
42	E1152047	Kader Meera. J			✓
43	E1152048	Kalaiselvan. M			✓
44	E1152050	Kapil. R			✓
45	E1152051	Karpoorasundarapandi. M			✓
46	E1152052	Karthick. M			✓
47	E2162165	Abivijesh. A.V			✓
48	E2162166	Abuthakir Fareed. A			✓
49	E2162167	Adaikala Andrews. A			✓
50	E2162169	Anandhan. S			✓
51	E2162172	Arunkumar. K.R			✓
52	E2162173	Ashik Khan. A			✓
53	E2162175	Aswin. J			✓
54	E2162181	Gideon Sathiyanesan. K			✓
55	E2162184	Gowtham. M			✓
56	E2162189	Jaya Prakash. P			✓
57	E2162192	Lenin. A			✓


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
58	E2162193	Logasarathi. M			✓
59	E2162196	Manimaran.N. N			✓
60	E2162202	Mohamed Ujaier. N			✓
61	E2162204	Mohammed Yashar. M			✓
62	E2162206	Nandha Kumar. B			✓
63	E2162207	Naveen Vignesh. V			✓
64	E2162210	Rajasekar. R			✓
65	E2162216	Sameer Ahamed. P			✓
66	E2162218	Sasikumar. G			✓
67	E2162224	Thoufeek Ahmed.A. A			✓
68	E2162227	Vigneshwaran. D			✓
69	E3152159	Anandhasudhan. E			✓
70	E3152160	Ariff Kamaldeen. M			✓
71	E1152053	Karunakaran. R			✓
72	E1152054	Karuppu Durai. K.A			✓
73	E1152055	Kaviyarsan. E			✓
74	E1152058	Mahendra Boopathy. S			✓
75	E1152059	Maheswaran. K			✓
76	E1152060	Manikandan. N			✓
77	E1152061	Manikandan. R			✓
78	E1152062	Manivannan. K			✓
79	E1152063	Maruthupandiyar. A			✓
80	E1152064	Mathiselvan. T			✓
81	E1152066	Mohamed Ajmal. J			✓
82	E1152067	Mohamed Ashar Maricar. S			✓
83	E1152068	Mohamed Asif. N			✓
84	E1152070	Mohamed Hanifa. K			✓
85	E1152071	Mohamed Ibrahim Fazil. H			
86	E1152072	Mohamed Irfan. M			✓
87	E1152073	Mohamed Ismail. S			✓
88	E1152074	Mohamed Muzzamil. A			✓
89	E1152075	Mohamed Niyas. M			✓
90	E1152076	Mohamed Shaik Dawood. A.M.N			✓
91	E1152077	Mohamed Sherif. N.S			✓
92	E1152079	Mohamed Ibrahim. S			✓
93	E1152080	Mohamedmohideen. A			✓
94	E1152081	Mohammed Ibrahim Ali. J			✓
95	E1152082	Mohammed Rahil. S			✓

A. R. S.
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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
96	E1152083	Mouleeshwaran. B			✓
97	E1152084	Mubarak Ali. N			✓
98	E1152085	Muhammed Ismail. S			✓
99	E1152086	Mushtaq Ahamed. J			✓
100	E1152088	Muthukumar. S			✓
101	E1152089	Muthumohamedniyas. H			✓
102	E1152090	Nabeel Ahamed. M			✓
103	E1152093	Nanthakumar. V			✓
104	E1152094	Nasik Ahamed. M			
105	E1152096	Nikhil Karan.M. M			✓
106	E1152097	Pappu Raja. K			✓
107	E1152098	Parthasarathi. S			✓
108	E1152099	Parthasarathy. M			✓
109	E1152100	Pavithran. V			✓
110	E1152101	Prabakaran. J			✓
111	E1152102	Prabhu Raja. M			✓
112	E1152103	Pradeepkumar. S			✓
113	E3142228	Vigneshraja. S			✓
114	E3152260	Mohamed Wasim. M			✓
115	E2162164	Abdhu! Hameed. S			✓
116	E2162168	Alwhar Balaji. A			✓
117	E2162178	Cicel Jerom. S			✓
118	E2162180	Edwin Irudhayaraj. U			✓
119	E2162187	Iyappan. S			✓
120	E2162188	Jahir Ushain. B			✓
121	E2162190	John Venis. J			✓
122	E2162195	Manikandan. V			✓
123	E2162198	Mohamed Abdullah. K			✓
124	E2162199	Mohamed Farook. M			✓
125	E2162200	Mohamed Ibrahim. K			✓
126	E2162208	Parf. A			✓
127	E2162212	Rakesh Rengaiyah. P			✓
128	E2162214	Sahaya Shyam. A			✓
129	E2162220	Sudhakar. K			✓
130	E2162221	Sujith. R			✓
131	E2162222	Susendra Vasan. T			✓
132	E2162223	Tamil Selvan. L			✓
133	E3152161	Ijaz Ahamed. B			✓


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
134	E3152162	Santhosh Kumar. P			✓
135	E3152163	Sathish Kumar. R			✓
136	E1152104	Praisson.T.Abraham			✓
137	E1152105	Premkumar. B			✓
138	E1152107	Rahumankhan. A			✓
139	E1152108	Raj Mathan. G			✓
140	E1152109	Raja Mohamed. S			✓
141	E1152110	Rajadurai. I			✓
142	E1152111	Rajeshwar. K			✓
143	E1152112	Rajkumar. E			✓
144	E1152113	Rajkumar. S			✓
145	E1152114	Ramona Priyan. K			✓
146	E1152115	Ranjith Kumar. A			✓
147	E1152117	Renold Praveen. J			✓
148	E1152118	Rohith Basha. A			✓
149	E1152119	Sabari. C			✓
150	E1152121	Sameer Ahamed. M.A			✓
151	E1152122	Saminathan. S			✓
152	E1152124	Santhosh Kumar. P			✓
153	E1152125	Santhosh. T			✓
154	E1152126	Sathish Kumar. K			✓
155	E1152127	Sathish Kumar. S			✓
156	E1152128	Selva Bharathi. I			✓
157	E1152130	Shick Deen Mohammed. N			✓
158	E1152132	Sivasankaran. N			✓
159	E1152133	Sivashankar. M			✓
160	E1152134	Siva Shankar. S			✓
161	E1152136	Suresh. R			✓
162	E1152137	Suriyaprakash. R			✓
163	E1152138	Surya. R			✓
164	E1152140	Syed Mohamed Saifudhen Quadri			✓
165	E1152142	Tharik Ahamed Kasim. T			
166	E1152143	Thariq Zamaan. A			✓
167	E1152144	Thinakaran. D			✓
168	E1152145	Thineshkumar. K			✓
169	E1152146	Tom Alan Doss. J			✓
170	E1152147	Ummar Siddhiq. M			
171	E1152148	Vaithees Vel. C			✓


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
172	E1152149	Veeramani. V			✓
173	E1152150	Venkatesh. M			✓
174	E1152153	Vignesh. V			✓
175	E1152156	Vinothkumar. K			✓
176	E1152157	Vinoth Kumar. M			✓
177	E1152158	Yahya. S			✓
178	E3152192	Surender. M			
179	E3152204	Ragul Raj. C			
180	E3152205	Ranjith. S			
181	E2162170	Aravindh. K			✓
182	E2162171	Aravinthan. K			✓
183	E2162174	Asik Deen. S			✓
184	E2162176	Binu Denis. J			✓
185	E2162177	Blessing. I			✓
186	E2162179	Daniel Jayakumar. A			✓
187	E2162182	Gobikrishna. P			✓
188	E2162183	Gopala Krishnan. S			✓
189	E2162185	Gunaseelan. J			✓
190	E2162186	Gunaseelan. Y			✓
191	E2152191	Joshva Amrish. A			✓
192	E2162194	Mageshwaran. R			✓
193	E2162197	Manuram. R			✓
194	E2162201	Mohamed Sabeer. S			✓
195	E2162203	Mohamed Zainal Zameer. M			✓
196	E2162209	Parthasarathy. R			✓
197	E2162211	Rajasekaran. T			✓
198	E2162213	Ram Kumar. V			✓
199	E2162215	Salik Mohamed. S			✓
200	E2162217	Sandeep Thomas. J			✓
201	E2162219	Sooriya Prakash. TS			✓
202	E2162226	Venkatesan. R			✓
203	E1142001	Abbas. M		✓	
204	E1142002	Abdulmubarak. S		✓	
205	E1142003	Abdul Rahman. S		✓	
206	E1142004	Abinesh. E		✓	
207	E1142005	Abirama Kiruthiga. G		✓	
208	E1142006	Abubakkar Siddiq. S		✓	
209	E1142007	Adhil Mohamed. S		✓	
210	E1142008	Afzal Ahamed. M		✓	


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
211	E1142009	Ajith Kumar. R		✓	
212	E1142010	Allwin Britto. H			
213	E1142011	Ameer John. J			
214	E1142012	Ameerdeen. A		✓	
215	E1142013	Anandan. M		✓	
216	E1142014	Anwar Sathath. S		✓	
217	E1142016	Arokkiaantony. M			
218	E1142017	Arshath Ahamed. N		✓	
219	E1142018	Arulbritto. M		✓	
220	E1142019	Arulmani. A		✓	
221	E1142020	Arulmurugan. G			
222	E1142021	Arumuga Nivas. R		✓	
223	E1142022	Arunkumar. M		✓	
224	E1142023	Arunkumar. B			
225	E1142024	Ashok. M		✓	
226	E1142025	Asif Ali. S		✓	
227	E1142026	Asraf Ali. S		✓	
228	E1142027	Azarudeen. A		✓	
229	E1142028	Aziz Ar Rahman. A		✓	
230	E1142029	Bala Chandar. M		✓	
231	E1142030	Balaguru. K		✓	
232	E1142031	Balaji. G		✓	
233	E1142032	Balakumar. R			
234	E1142033	Balamani. P		✓	
235	E1142034	Basheer Ahamed. S			
236	E1142035	Beer Mohamed. S		✓	
237	E1142036	Bharathi. B		✓	
238	E1142037	Ehasannulla. K		✓	
239	E1142038	Elanchezhiyan. N			
240	E1142039	Elavarasan. S		✓	
241	E1142040	Faizal Khan. M			
242	E1142041	Firose Ahamed. M			
243	E1142042	Ganesh Pandiyan. K		✓	
244	E1142043	Ganesh Kumar. S		✓	
245	E1142044	Gopinath. R		✓	
246	E1142045	Govindaraj. R			
247	E1142046	Gowthaman. M			
248	E1142047	Gunavasan. S		✓	
249	E1142048	Habeebur Rahman. M.H			


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
250	E1142049	Haja Mohideen Javid. S			
251	E1142050	Haja Mydeen. J		✓	
252	E1142051	Hariharan. C		✓	
253	E1142052	Hashir. M			
254	E2152221	Anif Jaffrin. A		✓	
255	E2152222	Antoni Riseph. V		✓	
256	E2152224	Ashik Firthoze. N		✓	
257	E2152225	Asiq Mohammed. I		✓	
258	E2152226	Ayal Raj. L		✓	
259	E2152232	Jehabarali Thowfeek Husain			
260	E2152237	Manikandan. A			
261	E2152239	Manikandan. S		✓	
262	E2152240	Michael Sebastin. I		✓	
263	E2152244	Mohamed Rilvan. G		✓	
264	E2152261	Santhoshkumar. S		✓	
265	E2152265	Sinduja. V		✓	
266	E1142053	Hiresanth. M		✓	
267	E1142054	Imran Khan .S (26.12.1995). S			
268	E1142055	Imran Khan .S (11.05.1997)		✓	
269	E1142057	Jayaprakash. J		✓	
270	E1142058	Jayaraman. V		✓	
271	E1142059	Jayasurya. K		✓	
272	E1142060	Jeeva. N		✓	
273	E1142061	Jepri Pramoth. S		✓	
274	E1142062	Jerome Siby. G		✓	
275	E1142063	John Britto. I		✓	
276	E1142064	Josemathew. A		✓	
277	E1142065	Joy. M.L		✓	
278	E1142066	Kadhar Sulthan. S			
279	E1142067	Kamarudeen. A		✓	
280	E1142069	Karthik. V		✓	
281	E1142071	Karunakaran. R		✓	
282	E1142073	Kesavan. S		✓	
283	E1142074	Khalid Faiz. A		✓	
284	E1142075	Kuralarasan. T.N			
285	E1142076	Lawrance. S		✓	
286	E1142077	Mahatheer Mohamed. H		✓	
287	E1142078	Manikandan. S		✓	
288	E1142079	Manivasagan. S		✓	


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
289	E1142080	Manoj Kumar. S		✓	
290	E1142081	Melwin Manoj. A		✓	
291	E1142082	Mohamed Akbar Ali. S		✓	
292	E1142083	Mohamed Anas. A			
293	E1142084	Mohamed Anwar. H		✓	
294	E1142085	Mohamed Arif. A		✓	
295	E1142086	Mohamed Aroos. S		✓	
296	E1142087	Mohamed Arsathkhan. P.L		✓	
297	E1142088	Mohamed Bathurul Jaman. M		✓	
298	E1142089	Mohamed Faizel. T			
299	E1142090	Mohamed Fazil. M			
300	E1142091	Mohamed Fazil. S		✓	
301	E1142092	Mohamed Halith. M			
302	E1142094	Mohamed Kassim. M.R		✓	
303	E1142095	Mohamed Khalifa.S. S			
304	E1142096	Mohamed Mufeeth. S		✓	
305	E1142097	Mohamed Muneer. S		✓	
306	E1142098	Mohamed Mushaf Rasin. M		✓	
307	E1142099	Mohamed Rafick. S		✓	
308	E1142100	Mohamed Rishvan. A.S		✓	
309	E1142102	Mohamed Salih. A		✓	
310	E1142104	Mohamed Sameer. K			
311	E1142105	Mohamed Shafi. M.Z			
312	E3142272	Mohamed Riyasdeen. S		✓	
313	E2152223	Antony Charles. M			
314	E2152228	Izzath Mehaisha. R		✓	
315	E2152231	Jawith Hussian. J		✓	
316	E2152234	Kalaiyaran. R		✓	
317	E2152235	Kavin. S.V		✓	
318	E2152236	Maheswaran. J		✓	
319	E2152241	Mohamed Kajali. A		✓	
320	E2152243	Mohamed Rafeek. M		✓	
321	E2152247	Nizar Ahamed. M		✓	
322	E2152256	Riswan Ahamed. A		✓	
323	E2152262	Sasiram. M		✓	
324	E2152270	Wajith Samir. H		✓	
325	E1142106	Mohamed Shahul Hameed. S.K		✓	
326	E1142107	Mohamed Sheriff. J		✓	
327	E1142108	Mohamed Sufyan. M			


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
328	E1142109	Mohamedilyas. A		✓	
329	E1142110	Mohamedriyas. S		✓	
330	E1142111	Mohamed Shalih. J		✓	
331	E1142112	Mohammed Reyaz. A		✓	
332	E1142113	Mohammed Sabeer. S			
333	E1142114	Mohanakavi. D		✓	
334	E1142115	Mujamil. F			
335	E1142116	Mujeep Rahuman. M		✓	
336	E1142117	Muthu Selvam. P		✓	
337	E1142120	Muthuraman. V			
338	E1142121	Naga Arjun. R		✓	
339	E1142122	Nathoen. G			
340	E1142123	Navasdeen. M		✓	
341	E1142124	Naveen. G		✓	
342	E1142125	Naveen. J		✓	
343	E1142126	Nawfal. S.N		✓	
344	E1142127	Nehalludeen. N			
345	E1142128	Parthiban. K			
346	E1142129	Pon Raja Durai. B		✓	
347	E1142130	Pookumar. M		✓	
348	E1142131	Prabhakaran. A			
349	E1142132	Prahadheeswaran. E		✓	
350	E1142133	Prakashraj. M			
351	E1142134	Prasanna. V		✓	
352	E1142135	Prasanth. N		✓	
353	E1142136	Prasanth. V		✓	
354	E1142137	Praveen Arulraj. C		✓	
355	E1142138	Praveen Kumar. A		✓	
356	E1142139	Praveen. N		✓	
357	E1142140	Praveen Venkatesh. N		✓	
358	E1142143	Punya Vrata. B			
359	E1142145	Ragesh. K		✓	
360	E1142146	Ragul. R		✓	
361	E1142147	Ragul Kumar. R		✓	
362	E1142149	Raja Mohamed. I		✓	
363	E1142150	Rajasekar. D		✓	
364	E1142151	Rajasekar. K		✓	
365	E1142152	Rajesh Kanna. S		✓	
366	E1142153	Rajeshkannan. A		✓	


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
367	E1142154	Rakesh Babu. V			
368	E1142155	Ramadas. R			
369	E1142156	Ramasubramaniyan. G		✓	
370	E1142157	Ranganathan. M		✓	
371	E1142158	Ranjeeth Kumar. M		✓	
372	E1142159	Ranjith. P		✓	
373	E3142215	Mohamed Sugayl Rasheeth. A.M			
374	E2152220	Anadhu. C		✓	
375	E2152229	Jamal Jahir Hussain. M		✓	
376	E2152230	Jassim. J		✓	
377	E2152242	Mohamed Abdul Aziz. S			
378	E2152245	Mohammed Ismath Basha. A		✓	
379	E2152248	Prabhakaran. S		✓	
380	E2152250	Pradeesh. K.U		✓	
381	E2152251	Prasanth. R			
382	E2152253	Ramesh. I		✓	
383	E2152254	Rawther Abdul Salam. A			
384	E2152267	Syed Arshad Ayub. S		✓	
385	E2152269	Veerakumar. G		✓	
386	E1142160	Rengadurai. G		✓	
387	E1142162	Sadhique Ahamed. M		✓	
388	E1142163	Sahaya Maruthupandi. S			
389	E1142164	Sahin Abdul Rahim. H			
390	E1142165	Sakabutheen Agamadu. M		✓	
391	E1142166	Sakthivel .S (17.04.1996)		✓	
392	E1142167	Sakthivel .S (27.12.1996)		✓	
393	E1142169	Samiyappan. S		✓	
394	E1142170	Sanjith Kumar. P		✓	
395	E1142172	Santhoshkumar .S (01.05.1997)			
396	E1142173	Saranraj. V		✓	
397	E1142174	Saravanan. M		✓	
398	E1142175	Sathishkumar. G			
399	E1142176	Shaik Abdullah Akthar. J			
400	E1142177	Shannuga Sundaram. S			
401	E1142178	Sharjoon Mehathap. H		✓	
402	E1142179	Sheak Abdullah. M		✓	
403	E1142180	Silverstalen. J		✓	
404	E1142181	Sivakumar. K			
405	E1142182	Sivamanikandan. S			


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GUNDUR, TIRUCHIRAPPALLI-620-007.

SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
406	E1142183	Sivanithi. M		✓	
407	E1142184	Sivaramakrishnan. K		✓	
408	E1142185	Sridhar. K			
409	E1142186	Sudhakar. K		✓	
410	E1142187	Sundar. N		✓	
411	E1142188	Surenthar. J			
412	E1142189	Suriya. K		✓	
413	E1142191	Syed Ibrahim. O.M			
414	E1142192	Syed Mohamed Puhari. K		✓	
415	E1142193	Syed Musthafa. J		✓	
416	E1142194	Syed Sulthan Ibrahim. N		✓	
417	E1142195	Syed Abuthahir. S		✓	
418	E1142197	Tamilvendhan. A		✓	
419	E1142198	Thamil Neethi Selvam. C.P			
420	E1142199	Thiruchelvam. S			
421	E1142201	Vasanth. M			
422	E1142202	Veeramanikandan. V		✓	
423	E1142203	Veerasekar. C		✓	
424	E1142204	Vignesan. A		✓	
425	E1142205	Vignesh. M		✓	
426	E1142206	Vignesh. N		✓	
427	E1142207	Vignesh. R		✓	
428	E1142209	Vijay. V		✓	
429	E1142210	Vijaya Kumar. K		✓	
430	E1142211	Vinodh. S		✓	
431	E1142212	Vinoth. S		✓	
432	E1142213	Yasar Arafath. A		✓	
433	E1142214	Yogeswaran. G		✓	
434	E2152217	Abdul Rahman. S		✓	
435	E2152219	Ahmed Abuthathir. M		✓	
436	E2152227	Elavarasan. D		✓	
437	E2152238	Manikandan. M		✓	
438	E2152246	Mohanraj. T		✓	
439	E2152249	Prabu. R		✓	
440	E2152252	Praveen Kumar. N		✓	
441	E2152255	Razak Mohamed. S		✓	
442	E2152257	Rodericks Roy. B.M		✓	
443	E2152258	Ruban. P		✓	
444	E2152259	Sahaya Raj. S		✓	


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GUNDUR, TIRUCHIRAPPALLI-620 007.

SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
445	E2152260	Sam Mathew. J		✓	
446	E2152264	Sheik Dawood. S		✓	
447	E2152268	Umasankar. S		✓	
448	E2152271	Yasar Arafath. B			
449	E1132001	Abdul Ajeesh. M			
450	E1132002	Abdul Azeez. A	✓		
451	E1132003	Abdul Hameed. M	✓		
452	E1132004	Abdul Latheef. A	✓		
453	E1132005	Abdul Malik. S.M.N			
454	E1132006	Abdul Rahman. B	✓		
455	E1132007	Abdul Rahuman. P.S	✓		
456	E1132008	Abdul Wahab. S	✓		
457	E1132009	Abuthagir Hussain. S	✓		
458	E1132010	Ahamed Ilyas. L			
459	E1132011	Ahamed Raashith. A	✓		
460	E1132012	Ajith Kumar. D	✓		
461	E1132013	Ajith Kumar. S	✓		
462	E1132014	Ajithkumar. K	✓		
463	E1132015	Akhil Kumar	✓		
464	E1132016	Akilan. T	✓		
465	E1132017	Al Basith. A			
466	E1132018	Alex. A	✓		
467	E1132019	Alexpandian. K			
468	E1132020	Alwin Arockia Raj. S	✓		
469	E1132021	Anandaraj. S	✓		
470	E1132022	Antony Stephen Manoj. P	✓		
471	E1132023	Aravindan. M	✓		
472	E1132024	Aravindh Kumar. R	✓		
473	E1132025	Aravindkumar. A	✓		
474	E1132026	Aravinth. K	✓		
475	E1132027	Aravinth. M	✓		
476	E1132028	Aravinth. N	✓		
477	E1132030	Arockia Aknal. S	✓		
478	E1132031	Arul Prakash. A	✓		
479	E1132032	Arun. A	✓		
480	E1132033	Arun Jawahar. A	✓		
481	E1132034	Arun Kumar. A			
482	E1132035	Arun Kumar. M	✓		
483	E1132036	Arun Vaideesh. A	✓		


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GUNDUR, TIRUCHIRAPPALLI-620 007.

SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
484	E1132037	Arunprasath. R	✓		
485	E1132038	Asfar Ahamed. A	✓		
486	E1132039	Ashik Ahamed. J			
487	E1132041	Ashik Mubin. B	✓		
488	E1132042	Ashik Rahman. S			
489	E1132043	Aslam. A			
490	E1132044	Aspin Raj. P	✓		
491	E1132045	Azharudeen. J	✓		
492	E1132046	Balasubramanian. P	✓		
493	E1132047	Bharath. K			
494	E1132048	Bhuvaneshwaran. K	✓		
495	E1132049	Chandramouli. B	✓		
496	E1132050	Cijo. M			
497	E1132051	Davis Prem. C	✓		
498	E1132052	Desiyan. P			
499	E1132053	Deva. S			
500	E1132054	Dhinesh. K			
501	E1132055	Dinesh. V.S	✓		
502	E1132056	Dinesh Kumar. R	✓		
503	E1132057	Divakaran. R	✓		
504	E1132058	Edison. C	✓		
505	E1132059	Eswara Kumar. C	✓		
506	E1132060	Faizal. S	✓		
507	E1132061	Farhath Manas. B	✓		
508	E1132062	Giridheran. A	✓		
509	E3112277	Sams Nagoor Kani. M			
510	E3122276	Azmal Abdul Rahman. N			
511	E2142248	Abdul Mubeen. A	✓		
512	E2142249	Amanullah. H	✓		
513	E2142255	Hafeezur Rahuman Raheem. A.S	✓		
514	E2142257	Imran Khan. J	✓		
515	E2142258	Jeya Prakash. V			
516	E2142263	Mohamed Riyas. M	✓		
517	E2142269	Saravanan. V			
518	E1132063	Gobirajan. R	✓		
519	E1132064	Gobinath. P			
520	E1132065	Gowrisankar. M			
521	E1132066	Hari Selva Vignesh. V			
522	E1132067	Haribaskaran. M	✓		


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
523	E1132068	Harish Mohamed. H	✓		
524	E1132069	Health Royal Hermonson. R	✓		
525	E1132070	Hendry Johnson. A	✓		
526	E1132072	Jafer Sadick. J			
527	E1132073	Jaffer Sherif. S	✓		
528	E1132074	Jainul Abideen. M	✓		
529	E1132076	Jamil Ahamed. M			
530	E1132077	Jerald Clindon. A	✓		
531	E1132078	Jibiril Khan. J			
532	E1132079	John Santhosh. M			
533	E1132080	John Sunder. D			
534	E1132082	Kalyana Kumar. V	✓		
535	E1132083	Kamil Mohamed. R	✓		
536	E1132084	Kannan. S	✓		
537	E1132085	Karthik. K			
538	E1132086	Karthikeyan. M	✓		
539	E1132087	Khalelul Rahman. M	✓		
540	E1132088	Krishna Ramkumar. G	✓		
541	E1132089	Lakshmi Narayanan. G	✓		
542	E1132090	Madhavan. S	✓		
543	E1132092	Mahendran. M.M			
544	E1132093	Makeshwaran. M			
545	E1132094	Malaiyarasan. M	✓		
546	E1132095	Mani. D			
547	E1132096	Manimaran. K	✓		
548	E1132097	Manikandan. G	✓		
549	E1132098	Manikandan. K	✓		
550	E1132099	Manikandan. P	✓		
551	E1132100	Manikandan. S	✓		
552	E1132101	Manikrishnan. M	✓		
553	E1132102	Manoj. N	✓		
554	E1132103	Manoj Kumar. R			
555	E1132104	Manoj Kumar. T	✓		
556	E1132105	Mansoor Thabith. M	✓		
557	E1132106	Marshal Kirubakaran. M			
558	E1132107	Mohaideen Imthiyas. N			
559	E1132108	Mohamadh Zameer Basha. S	✓		
560	E1132109	Mohamed Abdullah. B			
561	E1132110	Mohamed Ajiththeen. M			

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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
562	E1132112	Mohamed Faheem Riluwan. P.A	✓		
563	E1132113	Mohamed Faizul Azhar. J	✓		
564	E1132114	Mohamed Hasib. R	✓		
565	E1132115	Mohamed Ibrahim. T			
566	E1132116	Mohamed Ilyas. S	✓		
567	E1132117	Mohamed Ismail. M	✓		
568	E1132120	Mohamed Jiyath. A			
569	E1132121	Mohamed Khaja Suhail. M	✓		
570	E1132122	Mohamed Mufid. M			
571	E1132123	Mohamed Nadeem. N			
572	E1132124	Mohamed Nihamathullah. A.N	✓		
573	E2142251	Britto Raj. J	✓		
574	E2142252	Chandramouly. S	✓		
575	E2142253	Deepak. N	✓		
576	E2142254	Edwin Santhosh. A	✓		
577	E2142256	Imran Basha. G	✓		
578	E2142260	Maheswar. J	✓		
579	E2142261	Mathan. M	✓		
580	E2142272	Sudharsan Pragalathan. N	✓		
581	E2142275	Vinoth Kumar. C	✓		
582	E1132125	Mohamed Rawther. M	✓		
583	E1132126	Mohamed Riyas. K	✓		
584	E1132127	Mohamed Riyaz. S	✓		
585	E1132128	Mohamed Rizwan. A.A			
586	E1132129	Mohamed Sefi Javith. J	✓		
587	E1132130	Mohamed Shafeel. K	✓		
588	E1132131	Mohamed Sheik Mohideen. M	✓		
589	E1132132	Mohamed Thalha. A			
590	E1132133	Mohamed Tharik. A	✓		
591	E1132134	Mohamed Thasleem. M			
592	E1132136	Mohammed Asharudeen. J	✓		
593	E1132137	Mohammed Rafeek. M.S	✓		
594	E1132138	Mohammed Samsudeen. M			
595	E1132139	Mohan (24.09.95). V	✓		
596	E1132140	Mohan (27.08.95). V			
597	E1132141	Mohan Prasath. R	✓		
598	E1132142	Murugan. S	✓		
599	E1132143	Mushahudeen. A			
600	E1132144	Muthukumar. K	✓		


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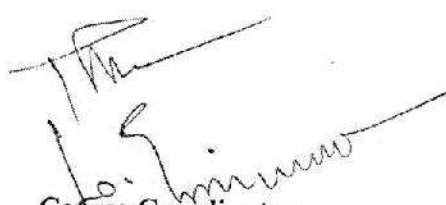
SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
601	E1132145	Muthukkumar. N	✓		
602	E1132146	Muthukumar. M	✓		
603	E1132147	Muthukumar. P			
604	E1132148	Muthuraj. K	✓		
605	E1132149	Najeem Fazil. N	✓		
606	E1132150	Nalin Marshal. A	✓		
607	E1132151	Naveen. K	✓		
608	E1132152	Naveen Prashadh. S	✓		
609	E1132154	Nazeer Ahamed. A	✓		
610	E1132155	Nishanthan. G	✓		
611	E1132156	Parthipan. P	✓		
612	E1132157	Pasupathi. R	✓		
613	E1132158	Prabakaran. V	✓		
614	E1132159	Pradeep. P	✓		
615	E1132160	Pradeep. S	✓		
616	E1132161	Pragatheeswaran. S	✓		
617	E1132162	Prasannaraj. S	✓		
618	E1132163	Praveen. C	✓		
619	E1132164	Praveen Ram. S	✓		
620	E1132165	Raja Durai. T			
621	E1132166	Raja Viknesh. R.G	✓		
622	E1132167	Rajamurugavel. C			
623	E1132168	Rajarajan. G			
624	E1132169	Rajaram. M	✓		
625	E1132170	Rajesh. S	✓		
626	E1132171	Rajesh Kannan. S	✓		
627	E1132172	Rajesh Kumar. P	✓		
628	E1132173	Rajeshwaran. R	✓		
629	E1132174	Rajkumar. R	✓		
630	E1132175	Ramesh. A	✓		
631	E1132176	Ramkumar. R	✓		
632	E1132177	Ramprakash. R			
633	E1132178	Rangeesh. R	✓		
634	E1132179	Rishwan Ahamed. T	✓		
635	E1132180	Safiqur Rahman. A	✓		
636	E1132181	Safullah Sheriff. S.A	✓		
637	E1132182	Salman Barees. A	✓		
638	E1132183	Sangeethkumar. K	✓		
639	E1132184	Saravanan (05.11.96). R			



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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
640	E1132185	Saravanan (07.06.96). R	✓		
641	E1132186	Sathees Kanth Jadeja. S			
642	E2142259	Krishnakumar. R	✓		
643	E2142262	Mohamed Nazeem. B	✓		
644	E2142264	Mohamed Tharik. N.M			
645	E2142265	Navaneethan. T	✓		
646	E2142266	Pradeep. J	✓		
647	E2142267	Premnath. S	✓		
648	E2142268	Raja. R	✓		
649	E1132187	Sathish. R	✓		
650	E1132188	Sathish Kumar. A	✓		
651	E1132189	Sathish Kumar. D	✓		
652	E1132190	Selvakumar. M	✓		
653	E1132191	Selvapraveen. U	✓		
654	E1132192	Sengkathirvanan. M	✓		
655	E1132193	Shahul Fasith Gani. T	✓		
656	E1132194	Shaik Fazil Maricar. K	✓		
657	E1132195	Shameem Ahmed. A.S			
658	E1132196	Sheik Fareeth. A	✓		
659	E1132197	Shiva Naresh. R	✓		
660	E1132198	Siju. R	✓		
661	E1132199	Silambarasan. V	✓		
662	E1132200	Simon. S	✓		
663	E1132201	Sivakarthickguru. R	✓		
664	E1132202	Sivaprasath. B	✓		
665	E1132203	Sivaraman. P	✓		
666	E1132204	Sooryadeva. K	✓		
667	E1132205	Soundarapandiyar. K	✓		
668	E1132206	Stalin. M	✓		
669	E1132207	Subhash. J	✓		
670	E1132209	Sudhakar. K	✓		
671	E1132211	Sudhakar. S	✓		
672	E1132212	Sugan. T	✓		
673	E1132213	Sujith Kumar. V	✓		
674	E1132214	Sukumar. S	✓		
675	E1132215	Sulthan Bathusha. M.A	✓		
676	E1132216	Surendhiran. R	✓		
677	E1132217	Sycad Idhrees. T	✓		
678	E1132218	Syed Abdul Kadar. S	✓		



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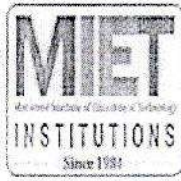
SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
679	E1132219	Syed Abuthahir. S	✓		
680	E1132220	Syed Ali Yasar Arafath. S	✓		
681	E1132221	Tariq Ahamed. M	✓		
682	E1132222	Thameemul Bahurdeen. A.H	✓		
683	E1132223	Thamizhselvan. A	✓		
684	E1132224	Thanavel. S	✓		
685	E1132225	Thirumeninathan. C	✓		
686	E1132226	Umar Mujammil. A.M	✓		
687	E1132227	Vasantha Kumar. K	✓		
688	E1132228	Vasanthakumar. R	✓		
689	E1132229	Vasantharaj. C			
690	E1132230	Velmurugan. R	✓		
691	E1132231	Venkateshan. K	✓		
692	E1132232	Vickyprasath. M	✓		
693	E1132233	Vignesh. E	✓		
694	E1132234	Vignesh. G	✓		
695	E1132235	Vignesh (01.04.96). M	✓		
696	E1132236	Vignesh (28.09.95). M	✓		
697	E1132237	Vignesh. T	✓		
698	E1132238	Vignesh (09.04.96). V			
699	E1132239	Vignesh (19.03.96). V	✓		
700	E1132240	Vignesh. S	✓		
701	E1132241	Vijay. P	✓		
702	E1132242	Vinoth. M	✓		
703	E1132244	Yasararafath. S	✓		
704	E1132245	Yoganathan. S			
705	E1132246	Zameer Basha. A	✓		
706	E2142250	Ansari Ahamed. M	✓		
707	E2142270	Shanmuga Prasanth. N	✓		
708	E2142271	Srirengan. N	✓		
709	E2142274	Vetriselvan. M	✓		


Course Coordinator


HoD/MECH


Principal


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Website: - www.miet.edu

Ph: 0431 - 2650 303

Certificate Program(IV Year – VII Semester) Course Delivery

Name of the Course: Recent development in IC engines

Course Code:ME16171

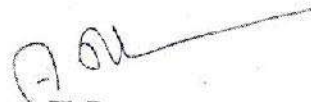
Course Coordinator: P. Sundaram, AP/Mech S.Dhakshinamoorthy, Prof/Mech


Total Hours: 32 Hrs

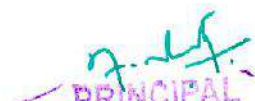
Academic Year: 2016-17

Sl.No	Topics to be Covered	Hours	Date of Delivery
1	Introduction about Si Engines and its mixture requirements	6	18.07.2016
2	Fuel injection system of the si engines		21.07.2016
3	Fuel Injection Pumps		24.07.2016
4	Normal and abnormal combustion of si engines	6	28.07.2016
5	Knocking and anti knocking of si engines		2.08.2016
6	CI engines introduction with injection systems		5.08.2016
7	Combustion chamber and its defects	6	10.08.2016
8	Spray structures of the ci engines		23.08.2016
9	Conventional fuels		26.08.2016
10	Turbo charging unit introduction	6	30.08.2016
11	Emission norms and driving cycles		2.09.2016
12	Smoke measuring unit introduction		8.09.2016
13	Catalytic converter	6	15.09.2016
14	Engine modifications (design)		22.09.2016
15	Overview of the IC engines		26.09.2016
16	Test and Evaluation	2	04.10.2016


Sundaram
Course Coordinator


HoD


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Ph: 0431 – 2660 303

Resource Person Details

Title of the program	Recent developments in IC engines
Course Code	ME16171
Duration and timing of the program	32 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	<ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from M. Kumarasamy College of Engi. - 2008.➤ Completed M.E., CAD from SRM University - 2013.
Experience	<ul style="list-style-type: none">➤ Industrial experience – 1.6 Years.➤ Teaching Experience – 3.9 Years.


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Ph: 0431 - 2650 303

Resource Person Details

Title of the program	Recent developments in IC engines
Course Code	ME16171
Duration and timing of the program	32 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	<ul style="list-style-type: none">➤ 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	<ul style="list-style-type: none">➤ Industrial experience - 1.6 Years.➤ Teaching Experience - 19 Years.


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Certificate Program (IV Year - VII Semester) Attendance Sheet

Name of the course: Recent development in IC engines

Course code: ME16171

Course coordinator: P. Sundaram, AP/Mech and S.Dhakshinamoorth, Prof/Mech


Academic Year: 2016-17

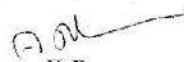
SN _o	RollNo	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	E1132002	Abdul Azeez, A	18/7	21/7	24/7	27/7	2/8	5/8	10/8	13/8	26/8	30/8	2/9	8/9	8/9	15/9	22/9	24/9
2	E1132003	Abdul Hameed, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	E1132004	Abdul Latheef, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	E1132006	Abdul Rahman, B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	E1132007	Abdul Rahman, P.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	E1132008	Abdul Wahab, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	E1132009	Abuthagir Hussain, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	E1132011	Ahamed Raashith, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	E1132012	Ajith Kumar, D	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
10	E1132013	Ajith Kumar, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	E1132014	Ajithkumar, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	E1132015	Akhil, Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	E1132016	Akilan, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	E1132018	Alex, A	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
15	E1132020	Alwin Arockia Raj, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	E1132021	Anandaraj, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	E1132022	Antony Stephen Manoj, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	E1132023	Aravindan, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	E1132024	Aravindh Kumar, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	E1132025	Aravindkumar, A	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

P. Sundaram
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55	E1132070	Hendry Johnson, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
57	E1132073	Jaffer Sherif, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58	E1132074	Jainul Abideen, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59	E1132077	Jerald Clinden, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60	E1132082	Kalyana Kumar, V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
61	E1132083	Kamil Mohamed, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
62	E1132084	Kannan, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
63	E1132086	Karthikeyan, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
64	E1132087	Khaleelul Rahman, M	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
65	E1132088	Krishna Ramkumar, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
66	E1132089	Lakshmi Narayanan, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
67	E1132090	Madhavan, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Total No Students Presents			64	60	61	62	62	65	62	61	62	60	62	60	62	62	62	62	62
Total No Students Absent			6	6	6	5	5	5	5	6	5	7	5	7	5	5	5	5	5
Signature Course Coordinator			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


 Course Coordinator


 HoD


 Principal


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Certificate Program Assessment Test

Name of the course: Recent development in IC engines
Course Code: ME16171
Academic Year: 2016-17

Date: 04.10.16
Time: 01:00 hrs

Answer All the Questions (5*2=10)

PART-A

1. Define the term Knock.
2. Define normal combustion.
3. State the consequences of abnormal combustion.
4. What is equivalence ratio?
5. List out the advantages of direct injection systems.

Answer All the Questions (2*20=40)

PART - B

6. Explain the various factors that influence the flame speed.
7. Explain about the fuel spray behavior?
8. With the help of neat sketch describe the principle of operation of FID analyzer.
9. Give a brief account of emission from CI engines

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HoD/Mech

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One Page Report

Name of the course: Recent development in IC engines

Course Code: ME16171

Course Coordinator: P. Sundaram, AP/Mech and S.Dhakshinamoorthy, Prof/Mech

Total Hours: 32 Hrs

Academic Year: 2016 - 2017

We hereby affirm that the entire course contents in the certificate program "Recent development in IC engines" 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 development in IC engines" 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

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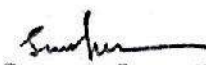
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Course Completion Certificate

This is to Certify that Mr/Ms. M. ARANINDHAN
of IV yr / VII Sem MECH. Engg. has Completed the Course on
Recent developments in IC Engines from 18/07/2016 to 26/09/2016.


Course Coordinator


Hod


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Certificate Program(IV Year - VII Semester) Course Delivery

Name of the Course: Recent development in IC engines

Course Code:ME16171

Course Coordinator: S. KamatchiSankaran, AP/Mech and K. Ramesh, AP/Mech

Total Hours: 32 Hrs


Academic Year: 2016-17

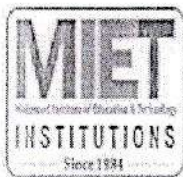
Sl.No	Topics to be Covered	Hours	Date of Delivery
1	Introduction about Si Engines and its mixture requirements	6	19.07.2016
2	Fuel injection system of the si engines		22.07.2016
3	Fuel Injection Pumps		26.07.2016
4	Normal and abnormal combustion of si engines	6	29.07.2016
5	Knocking and anti knocking of si engines		3.08.2016
6	CI engines introduction with injection systems		8.08.2016
7	Combustion chamber and its defects	6	11.08.2016
8	Spray structures of the ci engines		24.08.2016
9	Conventional fuels		27.08.2016
10	Turbo charging unit introduction	6	31.08.2016
11	Emission norms and driving cycles		6.09.2016
12	Smoke measuring unit introduction		9.09.2016
13	Catalytic converter	6	16.09.2016
14	Engine modifications (design)		23.09.2016
15	Overview of the ic engines		27.09.2016
16	Test and Evaluation	2	05.10.2016


Course Coordinator


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Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Recent developments in IC engines
Course Code	ME16171
Duration and timing of the program	32 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	<ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from Annamalai University 2000.➤ Completed M.Tech., Thermal Engineering from Karunya Inst. Of Technology 2005.
Experience	<ul style="list-style-type: none">➤ Industrial experience - 00 Years.➤ Teaching Experience - 13.2 Years.



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Resource Person Details

Title of the program	Recent developments in IC engines
Course Code	ME16171
Duration and timing of the program	32 Hrs, 4:45 PM to 6:45 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	<ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from P.S.N.A College of Engg & tech 1997.➤ Completed M.Tech., Production Engineering from National College 2003.
Experience	<ul style="list-style-type: none">➤ Industrial experience – 00 Years.➤ Teaching Experience – 18.7 Years.


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Certificate Program (IV Year - VII Semester) Attendance Sheet

Name of the course: Recent development in IC engines

Course code: ME16171

Course coordinator: S. Kamatchi Sankaran, AP/Mech and K. Ramesh, ASP/Mech


Academic Year: 2016-17

SNo	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			19/7	22/7	25/7	29/7	3/8	8/8	11/8	24/8	27/8	31/8	6/9	9/9	16/9	23/9	27/9
1	E1132096	Manimaran, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	E1132097	Manikandan, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	E1132098	Manikandan, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	E1132099	Manikandan, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	E1132100	Manikandan, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	E1132101	Manikrishnan, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	E1132102	Manoj, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	E1132104	Manoj Kumar, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	E1132105	Mansoor Thabith, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	E1132108	Mohamadh Zameer Basha, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	E1132112	Mohamed Faheem Rilwan, P.A	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
12	E1132113	Mohamed Faizul Azhar, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	E1132114	Mohamed Hasib, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	E1132116	Mohamed Ilyas, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	E1132117	Mohamed Ismail, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	E1132121	Mohamed Khaja Suhail, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	E1132124	Mohamed Nihamedhullah, A.N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	E2142251	Britto Raj, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	E2142252	Chandramouly, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

A. L. J.
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SNo	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
20	E2142253	Deepak, N	19/7	22/7	26/7	29/7	3/8	8/8	11/8	24/8	27/8	31/8	6/9	9/9	16/9	23/9	27/9
21	E2142254	Edwin Sarthosh, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22	E2142256	Imran Basha, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23	E2142260	Moheswar, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24	E2142261	Mathan, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25	E2142272	Sudharsan Pragalathan, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26	E2142275	Vinoth Kumar, C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27	E1132125	Mohamed Rawther, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28	E1132126	Mohamed Riyas, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29	E1132127	Mohamed Riyaz, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30	E1132129	Mohamed Saifi Javith, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31	E1132131	Mohamed Shafeel, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32	E1132131	Mohamed Sheik Mohideen, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33	E1132133	Mohamed Thank, A	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
34	E1132136	Mohammed Asharideen, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35	E1132137	Mohammed Rafeek, M.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36	E1132139	Mohan (24.09.95), V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37	E1132141	Mohan Prasath, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38	E1132142	Munigan, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39	E1132144	Muthukumar, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40	E1132145	Muthukkumar, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41	E1132146	Muthukumar, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42	E1132148	Muthuraj, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43	E1132149	Najeem Fazil, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44	E1132150	Nalin Marshal, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45	E1132151	Naveen, K	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
46	E1132152	Naveen Prashadh, S	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
47	E1132154	Nazeer Ahamed, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48	E1132155	Nishanthan, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49	E1132156	Parthipan, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50	E1132157	Pasupathi, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/



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SNo	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			19/7	22/7	26/7	29/7	3/8	8/8	11/8	24/8	27/8	31/8	6/9	9/9	16/9	23/9	27/9
51	E1132158	Prabakaran, V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
52	E1132159	Pradeep, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53	E1132160	Pradeep, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
54	E1132161	Pragatheeswaran, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
55	E1132162	Prasennaraj, S	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
56	E1132163	Praveen, C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
57	E1132164	Praveen Ram, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58	E1132165	Raja Viknesh, R.G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59	E1132169	Rajoram, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60	E1132170	Rajesh, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
61	E1132171	Rajesh Kannan, S	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/
62	E1132172	Rajesh Kumar, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
63	E1132173	Rajeshwaran, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
64	E1132174	Rajkumar, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
65	E1132175	Ramesh, A	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
66	E1132176	Ramkumar, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
67	E1132178	Rangeesh, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
68	E1132179	Rishwan Ahmed, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Total No Students Presents			63	63	63	63	63	62	63	63	63	61	63	63	63	63	63
Total No Students Absent			5	5	5	5	5	6	5	5	5	7	5	5	5	5	5
Signature Course Coordinator			h	h	h	h	h	h	h	h	h	h	h	h	h	h	h


Course Coordinator


HoD


Principal


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M.I.E.T. ENGINEERING COLLEGE

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Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Recent development in IC engines
Course Code: ME16171
Academic Year: 2016-17

Date: 05.10.16
Time: 02:00 hrs

Answer All the Questions (5*2=10)

PART-A

1. Define the term Knock.
2. Define normal combustion.
3. State the consequences of abnormal combustion.
4. What is equivalence ratio?
5. List out the advantages of direct injection systems.


Answer All the Questions (2*20=40)


PART - B

6. Explain the various factors that influence the flame speed.
7. Explain about the fuel spray behavior?
8. With the help of neat sketch describe the principle of operation of FID analyzer.
9. Give a brief account of emission from CI engines


Course Coordinator


HoD/Mech


Principal


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One Page Report

Name of the course: Recent development in IC engines

Course Code: ME16171

Course Coordinator: S. KamatchiSankaran and K. Ramesh

Total Hours: 32 Hrs

Academic Year: 2016 - 2017

We hereby affirm that the entire course contents in the certificate program "Recent development in IC engines" 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 development in IC engines" 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


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M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate


This is to Certify that Mr/Ms. M. MATHAN

of IV yr/VII Sem MECH. Engg has Completed the Course on

Recent development in I.C Engines from 19/07/2016 to 05/10/2016.


Course Coordinator


Hod


Principal


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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. MANIKANDAN
of IV Yr / II sem MECH. ENGG. has Completed the Course on
Recent developments in IC ENGG from 19/7/2016 to 05/10/2016


Course Coordinator


Hod


Principal


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Certificate Program(IV Year – VII Semester) Course Delivery

Name of the Course: Recent development in IC engines

Course Code:ME16171


Course Coordinator: T. Prabakaran, AP/Mech and P.Pradeep, AP/Mech


Total Hours: 32 Hrs

Academic Year: 2016-17

Sl.No	Topics to be Covered	Hours	Date of Delivery
1	Introduction about Si Engines and its mixture requirements	6	20.07.2016
2	Fuel injection system of the si engines		23.07.2016
3	Fuel Injection Pumps		27.07.2016
4	Normal and abnormal combustion of si engines	6	1.08.2016
5	Knocking and anti knocking of si engines		4.08.2016
6	CI engines introduction with injection systems		9.08.2016
7	Combustion chamber and its defects	6	12.08.2016
8	Spray structures of the ci engines		25.08.2016
9	Conventional fuels		29.08.2016
10	Turbo charging unit introduction	6	1.09.2016
11	Emission norms and driving cycles		7.09.2016
12	Smoke measuring unit introduction		10.09.2016
13	Catalytic converter	6	17.09.2016
14	Engine modifications (design)		24.09.2016
15	Overview of the ic engines		28.09.2016
16	Test and Evaluation	2	06.10.2016


Course Coordinator


HoD


Principal


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Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Recent developments in IC engines
Course Code	ME16171
Duration and timing of the program	32 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	<ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from Others -Nit Rec 2005.➤ Completed M.E., Manufacturing Engineering from Jayaram College Of Engineering And Technology 2010.
Experience	<ul style="list-style-type: none">➤ Industrial experience – 6.5 Years.➤ Teaching Experience – 11.3 Years.


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Website: - www.miet.edu

Ph: 0431 – 2660 303

Resource Person Details

Title of the program	Recent developments in IC engines
Course Code	ME16171
Duration and timing of the program	32 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	<ul style="list-style-type: none">➤ 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	<ul style="list-style-type: none">➤ Industrial experience – 2 Years.➤ Teaching Experience – 7.5 Years.


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 Website: - www.miet.edu

Ph: 0431 - 2660 300

Certificate Program (IV Year - VII Semester) Attendance Sheet

Name of the course: Recent development in IC engines
 Course code: ME16171
 Course coordinator: T. Prabakaran, AP/Mech and P.Pradeep, AP/Mech
 Academic Year: 2016-17

SNo	RollNo	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	E1132180	Safiqur Rahman, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	E1132181	Safullah Sherif, S.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	E1132182	Saijan Borees, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	E1132183	Sangeethkumar, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	E1132185	Saravanan (07.06.96), R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	E2142259	Krishnakumar, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	E2142262	Mohamed Nazeem, B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	E2142265	Navaneethan, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	E2142266	Pradeep, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	E2142267	Premnath, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	E2142268	Raja, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	E1132187	Sathish, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	E1132188	Sathish Kumar, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	E1132189	Sathish Kumar, D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	E1132190	Selvakumar, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	E1132191	Selvapraven, U	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	E1132192	Sengkehirvanan, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	E1132193	Shahul Fasih Gani, T	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB

A. n. s.
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SNo	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			20/2/16	21/2/16	22/2/16	23/2/16	24/2/16	25/2/16	26/2/16	27/2/16	28/2/16	29/2/16	1/3/16	2/3/16	3/3/16	4/3/16	5/3/16	6/3/16
19	E1132194	Shaik Fazil Maricar, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	E1132196	Sheik Fareeth, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21	E1132197	Shiva Naresh, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22	E1132198	Siju, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23	E1132199	Silambarasan, V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24	E1132200	Simon, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25	E1132201	Sivakarthickguru, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26	E1132202	Sivaprasath, B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27	E1132203	Sivareman, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28	E1132204	Sooryadeva, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29	E1132205	Soundarapandiyar, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30	E1132206	Stalin, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31	E1132207	Subhash, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32	E1132209	Sudhakar, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33	E1132211	Sudhakar, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34	E1132212	Sugan, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35	E1132213	Sujith Kumar, V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36	E1132214	Sukumar, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37	E1132215	Sulthan Fathusha, M.A	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
38	E1132216	Surendhiran, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39	E1132217	Syed Idhrees, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40	E1132218	Syed Abdul Kadar, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41	E1132219	Syed Aburhahir, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42	E1132220	Syed Ali Yasar Arafath, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43	E1132221	Tariq Ahmed, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44	E1132222	Thameemul Bahurdeen, A.II	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45	E1132223	Thamizhselvan, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46	E1132224	Thanavel, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47	E1132225	Thirumeninathan, C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48	E1132226	Umar Mujammil, A.M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


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SNo	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
49	E1132227	Vasantha Kumar, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50	E1132228	Vasanthakumar, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51	E1132230	Velmurugan, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
52	E1132231	Venkateshan, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53	E1132232	Vickyprasath, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
54	E1132233	Vignesh, E	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
55	F1132234	Vignesh, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56	E1132235	Vignesh (01.04.96), H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
57	E1132236	Vignesh (28.09.95), H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58	E1132237	Vignesh, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59	E1132239	Vignesh (19.03.96), V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60	E1132240	Vignesh, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
61	E1132241	Vijay, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
62	E1132242	Vinoth, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
63	E1132244	Yasararafath, S	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
64	E1132246	Zameer Basha, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
65	E2142250	Ansari Ahamed, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
66	E2142270	Shanmuga Prasanth, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
67	E2142271	Srirangan, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
68	E2142274	Vetriseivan, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Total No Students Presents			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Total No Students Absent			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Signature Course Coordinator			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


Course Coordinator


HoD


Principal


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M.I.E.T. ENGINEERING COLLEGE

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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 development in IC engines
Course Code: ME16171
Academic Year: 2016-17

Date: 06.10.16
Time: 01:30 hrs

Answer All the Questions (5*2=10)

PART-A

1. Define the term Knock.
2. Define normal combustion.
3. State the consequences of abnormal combustion.
4. What is equivalence ratio?
5. List out the advantages of direct injection systems.


Answer All the Questions (2*20=40)

PART – B

6. Explain the various factors that influence the flame speed.
7. Explain about the fuel spray behavior?
8. With the help of neat sketch describe the principle of operation of FID analyzer.
9. Give a brief account of emission from CI engines


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Website: - www.miet.edu

Ph: 0431 - 2660 303

One Page Report

Name of the course: Recent development in IC engines
Course Code: ME16171
Course Coordinator: T. Prabakaran and P.Pradeep
Total Hours: 32 Hrs

Academic Year: 2016 - 2017

We hereby affirm that the entire course contents in the certificate program "Recent development in IC engines" 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 development in IC engines" 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

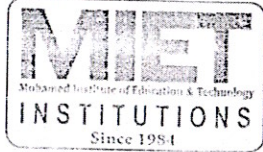

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Trichy, Pudukkottai Road, Trichy - 620 007.



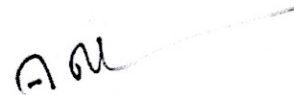
Course Completion Certificate

This is to Certify that Mr/Ms. R. KRISHNA KUMAR

of FINAL YEAR / MECHANICAL ENGIN has Completed the Course on

RECENT DEVELOPMENT IN IC ENGINES from 20.7.2016 to 06.10.2016


Course Coordinator


Hod


Principal


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Course Completion Certificate

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

of FINAL YEAR / MECHANICAL ENGIN has Completed the Course on
RECENT DEVELOPMENT IN IC ENGINES from 20.7.2014 to 06.10.2016


Course Coordinator


Hod


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Website: - www.miet.edu

Ph: 0431 - 2660 303

Date: 06.02.2017

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 13.02.2017 to 03.04.2017)

Name of the Certificate Program	Course Coordinator
Advanced 3D Modelling in Autodesk Inventor 2016	M. Visvam, S. Kumaradevan, M.Vivekanandan, Pandianathan A, M. Kirubakaran, and S. RenoldElsen

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

Thanking you

Course Coordinator

HoD/Mech

Principal

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Ph: 0431 - 2660 303

CIRCULAR

Date: 08.02.2017

Sub: Certificate Program


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

The Certificate Programs 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
Advanced 3D Modelling in Autodesk Inventor 2016	M. Visvam, S. Kumaradevan, M.Vivekanandan, Pandianathan A, M. Kirubakaran, and S. Renold Elsen
Commencement of course from 13.02.2017 to 03.04.2017 Time: 04.45 PM to 06.45 PM	


Course Coordinator


HoD/Mech


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

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate Program (III Year - VI Semester)

Course Syllabus

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

Course Code: ME16172

Course Coordinators: M. Kirubakaran, AP/Mech and S. Renold Elsen, AP/Mech

Total Hours: 30 Hrs

Academic Year: 2016-17

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

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

References:

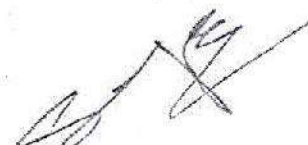
- Gopalakrishna K.R., Machine Drawing, 22nd Edition, Subhas Stores Books Corner, Bangalore, 2013
- Junnarkar, N.D., Machine Drawing, 1st Edition, Pearson Education, 2004
- Autodesk Fusion 360, Manual.



Course Coordinator



HoD/Mech



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Website: - www.miet.edu

Ph: 0431 - 2660 303

Willing Student list

CP- 1 Course Coordinator: P. Sundaram, S.Dhakshinamoorthy, S. Kamatchi Sankaran, K. Ramesh, T. Prabakaran and P.Pradeep

CP-2 Course Coordinator: M. Visvam, S. Kumaradevan, M.Vivekanandan, Pandianathan A, M. Kirubakaran, and S. Renold Elsen

CP-3 Course Coordinator: M. Dhandayuthabani, S. Thulasiram, R.Sankardoss, K.Mohan, K.Rajasekar, and D. Senthil Kumar

Academic Year: 2016-17

SNo	Roll No	Name	CP- 1: Recent developments in IC e ngines	CP- 2: Advanced 3D Modelling in Autodesk Inventor 2016	CP- 3: Cogeneration and residual heat recovery systems
1	E1152002	Abdul Jaffar. A.B			✓
2	E1152003	Adheeb. A			✓
3	E1152004	Ahamed Rilah. S			✓
4	E1152005	Ajith Kumar (19.12.1997). B			✓
5	E1152007	Ajithkumar. R			✓
6	E1152008	Akash. A			✓
7	E1152009	Alfred John			✓
8	E1152010	Alcysius Thomas. X			✓
9	E1152011	Ambicapathi. C			✓
10	E1152012	Anaest Raj. K			✓
11	E1152013	Anees Mohamed. U			✓
12	E1152014	Annas Rahman. N			✓
13	E1152015	Aravindhan. K.R			✓
14	E1152016	Arivunithi. M			✓
15	E1152017	Arun Pravin. T			✓
16	E1152018	Arun Prakash. S			✓
17	E1152019	Arun Kumar. M			✓
18	E1152020	Aswin. N			✓
19	E1152021	Balaramogan. P			✓


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
20	E1152022	Bharathi. B			✓
21	E1152024	Devendran. G			✓
22	E1152025	Dhinesh. M			✓
23	E1152026	Dhinesh. S			✓
24	E1152027	Dinesh Kumar. S			✓
25	E1152028	Diwan Mohamed Hasan. S			
26	E1152029	Eniyan. V			✓
27	E1152030	Fasil Ahamed. M.S			✓
28	E1152031	Ferose Ahamed. L			✓
29	E1152032	Gokulakrishnan. S			✓
30	E1152033	Gopal. A			✓
31	E1152034	Gopinaath. M			✓
32	E1152035	Gouthamaraj. M			✓
33	E1152036	Gowthaman. C			✓
34	E1152037	Gunasekar. M			✓
35	E1152038	Haamith Asraf. T			✓
36	E1152039	Habeeb Mohamed. N			✓
37	E1152040	Harish. A			✓
38	E1152041	Ibrahim. T			
39	E1152043	Infant Fredrick. L			✓
40	E1152045	Jegan Prabhu. A			✓
41	E1152046	Joseph Pathiyanathan. T			✓
42	E1152047	Kader Meera. J			✓
43	E1152048	Kalaiselvan. M			✓
44	E1152050	Kapil. R			✓
45	E1152051	Karpoorasundarapandi. M			✓
46	E1152052	Karthick. M			✓
47	E2162165	Abivijesh. A.V			✓
48	E2162166	Abuthakir Fareed. A			✓
49	E2162167	Adaikala Andrews. A			✓
50	E2162169	Anandhan. S			✓
51	E2162172	Arunkumar. K.R			✓
52	E2162173	Ashik Khan. A			✓
53	E2162175	Aswin. J			✓
54	E2162181	Gideon Sathiyanesan. K			✓
55	E2162184	Gowtham. M			✓
56	E2162189	Jaya Prakash. P			✓
57	E2162192	Lenin. A			✓


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
58	E2162193	Logasarathi, M			✓
59	E2162196	Manimaran.N. N			✓
60	E2162202	Mohamed Ujaier, N			✓
61	E2162204	Mohammed Yashar, M			✓
62	E2162206	Nandha Kumar, B			✓
63	E2162207	Naveen Vignesh, V			✓
64	E2162210	Rajasekar, R			✓
65	E2162216	Sameer Ahamed, P			✓
66	E2162218	Sasikumar, G			✓
67	E2162224	Thoufeek Ahmed.A, A			✓
68	E2162227	Vigneshwaran, D			✓
69	E3152159	Anandhasudhan, E			✓
70	E3152160	Ariff Kamaldeen, M			✓
71	E1152053	Karunakaran, R			✓
72	E1152054	Karuppu Durai, K.A			✓
73	E1152055	Kaviyaran, E			✓
74	E1152058	Mahendra Boopathy, S			✓
75	E1152059	Maheswaran, K			✓
76	E1152060	Manikandan, N			✓
77	E1152061	Manikandan, R			✓
78	E1152062	Manivannan, K			✓
79	E1152063	Maruthupandiyar, A			✓
80	E1152064	Mathiselvan, T			✓
81	E1152066	Mohamed Ajmal, J			✓
82	E1152067	Mohamed Ashar Maricar, S			✓
83	E1152068	Mohamed Asif, N			✓
84	E1152070	Mohamed Hanifa, K			✓
85	E1152071	Mohamed Ibrahim Fazil, H			
86	E1152072	Mohamed Irfan, M			✓
87	E1152073	Mohamed Ismail, S			✓
88	E1152074	Mohamed Muzzamil, A			✓
89	E1152075	Mohamed Niyas, M			✓
90	E1152076	Mohamed Shaik Dawood, A.M.N			✓
91	E1152077	Mohamed Sherif, N.S			✓
92	E1152079	Mohamed Ibrahim, S			✓
93	E1152080	Mohamedmohideen, A			✓
94	E1152081	Mohammed Ibrahim Ali, J			✓
95	E1152082	Mohammed Rahil, S			✓


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
96	E1152083	Mouleeshwaran. B			✓
97	E1152084	Mubarak Ali. N			✓
98	E1152085	Muhammed Ismail. S			✓
99	E1152086	Mushtaq Ahamed. J			✓
100	E1152088	Muthukumar. S			✓
101	E1152089	Muthumohamedniyas. H			✓
102	E1152090	Nabeeel Ahamed. M			✓
103	E1152093	Nanthakumar. V			✓
104	E1152094	Nasik Ahamed. M			
105	E1152096	Nikhil Karan.M. M			✓
106	E1152097	Pappu Raja. K			✓
107	E1152098	Parthasarathi. S			✓
108	E1152099	Parthasarathy. M			✓
109	E1152100	Pavithran. V			✓
110	E1152101	Prabakaran. J			✓
111	E1152102	Prabhu Raja. M			✓
112	E1152103	Pradeepkumar. S			✓
113	E3142228	Vigneshraja. S			✓
114	E3152260	Mohamed Wasim. M			✓
115	E2162164	Abdhul Hameed. S			✓
116	E2162168	Alwhar Balaji. A			✓
117	E2162178	Cicel Jerom. S			✓
118	E2162180	Edwin Irudhayaraj. U			✓
119	E2162187	Iyappan. S			✓
120	E2162188	Jahir Ushain. B			✓
121	E2162190	John Venis. J			✓
122	E2162195	Manikandan. V			✓
123	E2162198	Mohamed Abdullah. K			✓
124	E2162199	Mohamed Farook. M			✓
125	E2162200	Mohamed Ibrahim. K			✓
126	E2162208	Pari. A			✓
127	E2162212	Rakesh Rengaiah. P			✓
128	E2162214	Sahaya Shyam. A			✓
129	E2162220	Sudhakar. K			✓
130	E2162221	Sujith. R			✓
131	E2162222	Susendra Vasan. T			✓
132	E2162223	Tamil Selvan. L			✓
133	E3152161	Ijaz Ahamed. B			✓


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
134	E3152162	Santhosh Kumar. P			✓
135	E3152163	Sathish Kumar. R			✓
136	E1152104	Praisson.T.Abraham			✓
137	E1152105	Premkumar. B			✓
138	E1152107	Rahumankhan. A			✓
139	E1152108	Raj Mathan. G			✓
140	E1152109	Raja Mohamed. S			✓
141	E1152110	Rajadurai. I			✓
142	E1152111	Rajeshwar. K			✓
143	E1152112	Rajkumar. E			✓
144	E1152113	Rajkumar. S			✓
145	E1152114	Ramana Priyan. K			✓
146	E1152115	Ranjith Kumar. A			✓
147	E1152117	Renold Praveen. J			✓
148	E1152118	Rohith Basha. A			✓
149	E1152119	Sabari. C			✓
150	E1152121	Sameer Ahamed. M.A			✓
151	E1152122	Saminathan. S			✓
152	E1152124	Santhosh Kumar. P			✓
153	E1152125	Santhosh. T			✓
154	E1152126	Sathish Kumar. K			✓
155	E1152127	Sathish Kumar. S			✓
156	E1152128	Selva Bharathi. I			✓
157	E1152130	Shiek Deen Mohammed. N			✓
158	E1152132	Sivasankaran. N			✓
159	E1152133	Sivashankar. M			✓
160	E1152134	Siva Shankar. S			✓
161	E1152136	Suresh. R			✓
162	E1152137	Suriyaprakash. R			✓
163	E1152138	Surya. R			✓
164	E1152140	Syed Mohamed Saifudhen Quadri			✓
165	E1152142	Thanik Ahamed Kasim. T			
166	E1152143	Thariq Zamaan. A			✓
167	E1152144	Thinakaran. D			✓
168	E1152145	Thineshkumar. K			✓
169	E1152146	Tom Alan Doss. J			✓
170	E1152147	Ummar Siddhiq. M			
171	E1152148	Vaithees Vel. C			✓


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
172	E1152149	Veeramani. V			✓
173	E1152150	Venkatesh. M			✓
174	E1152153	Vignesh. V			✓
175	E1152156	Vinothkumar. K			✓
176	E1152157	Vinoth Kumar. M			✓
177	E1152158	Yahya. S			✓
178	E3152192	Surender. M			
179	E3152204	Ragul Raj. C			
180	E3152205	Ranjith. S			
181	E2162170	Aravindh. K			✓
182	E2162171	Aravinthan. K			✓
183	E2162174	Asik Deen. S			✓
184	E2162176	Binu Denis. J			✓
185	E2162177	Blessing. I			✓
186	E2162179	Daniel Jayakumar. A			✓
187	E2162182	Gobikrishna. P			✓
188	E2162183	Gopala Krishnan. S			✓
189	E2162185	Gunaseelan. J			✓
190	E2162186	Gunaseelan. Y			✓
191	E2162191	Joshva Amrish. A			✓
192	E2162194	Mageshwaran. R			✓
193	E2162197	Manuram. R			✓
194	E2162201	Mohamed Sabeer. S			✓
195	E2162203	Mohamed Zainal Zameer. M			✓
196	E2162209	Parthasarathy. R			✓
197	E2162211	Rajasekaran. T			✓
198	E2162213	Ram Kumar. V			✓
199	E2162215	Salik Mohamed. S			✓
200	E2162217	Sandeep Thomas. J			✓
201	E2162219	Sooriya Prakash. TS			✓
202	E2162226	Venkatesan. R			✓
203	E1142001	Abbas. M		✓	
204	E1142002	Abdulmubarak. S		✓	
205	E1142003	Abdul Rahman. S		✓	
206	E1142004	Abinesh. E		✓	
207	E1142005	Abirama Kiruthiga. G		✓	
208	E1142006	Abubakkar Siddiq. S		✓	
209	E1142007	Adhil Mohamed. S		✓	
210	E1142008	Afzal Ahamed. M		✓	


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
211	E1142009	Ajith Kumar. R		✓	
212	E1142010	Allwin Britto. H			
213	E1142011	Ameer John. J			
214	E1142012	Ameerdeen. A		✓	
215	E1142013	Anandan. M		✓	
216	E1142014	Anwar Sathath. S		✓	
217	E1142016	Arokkiaantony. M			
218	E1142017	Arshath Ahamed. N		✓	
219	E1142018	Arulbritto. M		✓	
220	E1142019	Arulmani. A		✓	
221	E1142020	Arulmurugan. G			
222	E1142021	Arumuga Nivas. R		✓	
223	E1142022	Arunkumar. M		✓	
224	E1142023	Arunkumar. B			
225	E1142024	Ashok. M		✓	
226	E1142025	Asif Ali. S		✓	
227	E1142026	Asraf Ali. S		✓	
228	E1142027	Azarudeen. A		✓	
229	E1142028	Aziz Ar Rahman. A		✓	
230	E1142029	Bala Chandar. M		✓	
231	E1142030	Balaguru. K		✓	
232	E1142031	Balaji. G		✓	
233	E1142032	Balakumar. R			
234	E1142033	Balamani. P		✓	
235	E1142034	Basheer Ahamed. S			
236	E1142035	Beer Mohamed. S		✓	
237	E1142036	Bharathi. B		✓	
238	E1142037	Ehasannulla. K		✓	
239	E1142038	Elanchezhiyan. N			
240	E1142039	Elavarasan. S		✓	
241	E1142040	Faizal Khan. M			
242	E1142041	Firose Ahamed. M			
243	E1142042	Ganesh Pandiyan. K		✓	
244	E1142043	Ganesh Kumar. S		✓	
245	E1142044	Gopinath. R		✓	
246	E1142045	Govindaraj. R			
247	E1142046	Gowthaman. M			
248	E1142047	Gunavasan. S		✓	
249	E1142048	Habeebur Rahman. M.H			


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
250	E1142049	Haja Mohideen Javid. S			
251	E1142050	Haja Mydeen. J		✓	
252	E1142051	Hariharan. C		✓	
253	E1142052	Hashir. M			
254	E2152221	Anif Jaffrin. A		✓	
255	E2152222	Antoni Riseph. V		✓	
256	E2152224	Ashik Firthoze. N		✓	
257	E2152225	Asiq Mohammed. I		✓	
258	E2152226	Ayal Raj. L		✓	
259	E2152232	Jehabarali Thowfeek Husain			
260	E2152237	Manikandan. A			
261	E2152239	Manikandan. S		✓	
262	E2152240	Michael Sebastin. I		✓	
263	E2152244	Mohamed Rilvan. G		✓	
264	E2152261	Santhoshkumar. S		✓	
265	E2152265	Sinduja. V		✓	
266	E1142053	Hirosanth. M		✓	
267	E1142054	Imran Khan .S (26.12.1995). S			
268	E1142055	Imran Khan .S (11.05.1997)		✓	
269	E1142057	Jayaprakash. J		✓	
270	E1142058	Jayaraman. V		✓	
271	E1142059	Jayasurya. K		✓	
272	E1142060	Jeeva. N		✓	
273	E1142061	Jepri Pramoth. S		✓	
274	E1142062	Jerome Siby. G		✓	
275	E1142063	John Britto. I		✓	
276	E1142064	Josemathew. A		✓	
277	E1142065	Joy. M.L		✓	
278	E1142066	Kadhar Sulthan. S			
279	E1142067	Kamarudeen. A		✓	
280	E1142069	Karthik. V		✓	
281	E1142071	Karunakaran. R		✓	
282	E1142073	Kesavan. S		✓	
283	E1142074	Khalid Faiz. A		✓	
284	E1142075	Kuralarasan. T.N			
285	E1142076	Lawrance. S		✓	
286	E1142077	Mahatheer Mohamed. H		✓	
287	E1142078	Manikandan. S		✓	
288	E1142079	Manivasagan. S		✓	


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
289	E1142080	Manoj Kumar. S		✓	
290	E1142081	Melwin Manoj. A		✓	
291	E1142082	Mohamed Akbar Ali. S		✓	
292	E1142083	Mohamed Anas. A			
293	E1142084	Mohamed Anwar. H		✓	
294	E1142085	Mohamed Arif. A		✓	
295	E1142086	Mohamed Aroos. S		✓	
296	E1142087	Mohamed Arsathkhan. P.L		✓	
297	E1142088	Mohamed Bathurul Jaman. M		✓	
298	E1142089	Mohamed Faizel. T			
299	E1142090	Mohamed Fazil. M			
300	E1142091	Mohamed Fazil. S		✓	
301	E1142092	Mohamed Halith. M			
302	E1142094	Mohamed Kassim. M.R		✓	
303	E1142095	Mohamed Khalifa.S. S			
304	E1142096	Mohamed Mufeeth. S		✓	
305	E1142097	Mohamed Muneer. S		✓	
306	E1142098	Mohamed Mushaf Rasin. M		✓	
307	E1142099	Mohamed Rafick. S		✓	
308	E1142100	Mohamed Rishvan. A.S		✓	
309	E1142102	Mohamed Saiih. A		✓	
310	E1142104	Mohamed Sameer. K			
311	E1142105	Mohamed Shafi. M.Z			
312	E3142272	Mohamed Riyasdeen. S		✓	
313	E2152223	Antony Charles. M			
314	E2152228	Izzath Mehaisha. R		✓	
315	E2152231	Jawith Hussian. J		✓	
316	E2152234	Kalayarasan. R		✓	
317	E2152235	Kavin. S.V		✓	
318	E2152236	Maheswaran. J		✓	
319	E2152241	Mohamed Kajali. A		✓	
320	E2152243	Mohamed Rafeek. M		✓	
321	E2152247	Nizar Ahamed. M		✓	
322	E2152256	Riswan Ahamed. A		✓	
323	E2152262	Sasiram. M		✓	
324	E2152270	Wajith Samir. H		✓	
325	E1142106	Mohamed Shahul Hameed. S.K		✓	
326	E1142107	Mohamed Sheriff. J		✓	
327	E1142108	Mohamed Sufyan. M			


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
328	E1142109	Mohamedilyas. A		✓	
329	E1142110	Mohamedriyas. S		✓	
330	E1142111	Mohamed Shalih. J		✓	
331	E1142112	Mohammed Reyaz. A		✓	
332	E1142113	Mohammed Sabeer. S			
333	E1142114	Mohanakavi. D		✓	
334	E1142115	Mujamil. F			
335	E1142116	Mujeep Rahuman. M		✓	
336	E1142117	Muthu Selvam. P		✓	
337	E1142120	Muthuraman. V			
338	E1142121	Naga Arjun. R		✓	
339	E1142122	Natheen. G			
340	E1142123	Navasdeen. M		✓	
341	E1142124	Naveen. G		✓	
342	E1142125	Naveen. J		✓	
343	E1142126	Nawfal. S.N		✓	
344	E1142127	Nehalludeen. N			
345	E1142128	Parthiban. K			
346	E1142129	Pon Raja Durai. B		✓	
347	E1142130	Pookumar. M		✓	
348	E1142131	Prabhakaran. A			
349	E1142132	Prahadheeswaran. E		✓	
350	E1142133	Prakashraj. M			
351	E1142134	Prasanna. V		✓	
352	E1142135	Prasanth. N		✓	
353	E1142136	Prasanth. V		✓	
354	E1142137	Praveen Arulraj. C		✓	
355	E1142138	Praveen Kumar. A		✓	
356	E1142139	Praveen. N		✓	
357	E1142140	Praveen Venkatesh. N		✓	
358	E1142143	Punya Vrata. B			
359	E1142145	Ragesh. K		✓	
360	E1142146	Ragul. R		✓	
361	E1142147	Ragulkumar. R		✓	
362	E1142149	Raja Mohamed. I		✓	
363	E1142150	Rajasekar. D		✓	
364	E1142151	Rajasekar. K		✓	
365	E1142152	Rajesh Kanna. S		✓	
366	E1142153	Rajeshkannan. A		✓	


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
367	E1142154	Rakesh Babu. V			
368	E1142155	Ramadas. R			
369	E1142156	Ramasubramanian. G		✓	
370	E1142157	Ranganathan. M		✓	
371	E1142158	Ranjeeth Kumar. M		✓	
372	E1142159	Ranjith. P		✓	
373	E3142215	Mohamed Sugayl Rasheeth. A.M			
374	E2152220	Anadhu. C		✓	
375	E2152229	Jamal Jahir Hussain. M		✓	
376	E2152230	Jassim. J		✓	
377	E2152242	Mohamed Abdul Aziz. S			
378	E2152245	Mohammed Ismath Basha. A		✓	
379	E2152248	Prabhakaran. S		✓	
380	E2152250	Pradeesh. K.U		✓	
381	E2152251	Prasanth. R.			
382	E2152253	Ramesh. I		✓	
383	E2152254	Rawther Abdul Salam. A			
384	E2152267	Syed Arshad Ayub. S		✓	
385	E2152269	Veerakumar. G		✓	
386	E1142160	Rengadurai. G		✓	
387	E1142162	Sadhique Ahamed. M		✓	
388	E1142163	Sahaya Maruthupandi. S			
389	E1142164	Sahin Abdul Rahim. H			
390	E1142165	Sakabutheen Agamadu. M		✓	
391	E1142166	Sakthivel .S (17.04.1996)		✓	
392	E1142167	Sakthivel .S (27.12.1996)		✓	
393	E1142169	Samiyappan. S		✓	
394	E1142170	Sanjith Kumar. P		✓	
395	E1142172	Santhoshkumar .S (01.06.1997)			
396	E1142173	Saranraj. V		✓	
397	E1142174	Saravanan. M		✓	
398	E1142175	Sathishkumar. G			
399	E1142176	Shaik Abdullah Akthar. J			
400	E1142177	Shanmuga Sundaram. S			
401	E1142178	Sharjoon Mehathap. H		✓	
402	E1142179	Sheak Abdullah. M		✓	
403	E1142180	Silverstalan. J		✓	
404	E1142181	Sivakumar. K			
405	E1142182	Sivamanikandan. S			


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
406	E1142183	Sivanithi. M		✓	
407	E1142184	Sivaramakrishnan. K		✓	
408	E1142185	Sridhar. K			
409	E1142186	Sudhakar. K		✓	
410	E1142187	Sundar. N		✓	
411	E1142188	Surenthar. J			
412	E1142189	Suriya. K		✓	
413	E1142191	Syed Ibrahim. O.M			
414	E1142192	Syed Mohamed Puhari. K		✓	
415	E1142193	Syed Musthafa. J		✓	
416	E1142194	Syed Sulthan Ibrahim. N		✓	
417	E1142195	Syed Abuthahir. S		✓	
418	E1142197	Tamilvendhan. A		✓	
419	E1142198	Thamil Neethi Selvam. C.P			
420	E1142199	Thiruchelvam. S			
421	E1142201	Vasanth. M			
422	E1142202	Veeramanikandan. V		✓	
423	E1142203	Veerasekar. C		✓	
424	E1142204	Vignesana. A		✓	
425	E1142205	Vignesh. M		✓	
426	E1142205	Vignesh. N		✓	
427	E1142207	Vignesh. R		✓	
428	E1142209	Vijay. V		✓	
429	E1142210	Vijaya Kumar. K		✓	
430	E1142211	Vinodh. S		✓	
431	E1142212	Vinoth. S		✓	
432	E1142213	Yasar Arafath. A		✓	
433	E1142214	Yogeswaran. G		✓	
434	E2152217	Abdul Rahman. S		✓	
435	E2152219	Ahmed Abuthathir. M		✓	
436	E2152227	Elavarasan. D		✓	
437	E2152238	Manikandan. M		✓	
438	E2152246	Mohanraj. T		✓	
439	E2152249	Prabu. R		✓	
440	E2152252	Praveen Kumar. N		✓	
441	E2152255	Razak Mohamed. S		✓	
442	E2152257	Rodericks Roy. B.M		✓	
443	E2152258	Ruban. P		✓	
444	E2152259	Sahaya Raj. S		✓	


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
445	E2152260	Sam Mathew. J		✓	
446	E2152264	Sheik Dawood. S		✓	
447	E2152268	Umasankar. S		✓	
448	E2152271	Yasar Arafath. B			
449	E1132001	Abdul Ajeesh. M			
450	E1132002	Abdul Azeez. A	✓		
451	E1132003	Abdul Hameed. M	✓		
452	E1132004	Abdul Latheef. A	✓		
453	E1132005	Abdul Malik. S.M.N			
454	E1132006	Abdul Rahman. B	✓		
455	E1132007	Abdul Rahuman. P.S	✓		
456	E1132008	Abdul Wahab. S	✓		
457	E1132009	Abuthagir Hussain. S	✓		
458	E1132010	Ahamed Ilyas. L			
459	E1132011	Ahamed Raashith. A	✓		
460	E1132012	Ajith Kumar. D	✓		
461	E1132013	Ajith Kumar. S	✓		
462	E1132014	Ajithkumar. K	✓		
463	E1132015	Akhil Kumar	✓		
464	E1132016	Akilan. T	✓		
465	E1132017	Al Basith. A			
466	E1132018	Alex. A	✓		
467	E1132019	Alexpandian. K			
468	E1132020	Alwin Arockia Raj. S	✓		
469	E1132021	Anandaraj. S	✓		
470	E1132022	Antony Stephen Manoj. P	✓		
471	E1132023	Aravindan. M	✓		
472	E1132024	Aravindh Kumar. R	✓		
473	E1132025	Aravindkumar. A	✓		
474	E1132026	Aravinth. K	✓		
475	E1132027	Aravinth. M	✓		
476	E1132028	Aravinth. N	✓		
477	E1132030	Arockia Aknal. S	✓		
478	E1132031	Arul Prakash. A	✓		
479	E1132032	Arun. A	✓		
480	E1132033	Arun Jawahar. A	✓		
481	E1132034	Arun Kumar. A			
482	E1132035	Arun Kumar. M	✓		
483	E1132036	Arun Vaideesh. A	✓		


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
484	E1132037	Arunprasath. R	✓		
485	E1132038	Asfar Ahamed. A	✓		
486	E1132039	Ashik Ahamed. J			
487	E1132041	Ashik Mubin. B	✓		
488	E1132042	Ashik Rahman. S			
489	E1132043	Aslam. A			
490	E1132044	Aspin Raj. P	✓		
491	E1132045	Azharudeen. J	✓		
492	E1132046	Balasubramanian. P	✓		
493	E1132047	Bharath. K			
494	E1132048	Bhuvaneshwaran. K	✓		
495	E1132049	Chandramouli. B	✓		
496	E1132050	Cijo. M			
497	E1132051	Davis Prem. C	✓		
498	E1132052	Desiyan. P			
499	E1132053	Deva. S			
500	E1132054	Dhinesh. K			
501	E1132055	Dinesh. V.S	✓		
502	E1132056	Dinesh Kumar. R	✓		
503	E1132057	Divakaran. R	✓		
504	E1132058	Edison. C	✓		
505	E1132059	Eswara Kumar. C	✓		
506	E1132060	Faizal. S	✓		
507	E1132061	Farhath Manas. B	✓		
508	E1132062	Giridharan. A	✓		
509	E3112277	Sams Nagoor Kani. M			
510	E3122276	Azmal Abdul Rahman. N			
511	E2142248	Abdul Mubeen. A	✓		
512	E2142249	Amanullah. H	✓		
513	E2142255	Hafeezur Rahuman Raheem. A.S	✓		
514	E2142257	Imran Khan. J	✓		
515	E2142258	Jeya Prakash. V			
516	E2142263	Mohamed Riyas. M	✓		
517	E2142269	Saravanan. V			
518	E1132063	Gobirajan. R	✓		
519	E1132064	Gobinath. P			
520	E1132065	Gowrisankar. M			
521	E1132066	Hari Selva Vignesh. V			
522	E1132067	Haribaskaran. M	✓		


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
523	E1132068	Harish Mohamed. H	✓		
524	E1132069	Health Royal Hermonson. R	✓		
525	E1132070	Hendry Johnson. A	✓		
526	E1132072	Jafer Sadick. J			
527	E1132073	Jaffer Sherif. S	✓		
528	E1132074	Jainul Abideen. M	✓		
529	E1132076	Jamil Ahamed. M			
530	E1132077	Jerald Clindon. A	✓		
531	E1132078	Jibiril Khan. J			
532	E1132079	John Santhoshi. M			
533	E1132080	John Sunder. D			
534	E1132082	Kalyana Kumar. V	✓		
535	E1132083	Kamil Mohamed. R	✓		
536	E1132084	Kannan. S	✓		
537	E1132085	Karthik. K			
538	E1132086	Karthikeyan. M	✓		
539	E1132087	Khalelul Rahman. M	✓		
540	E1132088	Krishna Ramkumar. G	✓		
541	E1132089	Lakshmi Narayanan. G	✓		
542	E1132090	Madhavan. S	✓		
543	E1132092	Mahendran. M.M			
544	E1132093	Makeshwaran. M			
545	E1132094	Malaiyarasan. M	✓		
546	E1132095	Mani. D			
547	E1132096	Manimaran. K	✓		
548	E1132097	Manikandan. G	✓		
549	E1132098	Manikandan. K	✓		
550	E1132099	Manikandan. P	✓		
551	E1132100	Manikandan. S	✓		
552	E1132101	Manikrishnan. M	✓		
553	E1132102	Manoj. N	✓		
554	E1132103	Manoj Kumar. R			
555	E1132104	Manoj Kumar. T	✓		
556	E1132105	Mansoor Thabith. M	✓		
557	E1132106	Marshal Kirubakaran. M			
558	E1132107	Mohaldeen Imthiyas. N			
559	E1132108	Mohamadh Zameer Basha. S	✓		
560	E1132109	Mohamed Abdullah. B			
561	E1132110	Mohamed Ajiththeen. M			


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
562	E1132112	Mohamed Faheem Riluan. P.A	✓		
563	E1132113	Mohamed Faizul Azhar. J	✓		
564	E1132114	Mohamed Hasib. R	✓		
565	E1132115	Mohamed Ibrahim. T			
566	E1132116	Mohamed Ilyas. S	✓		
567	E1132117	Mohamed Ismail. M	✓		
568	E1132120	Mohamed Jiyath. A			
569	E1132121	Mohamed Khaja Suhail. M	✓		
570	E1132122	Mohamed Mufid. M			
571	E1132123	Mohamed Nadeem. N			
572	E1132124	Mohamed Nihamathullah. A.N	✓		
573	E2142251	Britto Raj. J	✓		
574	E2142252	Chandramouly. S	✓		
575	E2142253	Deepak. N	✓		
576	E2142254	Edwin Santhosh. A	✓		
577	E2142256	Imran Basha. G	✓		
578	E2142260	Maheswar. J	✓		
579	E2142261	Mathan. M	✓		
580	E2142272	Sudharsan Pragalathan. N	✓		
581	E2142275	Vinoth Kumar. C	✓		
582	E1132125	Mohamed Rawther. M	✓		
583	E1132126	Mohamed Riyas. K	✓		
584	E1132127	Mohamed Riyaz. S	✓		
585	E1132128	Mohamed Rizwan. A.A			
586	E1132129	Mohamed Safi Javith. J	✓		
587	E1132130	Mohamed Shafeel. K	✓		
588	E1132131	Mohamed Sheik Mohideen. M	✓		
589	E1132132	Mohamed Thalha. A			
590	E1132133	Mohamed Tharik. A	✓		
591	E1132134	Mohamed Thasleem. M			
592	E1132136	Mohammed Asharudeen. J	✓		
593	E1132137	Mohammed Rafeek. M.S	✓		
594	E1132138	Mohammed Samsudeen. M			
595	E1132139	Mohan (24.09.95). V	✓		
596	E1132140	Mohan (27.08.95). V			
597	E1132141	Mohan Prasath. R	✓		
598	E1132142	Murugan. S	✓		
599	E1132143	Mushahudeen. A			
600	E1132144	Muthukumar. K	✓		


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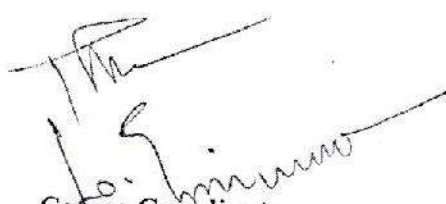
SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
601	E1132145	Muthukumar. N	✓		
602	E1132146	Muthukumar. M	✓		
603	E1132147	Muthukumar. P			
604	E1132148	Muthuraj. K	✓		
605	E1132149	Najeem Fazil. N	✓		
606	E1132150	Nalin Marshal. A	✓		
607	E1132151	Naveen. K	✓		
608	E1132152	Naveen Prashadh. S	✓		
609	E1132154	Nazeer Ahamed. A	✓		
610	E1132155	Nishanthan. G	✓		
611	E1132156	Parthipan. P	✓		
612	E1132157	Pasupathi. R	✓		
613	E1132158	Prabakaran. V	✓		
614	E1132159	Pradeep. P	✓		
615	E1132160	Pradeep. S	✓		
616	E1132161	Pragatheeswaran. S	✓		
617	E1132162	Prasannaraj. S	✓		
618	E1132163	Praveen. C	✓		
619	E1132164	Praveen Ram. S	✓		
620	E1132165	Raja Durai. T			
621	E1132166	Raja Viknesh. R.G	✓		
622	E1132167	Rajamurugavel. C			
623	E1132168	Rajarajan. G			
624	E1132169	Rajeram. M	✓		
625	E1132170	Rajesh. S	✓		
626	E1132171	Rajesh Kannan. S	✓		
627	E1132172	Rajesh Kumar. P	✓		
628	E1132173	Rajeshwaran. R	✓		
629	E1132174	Rajkumar. R	✓		
630	E1132175	Ramesh. A	✓		
631	E1132176	Ramkumar. R	✓		
632	E1132177	Ramprakash. R			
633	E1132178	Rangeesh. R	✓		
634	E1132179	Rishwan Ahamed. T	✓		
635	E1132180	Safiqur Rahman. A	✓		
636	E1132181	Safullah Sheriff. S.A	✓		
637	E1132182	Salman Barees. A	✓		
638	E1132183	Sangeethkumar. K	✓		
639	E1132184	Saravanan (05.11.96). R			



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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
640	E1132185	Saravanan (07.06.96). R	✓		
641	E1132186	Sathees Kanth Jadeja. S			
642	E2142259	Krishnakumar. R	✓		
643	E2142262	Mohamed Nazeem. B	✓		
644	E2142264	Mohamed Tharik. N.M			
645	E2142265	Navaneethan. T	✓		
646	E2142266	Pradeep. J	✓		
647	E2142267	Premnath. S	✓		
648	E2142268	Raja. R	✓		
649	E1132187	Sathish. R	✓		
650	E1132188	Sathish Kumar. A	✓		
651	E1132189	Sathish Kumar. D	✓		
652	E1132190	Solvakumar. M	✓		
653	E1132191	Solvapraveen. U	✓		
654	E1132192	Sengkathirvanan. M	✓		
655	E1132193	Shahul Fasith Gani. T	✓		
656	E1132194	Shaik Fazil Maricar. K	✓		
657	E1132195	Shameem Ahmed. A.S			
658	E1132196	Sheik Fareeth. A	✓		
659	E1132197	Shiva Naresh. R	✓		
660	E1132198	Siju. R	✓		
661	E1132199	Silambarasan. V	✓		
662	E1132200	Simon. S	✓		
663	E1132201	Sivakarthickguru. R	✓		
664	E1132202	Sivaprasath. B	✓		
665	E1132203	Sivaraman. P	✓		
666	E1132204	Sooryadeva. K	✓		
667	E1132205	Soundarapandiyan. K	✓		
668	E1132206	Stalin. M	✓		
669	E1132207	Subhash. J	✓		
670	E1132209	Sudhakar. K	✓		
671	E1132211	Sudhakar. S	✓		
672	E1132212	Sugan. T	✓		
673	E1132213	Sujith Kumar. V	✓		
674	E1132214	Sukumar. S	✓		
675	E1132215	Sulthan Bathusha. M.A	✓		
676	E1132216	Surendhiran. R	✓		
677	E1132217	Syead Idhrees. T	✓		
678	E1132218	Syed Abdul Kadar. S	✓		


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
679	E1132219	Syed Abuthahir. S	✓		
680	E1132220	Syed Ali Yasar Arafath. S	✓		
681	E1132221	Tariq Ahamed. M	✓		
682	E1132222	Thameemul Bahurdeen. A.H	✓		
683	E1132223	Thamizhselvan. A	✓		
684	E1132224	Thanavel. S	✓		
685	E1132225	Thirumeninathan. C	✓		
686	E1132226	Umar Mujammil. A.M	✓		
687	E1132227	Vasantha Kumar. K	✓		
688	E1132228	Vasanthakumar. R	✓		
689	E1132229	Vasantharaj. C			
690	E1132230	Velmurugan. R	✓		
691	E1132231	Venkateshan. K	✓		
692	E1132232	Vickyprasath. M	✓		
693	E1132233	Vignesh. E	✓		
694	E1132234	Vignesh. G	✓		
695	E1132235	Vignesh (01.04.96). M	✓		
696	E1132236	Vignesh (28.09.95). M	✓		
697	E1132237	Vignesh. T	✓		
698	E1132238	Vignesh (09.04.96). V			
699	E1132239	Vignesh (19.03.96). V	✓		
700	E1132240	Vignesh. S	✓		
701	E1132241	Vijay. P	✓		
702	E1132242	Vinoth. M	✓		
703	E1132244	Yasararafath. S	✓		
704	E1132245	Yoganathan. S			
705	E1132246	Zameer Basha. A	✓		
706	E2142250	Ansari Ahamed. M	✓		
707	E2142270	Shanmuga Prasanth. N	✓		
708	E2142271	Srirengan. N	✓		
709	E2142274	Vetriselvan. M	✓		


Course Coordinator


HoD/MECH


Principal


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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 - VI Semester) Course Delivery

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

Course Code: ME16172

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

Total Hours: 31 Hrs

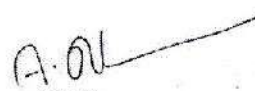
Academic Year: 2016-17


Sl.No	Topics to be Covered	Hours	Date of Delivery
1	Introduction, Need of Graphical Language Importance Machine Drawing Introduction to Autodesk Inventor	6	13.02.2017
2	Classification of Drawings & BOM Assembly, Part and Detailed Drawing Bill of materials in Drawing		16.02.2017
3	Commands used in Autodesk Inventor Dimensioning		20.02.2017
4	Annotations Other basic Commands	6	22.02.2017
5	Inclined Bracket Part model of inclined bracket		25.02.2017
6	Assembly Detailing		25.02.2017
7	Tool Post Part model of Tool Post	6	4.03.2017
8	Assembly Detailing		4.03.2017
9	Jigs and Fixture Part Model of Jigs and Fixture		20.03.2017
10	Assembly Detailing	6	23.03.2017
11	Steel Structural Detailing General Arrangement Standard Structural Members		27.03.2017


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12	Beam Connections Beam-Column		30.03.2017
13	Beam-Beam Moment and Shear connections	6	1.04.2017
14	Detailing of Base Plate, Gusset plate and Bracing		1.04.2017
15	Detailing of Steel Structures		3.04.2017
16	Test and Evaluation	1	17.04.2017


Course Coordinator


HoD


Principal


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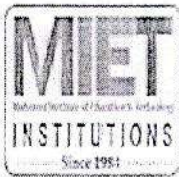
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Website: - www.miet.edu

Ph: 0431 - 2650 303

Resource Person Details

Title of the program	Advanced 3D Modelling in Autodesk Inventor 2016
Course Code	ME16172
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	<ul style="list-style-type: none">➤ 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	<ul style="list-style-type: none">➤ Industrial experience - 1.1 Years.➤ Teaching Experience - 5.2 Years.


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Website: - www.miet.edu

Ph: 0431 - 2660 303-

Resource Person Details

Title of the program	Advanced 3D Modelling in Autodesk Inventor 2016
Course Code	ME16172
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	<ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from Govt.College Of Engg 2008.➤ Completed M.E., Engineering Design Govt.College Of Tech. 2011.
Experience	<ul style="list-style-type: none">➤ Industrial experience - 00 Years.➤ Teaching Experience - 7.4 Years.


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 Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (II Year - III Semester) Attendance Sheet

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

Course code: ME16172

Course coordinator: M. Visvam, AP/Mech and S. Kumaradevan, AP/Mech

Academic Year: 2016-17

SNo	RollNo	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			13/2	16/2	20/2	22/2	25/2	28/2	4/3/17	28/3/17	28/3/17	28/3/17	28/3/17	28/3/17	28/3/17	28/3/17	28/3/17	28/3/17
1	E1142001	Abbas. M	/	/	A	/	/	/	/	/	A	/	/	/	/	/	/	/
2	E1142002	Abdulmubarak. S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
3	E1142003	Abdul Rahman. S	/	/	/	A	/	/	/	/	/	A	/	/	/	/	/	A
4	E1142004	Abinesh. E	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	E1142005	Abirama Kiruthiga. G	/	A	/	/	/	/	A	/	/	/	A	/	/	/	/	/
6	E1142006	Abubakkar Siddiq. S	/	A	/	/	/	/	/	A	/	/	/	/	/	A	/	/
7	E1142007	Adhil Mohamed. S	A	/	/	/	A	/	/	/	/	/	/	/	/	/	/	A
8	E1142008	Afzal Ahamed. M	/	/	A	/	/	/	/	A	/	/	/	/	/	/	/	/
9	E1142009	Ajith Kumar. R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
10	E1142012	Ameerdeen. A	/	A	/	/	/	A	/	/	/	/	/	/	/	/	/	/
11	E1142013	Anandan. M	/	/	/	/	/	/	/	/	/	/	A	/	/	/	/	A
12	E1142014	Anwar Sathath. S	/	/	/	/	/	/	/	/	/	/	/	/	A	A	/	/
13	E1142017	Arshath Ahamed. N	/	A	/	/	/	/	A	/	/	/	/	/	/	/	/	A
14	E1142018	Arulbritto. M	/	/	A	/	/	/	/	/	/	A	/	/	/	/	/	/
15	E1142019	Arulmani. A	/	/	/	/	A	/	/	/	/	/	/	/	/	A	/	/
16	E1142021	Arumuga Nivas. R	A	/	/	/	/	A	/	/	/	/	/	/	A	/	/	/
17	E1142022	Arunkumar. M	/	/	A	/	/	/	A	/	/	/	/	/	/	A	/	/
18	E1142024	Ashok. M	/	A	A	/	/	/	/	/	/	/	/	/	/	/	A	/
19	E1142025	Asif Ali. S	A	/	/	/	/	/	/	/	/	A	/	/	/	/	/	/


A. Visvam
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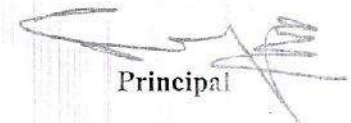
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SNo	RollNo	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			15/12	16/12	20/12	22/12	25/12	26/12	4/1/17	4/1/17	20/13	23/13	24/13	24/14	1/4	1/4	2/4	19/4
20	E1142026	Asraf Ali. S	/	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21	E1142027	Azarudeen. A	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/	/
22	E1142028	Aziz Ar Rahman. A	/	/	/	/	/	/	/	/	A	/	/	/	/	/	A	/
23	E1142029	Bala Chandar. M	A	/	/	/	/	/	/	/	/	A	/	/	/	/	/	/
24	E1142030	Balaguru. K	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
25	E1142031	Balaji. G	/	/	/	A	/	/	/	/	/	/	A	/	/	/	/	/
26	E1142033	Balamani. P	/	A	/	/	/	/	/	/	A	/	/	/	/	/	/	/
27	E1142035	Beer Mohamed. S	/	/	A	/	/	/	/	/	/	/	/	A	/	/	/	/
28	E1142036	Bharathi. B	/	A	/	/	/	/	/	A	/	/	/	/	/	/	/	/
29	E1142037	Ehasannulla. K	/	/	A	/	/	/	/	/	/	/	A	/	/	/	/	/
30	E1142039	Elavarasan. S	A	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/
31	E1142042	Ganesh Pandiyan. K	/	A	/	/	/	/	/	/	/	A	/	/	/	/	/	/
32	E1142043	Ganesh Kumar. S	/	/	/	A	/	/	/	/	/	/	/	A	/	/	/	/
33	E1142044	Gopinath. R	/	/	/	/	/	/	/	/	/	/	/	/	/	A	A	/
34	E1142047	Gunavasan. S	/	A	/	/	/	/	A	/	/	/	/	/	/	/	/	A
35	E1142050	Haja Mydeen. J	/	/	A	/	/	/	/	/	/	A	/	/	/	/	/	/
36	E1142051	Hariharan. C	A	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/
37	E2152221	Anif Jaffrin. A	/	A	/	/	/	/	/	A	/	/	/	/	/	A	/	/
38	E2152222	Antoni Riseph. V	/	/	A	/	/	/	A	/	/	/	/	/	/	/	/	/
39	E2152224	Ashik Firthoze. N	/	/	/	/	/	/	/	/	/	/	A	/	/	/	A	/
40	E2152225	Asiq Mohammed. I	A	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/
41	E2152226	Ayal Raj. L	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/
42	E2152239	Manikandan. S	/	/	A	/	/	/	/	/	/	/	/	/	/	/	/	/
43	E2152240	Michael Sebastin. I	/	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/
44	E2152244	Mohamed Rilvan. G	/	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45	E2152261	Santhoshkumar. S	/	/	/	/	A	/	/	/	/	A	/	/	/	/	/	/
46	E2152265	Sinduja. V	/	A	A	/	/	/	/	/	/	/	/	/	/	/	/	/
47	E1142053	Hirosanth. M	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/
48	E1142055	Imran Khan .S (11.05.1997)	A	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49	E1142057	Jayaprakash. J	/	/	A	/	/	/	/	/	/	/	A	/	/	/	/	/
50	E1142058	Jayaraman. V	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/	A

SNo	RollNo	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			13/2	16/2	20/2	22/2	25/2	28/2	4/3/7	4/7/19	20/3	23/3	27/3	30/4	1/4	1/4	7/4	7/4
51	E1142059	Jayasurya. K	A	/	/	/	/	/	/	/	/	/	/	/	A	/	/	/
52	E1142060	Jeeva. N	/	/	/	A	/	/	/	/	/	A	/	/	/	/	/	/
53	E1142061	Jepri Pramoth. S	/	/	/	/	/	/	/	/	A	/	/	/	/	/	A	/
54	E1142062	Jerome Siby. G	/	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/
55	E1142063	John Britto. I	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
56	E1142064	Josemathew. A	/	/	/	/	A	/	/	/	/	/	A	/	/	/	/	/
57	E1142065	Joy. M.L	/	A	/	/	/	/	/	/	A	/	/	/	/	/	/	/
58	E1142067	Kamarudeen. A	/	/	/	A	/	/	/	/	/	/	/	A	/	/	/	/
59	E1142069	Karthik. V	/	/	A	A	/	/	/	/	/	/	/	/	/	/	/	/
60	E1142071	Karunakaran. R	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/
61	E1142073	Kesavan. S	A	/	/	/	/	/	/	/	/	/	/	A	/	/	/	/
62	E1142074	Khalid Faiz. A	/	/	/	/	/	/	A	/	/	/	/	/	/	/	A	/
Total No Students Presents			48	43	45	52	53	52	51	51	52	50	51	54	55	52	52	51
Total No Students Absent			14	19	17	10	9	10	11	11	10	12	11	8	7	10	10	11
Signature Course Coordinator			M.M	M.M	M.M	M.M	M.M	M.M	M.M	M.M	M.M	M.M	M.M	M.M	M.M	M.M	M.M	M.M


Course Coordinator


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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: ME16172
Academic Year: 2016-17

Date: 17.04.17
Time: 01:00 hrs

Answer All the Questions (5*2=10)

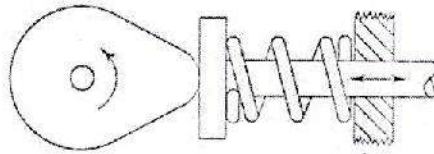
PART-A

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.

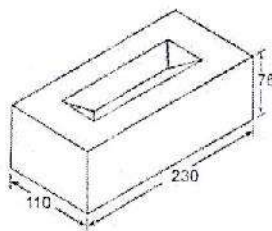
Answer All the Questions (2*20=40)

PART - B

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




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




Course Coordinator


HoD/Mech


Principal


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One Page Report

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

Course Code: ME16172

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

Total Hours: 31

Academic Year: 2016 - 2017


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.


Course Coordinator


HoD/MECH


Principal


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Trichy, Pudukkottai Road, Trichy - 620 007.




Course Completion Certificate

This is to Certify that Mr/Ms. E. ABINESH
of III - yr, Mechanical has Completed the Course on
Advanced 3D Modeling
in Autodesk Inventor 2014 from 13.2.2017 to 17.4.2017


Course Coordinator


Hod


Principal


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M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate


This is to Certify that Mr/Ms. S. ASIF ALI

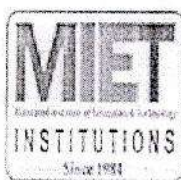
of III - yr, Mechanical has Completed the Course on
Advanced 3D modeling
in Autodesk Inventor 2016 from 13.2.2017 to 17.4.2017


Course Coordinator


Hod


Principal


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Certificate Program (III Year - VI Semester)

Course Delivery

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


Course Code: ME16172

Course Coordinator: M.Vivekanandan, AP/Mech and Pandianathan A, AP/Mech

Total Hours: 31 Hrs

Academic Year: 2016-17

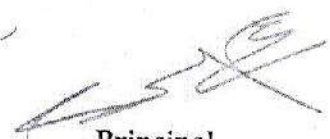
Sl.No	Topics to be Covered	Hours	Date of Delivery
1	Introduction, Need of Graphical Language Importance Machine Drawing Introduction to Autodesk Inventor	6	14.02.2017
2	Classification of Drawings & BOM Assembly, Part and Detailed Drawing Bill of materials in Drawing		17.02.2017
3	Commands used in Autodesk Inventor Dimensioning		21.02.2017
4	Annotations Other basic Commands	6	23.02.2017
5	Inclined Bracket Part model of inclined bracket		25.02.2017
6	Assembly Detailing		25.02.2017
7	Tool Post Part model of Tool Post	6	2.03.2017
8	Assembly Detailing		3.03.2017
9	Jigs and Fixture Part Model of Jigs and Fixture		14.03.2017
10	Assembly Detailing	6	11.03.2017


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11	Steel Structural Detailing General Arrangement Standard Structural Members		21.03.2017
12	Beam Connections Beam-Column		24.03.2017
13	Beam-Beam Moment and Shear connections	6	25.03.2017
14	Detailing of Base Plate, Gusset plate and Bracing		25.03.2017
15	Detailing of Steel Structures		28.03.2017
16	Test and Evaluation	1	18.04.2017


Course Coordinator


HoD


Principal


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Resource Person Details

Title of the program	Advanced 3D Modelling in Autodesk Inventor 2016
Course Code	ME16172
Duration and timing of the program	31 Hrs, 4:45 PM to 6:15 PM
Name of the resource person	Mr. M.Vivekanandan
Photo of the resource person	
Email address	mviveka42@gmail.com
Contact number	9698047229
Designation	Assistant Professor
Educational qualification	<ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from MIET ENGINEERING COLLEGE 2013.Completed M.E., MANUFACTURING ENGINEERING from Mookambigai College Of Engineering 2013.
Experience	<ul style="list-style-type: none">➤ Industrial experience – 00 Years.➤ Teaching Experience – 3.6 Years.


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Resource Person Details

Title of the program	Advanced 3D Modelling in Autodesk Inventor 2016
Course Code	ME16172
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	<ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from Sudharsan Engineering College 2011.➤ Completed M.E., Industrial Engineering from Government College of Tech. 2007.
Experience	<ul style="list-style-type: none">➤ Industrial experience - 00 Years➤ Teaching Experience - 9 Months.


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Ph: 0431 - 2660 303

Certificate Program (II Year - VI Semester)

Attendance Sheet

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

Course code: ME16172

Course coordinator: M.Vivekanandan, AP/Mech and Pandianathan A, AP/Mech

S.No	RollNo	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			14/24	17/24	21/24	23/24	25/24	28/24	30/24	03/17	05/17	07/17	09/17	12/17	14/17	16/17	18/17	20/17
1.	E1142076	Lawrance, S	/	/	/	A	/	/	/	/	/	/	/	A	/	/	/	/
2.	E1142077	Mahasheer Mohamed, H	A	A	B	A	A	B	B	A	A	B	B	A	B	A	A	B
3.	E1142078	Manikandan, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	A
4.	E1142079	Manivasagan, S	/	/	A	/	/	/	/	A	A	/	/	/	/	/	/	/
5.	E1142080	Manoj Kumar, S	/	/	/	/	/	A	/	/	/	/	/	A	/	/	/	/
6.	E1142081	Melwin Manoj, A	/	/	/	/	A	/	/	/	/	A	/	/	/	/	/	/
7.	E1142082	Mohamed Akbar Ali, S	A	A	/	/	/	/	/	/	/	A	/	/	/	/	/	/
8.	E1142084	Mohamed Anwar, H	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/
9.	E1142085	Mohamed Arif, A	/	/	/	A	/	/	/	/	/	/	A	/	/	/	/	A
10.	E1142086	Mohamed Aroos, S	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	A
11.	E1142087	Mohamed Arshadkhan, P.L	/	/	/	/	A	/	/	/	/	/	/	/	/	/	A	/
12.	E1142088	Mohamed Bathurul Jaman, M	A	A	A	A	B	A	A	A	A	B	A	A	A	A	A	A
13.	E1142091	Mohamed Fazil, S	/	/	/	/	A	/	/	/	/	/	/	A	/	/	/	/
14.	E1142094	Mohamed Kasim, M.R	/	/	/	/	/	/	/	/	/	/	/	/	/	A	/	/
15.	E1142096	Mohamed Mufteeth, S	/	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E1142097	Mohamed Muneer, S	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/	/
17.	E1142098	Mohamed Mushaf Rasit, M	A	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/
18.	E1142099	Mohamed Rafick, S	/	/	/	/	/	/	A	A	/	/	/	/	/	/	/	A
19.	E1142100	Mohamed Rishvan, A.S	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E1142102	Mohamed Salih, A	/	/	/	/	/	A	/	/	/	/	/	/	/	A	/	/

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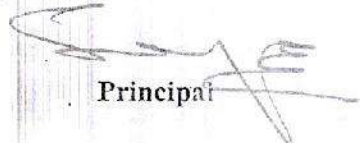
M.I.E.T. ENGINEERING COLLEGE
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S.No	RollNo	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			14/12	18/12	21/12	25/12	28/12	28/12	2/13	5/13	11/13	11/13	21/13	24/13	25/13	28/13	28/13	18/13
21.	E3142272	Mohamed Riyasdeen. S	/	/	/	/	/	/	/	A	A	/	/	/	/	/	/	/
22.	E2152228	Izzath Mehaisha. R	/	/	A	/	/	/	/	/	A	/	/	/	/	/	/	/
23.	E2152231	Jawith Hussian. J	/	A	/	/	/	/	/	/	/	/	/	A	/	/	/	/
24.	E2152234	Kalaiyarsan. R	/	/	A	/	/	A	/	/	/	/	/	/	/	/	/	A
25.	E2152235	Kavin. S.V	/	/	/	A	/	/	/	/	/	/	/	/	/	/	/	/
26.	E2152236	Maheswaran. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	E2152241	Mohamed Kajali. A	/	/	/	A	/	/	/	/	/	A	/	/	/	/	/	/
28.	E2152243	Mohamed Rafeek. M	A	/	/	/	/	/	/	/	/	/	/	/	A	/	/	/
29.	E2152247	Nizar Ahamed. M	/	A	/	/	/	/	/	/	/	/	/	/	/	/	/	A
30.	E2152256	Riswan Ahamed. A	/	/	/	/	/	A	/	/	/	/	/	A	/	/	/	/
31.	E2152262	Sasiram. M	/	A	/	/	/	/	/	/	/	A	/	/	/	/	/	/
32.	E2152270	Wajith Samir. H	/	/	A	/	/	/	/	/	/	/	/	/	A	/	/	/
33.	E1142106	Mohamed Shahul Hameed. S.K	/	/	/	/	/	A	/	/	/	/	/	/	/	/	A	/
34.	E1142107	Mohamed Sheriff. J	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
35.	E1142109	Mohamedilyas. A	A	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/
36.	E1142110	Mohamedriyas. S	/	/	A	/	/	/	A	/	/	/	A	/	/	/	/	/
37.	E1142111	Mohamed Shalih. J	/	A	/	/	/	/	/	/	/	/	/	/	/	A	/	/
38.	E1142112	Mohammed Reyaz. A	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/	A
39.	E1142114	Mohanakavi. D	/	A	/	/	/	/	/	/	A	/	/	/	/	/	/	/
40.	E1142116	Mujeep Rahuman. M	/	/	A	/	/	/	/	/	/	/	A	/	/	/	/	/
41.	E1142117	Muthu Selvam. P	/	A	/	/	/	/	/	/	A	/	/	/	/	/	/	/
42.	E1142121	Naga Arjun. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	A
43.	E1142123	Navasdeen. M	A	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	E1142124	Naveen. G	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/	/
45.	E1142125	Naveen. J	/	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/
46.	E1142126	Nawfal. S.N	/	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/
47.	E1142129	Pon Raja Durai. B	/	/	/	/	/	/	/	/	/	/	/	/	/	A	/	/
48.	E1142130	Pookumar. M	A	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	E1142132	Prahadheeswaran. E	/	/	A	/	/	/	/	/	/	/	A	/	/	/	/	/
50.	E1142134	Prasanna. V	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/	/
51.	E1142135	Prasanth. N	/	/	/	/	/	/	/	/	/	/	/	A	/	/	/	/

S.No	RollNo	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			10/2	17/2	24/2	23/2	20/2	28/2	25/2	2/3	3/3	11/3	1/3	21/3	22/3	28/3	20/3	2/3
52.	E1142136	Prasanth. V	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53.	E1142137	Praveen Arulraj. C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
54.	E1142138	Praveen Kumar. A	/	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/
55.	E1142139	Praveen. N	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/
56.	E1142140	Praveen Venkatesh. N	A	/	/	/	/	/	/	/	/	/	/	A	/	/	/	/
57.	E1142145	Ragesh. K	/	/	/	A	/	/	/	/	/	/	/	/	/	/	/	/
58.	E1142146	Ragul. R	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/
59.	E1142147	Ragul Kumar. R	/	/	/	/	/	/	/	/	/	/	/	/	A	/	/	/
60.	E1142149	Raja Mohamed. I	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
61.	E1142150	Rajasekar. D	/	A	/	/	/	/	/	/	/	A	/	/	/	/	/	/
62.	E1142151	Rajasekar. K	/	/	/	/	/	A	/	/	/	/	/	/	/	/	/	A
Total No Students Presents			47	46	50	51	51	49	54	48	51	53	33	50	53	51	55	49
Total No Students Absent			15	16	12	11	11	13	8	14	11	9	9	12	9	11	07	13
Signature Course Coordinator			M.V.	M.V.	M.V.	M.V.	M.V.	M.V.	M.V.	M.V.	M.V.	M.V.	M.V.	M.V.	M.V.	M.V.	M.V.	M.V.


Course Coordinator


HoD


Principal


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Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Advanced 3D Modelling in Autodesk Inventor 2016
Course Code: ME16172
Academic Year: 2016-17

Date: 18.04.17

Time: 01:00 hrs

Answer All the Questions (5*2=10)

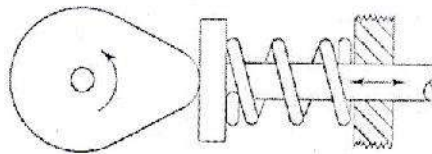
PART-A

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.

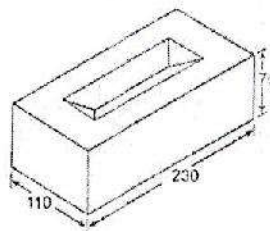
Answer All the Questions (2*20=40)

PART - B

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



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



Course Coordinator

HoD/Mech

Principal

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Ph: 0431 - 2660 303

One Page Report

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

Course Code: MEI16172

Course Coordinator: M.Vivekanandan, AP/Mech and Pandianathan A, AP/Mech

Total Hours: 31 Hrs

Academic Year: 2016 - 2017

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.

Course Coordinator

HoD/MECH

Principal

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M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.




Course Completion Certificate

This is to Certify that Mr/Ms. A. Mohamed Salih
of III-yr Mechanical has Completed the Course on
Advanced 3D modeling in
Autodesk Inventor 2016 from 14.2.2017 to 18.4.2017


Course Coordinator


Hod


Principal


- PRINCIPAL
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Certificate Program (III Year - VI Semester) Course Delivery

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

Course Code: ME16172

Course Coordinator: M. Kirubakaran, AP/Mech and S. Renold Elsen, AP/Mech


Total Hours: 31 Hrs

Academic Year: 2016-17


Sl.No	Topics to be Covered	Hours	Date of Delivery
1	Introduction, Need of Graphical Language Importance Machine Drawing Introduction to Autodesk Inventor	6	15.02.2017
2	Classification of Drawings & BOM Assembly, Part and Detailed Drawing Bill of materials in Drawing		18.02.2017
3	Commands used in Autodesk Inventor Dimensioning		18.02.2017
4	Annotations Other basic Commands	6	24.02.2017
5	Inclined Bracket Part model of inclined bracket		28.02.2017
6	Assembly Detailing		1.03.2017
7	Tool Post Part model of Tool Post	6	4.03.2017
8	Assembly Detailing		4.03.2017
9	Jigs and Fixture Part Model of Jigs and Fixture		11.03.2017
10	Assembly Detailing	6	11.03.2017
11	Steel Structural Detailing General Arrangement Standard Structural Members		22.03.2017



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12	Beam Connections Beam-Column		25.03.2017
13	Beam-Beam Moment and Shear connections	6	25.03.2017
14	Detailing of Base Plate, Gusset plate and Bracing		1.04.2017
15	Detailing of Steel Structures		1.04.2017
16	Test and Evaluation	1	19.04.2017


Course Coordinator


HoD


Principal


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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	ME16172
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	<ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from Anajal Ammal Mahalingam Engg. College 2004.➤ Completed M.E., Engineering Design from Government College of Tech. 2007.
Experience	<ul style="list-style-type: none">➤ Industrial experience - 2 Years➤ Teaching Experience - 8.7 Years.


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Website: - www.miet.edu

Ph: 0431 - 2660 333

Resource Person Details

Title of the program	Advanced 3D Modelling in Autodesk Inventor 2016
Course Code	ME16172
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. S. RENOLD ELSSEN
Photo of the resource person	
Email address	renoldelsen@gmail.com
Contact number	9994304360
Designation	Assistant Professor
Educational qualification	<ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from JJCET 2007.➤ Completed M.E., Design Engineering from GEC 2009.
Experience	<ul style="list-style-type: none">➤ Industrial experience - 2 Years➤ Teaching Experience - 5.4 Years.


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 Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (III Year - VI Semester)

Attendance Sheet

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

Course code: ME16172

Course coordinator: M. Kirubakaran, AP/Mech and S. Renold Elsen, AP/Mech

Academic Year: 2016-17

SNo	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			15.2.17	16.2.17	24.2.17	28.2.17	13.17	14.3.17	16.3.17	22.3.17	25.3.17	3.3.17	1.4	1.4	13.4	19.4	19.4	19.4
1.	E1142152	Rajesh Kanna, S	/	A	/	/	/	/	/	/	/	/	/	A	/	/	/	/
2.	E1142153	Rajeshkannan, A	/	/	/	/	/	A	/	/	/	/	/	/	/	/	/	A
3.	E1142156	Ramasubramanian, G	/	/	/	/	/	/	/	/	/	/	A	/	/	/	/	/
4.	E1142157	Ranganathan, M	/	/	/	/	/	A	/	/	/	/	/	/	/	/	A	/
5.	E1142158	Ranjeeth Kumar, M	/	/	/	/	/	/	/	/	/	/	/	/	A	/	/	/
6.	E1142159	Ranjith, P	/	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E2152220	Anadhu, C	/	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/
8.	E2152229	Jamal Jahir Hussain, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E2152230	Jassim, J	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/
10.	E2152245	Mohammed Ismath Basha, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	E2152248	Prabhakaran, S	/	/	/	/	/	/	/	/	/	A	/	/	/	/	/	/
12.	E2152250	Pradeesh, K,U	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/	/
13.	E2152253	Ramesh, I	/	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E2152267	Syed Arshad Ayub, S	/	/	/	/	/	/	/	/	/	A	/	/	/	/	/	/
15.	E2152269	Veerakumar, G	/	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/
16.	E1142160	Rengadurai, G	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
17.	E1142162	Sadhique Ahamed, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	A
18.	E1142165	Sakabuthcen Agamadu, M	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/
19.	E1142166	Sakthivel, S (17.04.1996)	/	A	/	/	/	/	/	/	/	/	/	/	/	/	/	A

SNo	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			18/2/17	18/2	25/2/17	28/2/17	11/3/17	14/3/17	11/3/17	22/3/17	25/3/17	25/3/17	29/3	1/4	1/4	1/4	19/4	19/4
20.	E1142167	Sakthivel .S (27.12.1996)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	E1142169	Samiyappan. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	E1142170	Sanjith Kumar. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	E1142173	Saranraj. V	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
24.	E1142174	Saravanan. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	E1142178	Sharjoon Mehatap. H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	E1142179	Sheak Abdullah. M	/	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/
27.	E1142180	Silverstalan. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	E1142183	Sivanihi. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	E1142184	Sivaramakrishnan. K	/	/	/	/	/	/	/	/	/	/	A	/	/	/	/	/
30.	E1142186	Sudhakar. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31.	E1142187	Sundar. N	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
32.	E1142189	Suriya. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	E1142192	Syed Mohamed Puhari. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	E1142193	Syed Musthafa. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	E1142194	Syed Sulthan Ibrahim. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	E1142195	Syed Abuthahir. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	E1142197	Tamilvendhan. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	E1142202	Veeramanikandan. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	E1142203	Veerasekar. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	E1142204	Vignesun. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E1142205	Vignesh. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	E1142206	Vignesh. N	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/	/
43.	E1142207	Vignesh. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	E1142209	Vijay. V	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
45.	E1142210	Vijaya Kumar. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	E1142211	Vinodh. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47.	E1142212	Vinoth. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	E1142213	Yasar Arafath. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	E1142214	Yogeswaran. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50.	E2152217	Abdul Rahman. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

SNo	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			15/14	18/12	18/12	24/12	28/12	1/13	4/13	4/13	11/13	11/13	22/13	24/13	24/13	1/14	1/14	9/14
51.	E2152219	Ahmed Abuthahir. M	/	/	/	A	/	/	/	/	/	/	/	/	/	/	/	/
52.	E2152227	Elaverasan. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53.	E2152238	Manikandan. M	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/
54.	E2152246	Mohanraj. T	/	/	/	/	/	/	/	/	/	/	A	/	/	/	/	/
55.	E2152249	Prabu. R	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/	/
56.	E2152252	Praveen Kumar. N	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/	A
57.	E2152255	Razak Mohamed. S	/	/	/	/	/	/	/	/	/	/	A	/	/	/	/	/
58.	E2152257	Rodericks Roy. B.M	/	/	/	/	/	/	/	/	/	/	/	/	/	A	/	/
59.	E2152258	Ruban. P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
60.	E2152259	Sahaya Raj. S	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/	/
61.	E2152260	Sam Mathew. J	/	/	/	A	/	/	/	/	/	/	/	/	/	/	A	/
62.	E2152264	Sheik Dawood. S	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/
63.	E2152268	Umasankar. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Total No Students Presents			58	54	58	56	55	54	51	53	57	56	52	57	52	57	56	53
Total No Students Absent			5	9	5	7	8	9	12	10	6	7	11	6	11	6	7	10
Signature Course Coordinator			M/Sy	M/Sy	M/Sy	M/Sy	M/Sy	M/Sy	M/Sy	M/Sy	M/Sy	M/Sy	M/Sy	M/Sy	M/Sy	M/Sy	M/Sy	M/Sy

M. Iraj

Course Coordinator

AOU
HoD

Principal

M. Iraj
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Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Advanced 3D Modelling in Autodesk Inventor 2016
Course Code: ME16172
Academic Year: 2016-17

Date: 19.04.17
Time: 01:00 hrs

Answer All the Questions (5*2=10)

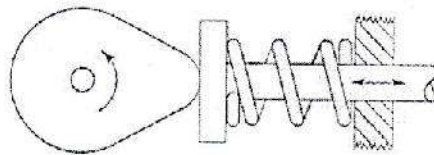
PART-A

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.

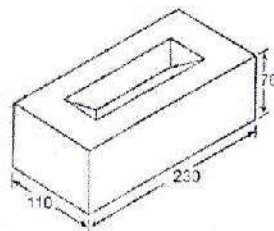
Answer All the Questions (2*20=40)

PART - B

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



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



M. Iyer
Course Coordinator

A. J.
HoD/Mech

[Signature]
Principal

A. J.
PRINCIPAL
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One Page Report

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

Course Code: ME16172

Course Coordinator: M. Kirubakaran, AP/Mech and S. Renold Elsen, AP/Mech


Total Hours: 31 Hrs

Academic Year: 2016 - 2017

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.


Course Coordinator


HoD/MECH


Principal


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M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms.

P. RANJITH

of III - Yr Mechanical has Completed the Course on
Advanced 3D Modeling
in Autodesk Inventor 2016 from 15.2.2017 to 19.4.2017

M. K. K.

Course Coordinator

A. O.
Hod

[Signature]
Principal


M.I.E.T. ENGINEERING COLLEGE


Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. N. VIGNESH
of III - yr, Mechanical has Completed the Course on
Advanced 3D Modelling in
Autodesk Inventor 2016 from 15.2.2017 to 19.4.2017


Course Coordinator


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Principal



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Website: - www.miet.edu

Ph: 0431 - 2660 303

Date: 06.02.2017

To

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

Respected Sir,

Sub: Permission to conduct the Certificate Program - Reg.

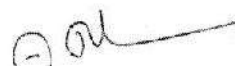
We have planned to conduct the Certificate Program for our second year students of Mechanical Engineering after the class hours (from 13.02.2017 to 06.04.2017)


Name of the Certificate Program	Course Coordinator
Cogeneration and waste heat recovery systems	M. Dhandayuthabani ASP/Mech, S. Thulasiram AP/Mech, R.Sankardoss AP/Mech, K.Mohan AP/Mech, K.Rajasekar AP/Mech, and D. Senthil Kumar AP/Mech

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

Thanking you


Course Coordinator


HoD/Mech


Principal


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Trichy – Pudukkottai Main Road, Trichy – 620 007.

CIRCULAR

Date: 08.02.2017

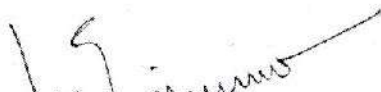
Sub: Certificate Program


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

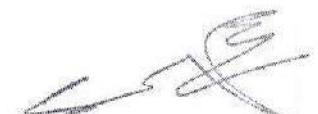
The Certificate Programs are short term certificate courses which are designed and offered by our department for the benefit of our students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion 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
Cogeneration and Residual heat recovery systems	M. Dhandayuthabani ASP/Mech, S. Thulasiram AP/Mech, R.Sankardoss AP/Mech, K.Mohan AP/Mech, K.Rajasekar AP/Mech, and D. Senthil Kumar AP/Mech
Commencement of course from 13.02.2017 to 06.04.2017 Time: 04.45 PM to 06.45 PM	


Course Coordinator


HoD/Mech


Principal


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

DEPARTMENT OF MECHANICAL ENGINEERING

Certified Program (II Year – IV Semester)

Course Syllabus

Name of the course: Cogeneration and Residual Heat Recovery Systems

Course Code: ME16173

Course Coordinators: M. Dhandayuthabani, ASP/Mech and S. Thulasiram, AP/Mech

Total Hours: 30 Hrs

Academic Year: 2016-17

Objective

- To familiarize the students in To study the significance of waste heat recovery systems and carry out its economic analysis.

Unit I – Introduction

6

Introduction – principles of thermodynamics – cycles – topping – bottoming – combined cycle – organic rankine cycles – performance indices of cogeneration systems – waste heat recovery – sources and types – concept of tri and quad generation.

Unit II – Cogeneration technology

6

Configuration and thermodynamic performance – steam turbine cogeneration systems – gas turbine cogeneration systems – reciprocating IC engines cogeneration systems – combined cycles cogeneration systems – advanced cogeneration systems: fuel cell, Sterling engines etc.

Unit III – Issues of Cogeneration systems

6

Cogeneration plants electrical interconnection issues – utility and cogeneration plant interconnection issues – applications of cogeneration in utility sector – industrial sector – building sector – rural sector – impacts of cogeneration plants – fuel, electricity and environment.

Unit IV – Residual heat recovery

6

Selection criteria for waste heat recovery technologies – recuperators – Regenerators – economizers – plate heat exchangers – thermic fluid heaters – Waste heat boilers – classification, location, service conditions, design Considerations – fluidized bed heat exchangers – heat pipe exchangers – heat pumps – sorption systems.

Unit V – Design system

6

selection and design – load curves – sensitivity analysis – regulatory and financial frame work for cogeneration and waste heat recovery systems.

Course Outcome

The students will be able to

- On completing of the syllabus students can able understand the principles of cogeneration systems,
- waste heat recovery systems,
- applications of cogeneration and economic analysis of waste heat recovery systems

References

- Charles H. Butler, Cogeneration, McGraw Hill Book Co, 1984.11
- EDUCOGEN – The European Educational tool for cogeneration, Second Edition, 2001

Course Coordinator

HoD/Mech

Principal

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 Website: www.miet.edu

Ph: 0431 - 2660 003

Willing Student list

CP- 1 Course Coordinator: P. Sundaram, S.Dhakshinamoorthy, S. Kamatchi Sankaran, K. Ramesh, T. Prabakaran and P.Pradeep

CP- 2 Course Coordinator: M. Visvam, S. Kumaradevan, M.Vivekanandan, Pandianathan A, M. Kirubakaran, and S. Renold Elsen

CP- 3 Course Coordinator: M. Dhandayuthabani, S. Thulasiram, R.Sankardoss, K.Mohan, K.Rajasekar, and D. Senthil Kumar

Academic Year: 2016-17

Sr No	Roll No	Name	CP- 1: Recent developments in IC e ngines	CP- 2: Advanced 3D Modelling in Autodesk Inventor 2016	CP- 3: Cogeneration and residual heat recovery systems
1	E1152002	Abdul Jaffar. A.B			✓
2	E1152003	Adheeb. A			✓
3	E1152004	Ahamed Rifah. S			✓
4	E1152005	Ajith Kumar (19.12.1997). B			✓
5	E1152007	Ajithkumar. R			✓
6	E1152008	Akash. A			✓
7	E1152009	Alfred John			✓
8	E1152010	Aloysius Thomas. X			✓
9	E1152011	Ambicapathi. C			✓
10	E1152012	Anaest Raj. K			✓
11	E1152013	Anees Mohamed. U			✓
12	E1152014	Anes Rahman. N			✓
13	E1152015	Aravindhan. K.R			✓
14	E1152016	Arivunthi. M			✓
15	E1152017	Arul Pravin. T			✓
16	E1152018	Arun Prakash. S			✓
17	E1152019	Arun Kumar. M			✓
18	E1152020	Aswin. N			✓
19	E1152021	Balamrigan. P			✓


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
20	E1152022	Bharathi. B			✓
21	E1152024	Devendran. G			✓
22	E1152025	Dhinesh. M			✓
23	E1152026	Dhinesh. S			✓
24	E1152027	Dinesh Kumar. S			✓
25	E1152028	Diwan Mohamed Hasan. S			
26	E1152029	Eniyan. V			✓
27	E1152030	Fasil Ahamed. M.S			✓
28	E1152031	Ferose Ahamed. L			✓
29	E1152032	Gokulekrishnan. S			✓
30	E1152033	Gopal. A			✓
31	E1152034	Gopinaath. M			✓
32	E1152035	Gouthamaraj. M			✓
33	E1152036	Gowthaman. C			✓
34	E1152037	Gunasekar. M			✓
35	E1152038	Haamith Asraf. T			✓
36	E1152039	Habeeb Mohamed. N			✓
37	E1152040	Harish. A			✓
38	E1152041	Ibrahim. T			
39	E1152043	Infant Fredrick. L			✓
40	E1152045	Jegan Prabhu. A			✓
41	E1152046	Joseph Pathiyathan. T			✓
42	E1152047	Kader Meera. J			✓
43	E1152048	Kalaiselvan. M			✓
44	E1152050	Kapil. R			✓
45	E1152051	Karpoorasundarapandi. M			✓
46	E1152052	Karthick. M			✓
47	E2162165	Abivijesh. A.V			✓
48	E2162166	Abuthakir Fareed. A			✓
49	E2162167	Adaikala Andrews. A			✓
50	E2162169	Anandhan. S			✓
51	E2162172	Arunkumar. K.R			✓
52	E2162173	Ashik Khan. A			✓
53	E2162175	Aswin. J			✓
54	E2162181	Gideon Sathiyanesan. K			✓
55	E2162184	Gowtham. M			✓
56	E2162189	Jaya Prakash. P			✓
57	E2162192	Lenin. A			✓


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
58	E2162193	Logasarathi. M			✓
59	E2162196	Manimaran.N. N			✓
60	E2162202	Mohamed Ujaier. N			✓
61	E2162204	Mohammed Yashar. M			✓
62	E2162206	Nandha Kumar. B			✓
63	E2162207	Naveen Vignesh. V			✓
64	E2162210	Rajasekar. R			✓
65	E2162216	Sameer Ahamed. P			✓
66	E2162218	Sasikumar. G			✓
67	E2162224	Thoufeek Ahmed.A. A			✓
68	E2162227	Vigneshwaran. D			✓
69	E3152159	Anandhasudhan. E			✓
70	E3152160	Ariff Kamaldeen. M			✓
71	E1152053	Karunakaran. R			✓
72	E1152054	Karuppu Durai. K.A			✓
73	E1152055	Kaviyarasan. E			✓
74	E1152058	Mahendra Boopathy. S			✓
75	E1152059	Maheswaran. K			✓
76	E1152060	Manikandan. N			✓
77	E1152061	Manikandan. R			✓
78	E1152062	Manivannan. K			✓
79	E1152063	Maruthupandiyar. A			✓
80	E1152064	Mathiselvan. T			✓
81	E1152066	Mohamed Ajmal. J			✓
82	E1152067	Mohamed Ashar Maricar. S			✓
83	E1152068	Mohamed Asif. N			✓
84	E1152070	Mohamed Hanifa. K			✓
85	E1152071	Mohamed Ibrahim Fazil. H			
86	E1152072	Mohamed Irfan. M			✓
87	E1152073	Mohamed Ismail. S			✓
88	E1152074	Mohamed Muzzamil. A			✓
89	E1152075	Mohamed Niyas. M			✓
90	E1152076	Mohamed Shaik Dawood. A.M.N			✓
91	E1152077	Mohamed Sherif. N.S			✓
92	E1152079	Mohamed Ibrahim. S			✓
93	E1152080	Mohamedmohideen. A			✓
94	E1152081	Mohammed Ibrahim Ali. J			✓
95	E1152082	Mohammed Rahil. S			✓


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
96	E1152083	Mouleeshwaran. B			✓
97	E1152084	Mubarak Ali. N			✓
98	E1152085	Muhammed Ismail. S			✓
99	E1152086	Mushtaq Ahamed. J			✓
100	E1152088	Muthukumar. S			✓
101	E1152089	Muthumohamedniyas. H			✓
102	E1152090	Nabeel Ahamed. M			✓
103	E1152093	Nanthakumar. V			✓
104	E1152094	Nasik Ahamed. M			
105	E1152096	Nikhil Karan. M. M			✓
106	E1152097	Pappu Raja. K			✓
107	E1152098	Parthasarathi. S			✓
108	E1152099	Parthasarathy. M			✓
109	E1152100	Pavithran. V			✓
110	E1152101	Prabakaran. J			✓
111	E1152102	Prabhu Raja. M			✓
112	E1152103	Pradeepkumar. S			✓
113	E3142228	Vigneshraja. S			✓
114	E3152260	Mohamed Wasim. M			✓
115	E2162164	Abdul Hameed. S			✓
116	E2162168	Alwhar Balaji. A			✓
117	E2162178	Cicel Jerom. S			✓
118	E2162180	Edwin Irudhayaraj. U			✓
119	E2162187	Iyappan. S			✓
120	E2162188	Jahir Ushain. B			✓
121	E2162190	John Venis. J			✓
122	E2162195	Manikandan. V			✓
123	E2162198	Mohamed Abdullah. K			✓
124	E2162199	Mohamed Farook. M			✓
125	E2162200	Mohamed Ibrahim. K			✓
126	E2162208	Pari. A			✓
127	E2162212	Rakesh Rengalah. P			✓
128	E2162214	Sahaya Shyam. A			✓
129	E2162220	Sudhakar. K			✓
130	E2162221	Sujith. R			✓
131	E2162222	Susendra Vasan. T			✓
132	E2162223	Tamil Selvan. L			✓
133	E3152161	Ijaz Ahamed. B			✓


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
134	E3152162	Santhosh Kumar, P			✓
135	E3152163	Sathish Kumar, R			✓
136	E1152104	Praisson, T. Abraham			✓
137	E1152105	Premkumar, B			✓
138	E1152107	Rahumankhan, A			✓
139	E1152108	Raj Mathan, G			✓
140	E1152109	Raja Mohamed, S			✓
141	E1152110	Rajadurai, I			✓
142	E1152111	Rajeshwar, K			✓
143	E1152112	Rajkumar, E			✓
144	E1152113	Rajkumar, S			✓
145	E1152114	Ramana Priyan, K			✓
146	E1152115	Ranjith Kumar, A			✓
147	E1152117	Renold Praveen, J			✓
148	E1152118	Rohith Basha, A			✓
149	E1152119	Sabari, C			✓
150	E1152121	Sameer Ahamed, M.A			✓
151	E1152122	Saminathan, S			✓
152	E1152124	Santhosh Kumar, P			✓
153	E1152125	Santhosh, T			✓
154	E1152126	Sathish Kumar, K			✓
155	E1152127	Sathish Kumar, S			✓
156	E1152128	Selva Bharathi, I			✓
157	E1152130	Shiek Deen Mohammed, N			✓
158	E1152132	Sivasankaran, N			✓
159	E1152133	Sivashankar, M			✓
160	E1152134	Siva Shankar, S			✓
161	E1152136	Suresh, R			✓
162	E1152137	Suriyaprakash, R			✓
163	E1152138	Surya, R			✓
164	E1152140	Syed Mohamed Salfudhen Quadri			✓
165	E1152142	Tharik Ahamed Kasim, T			
166	E1152143	Tharig Zamaan, A			✓
167	E1152144	Thinakaran, D			✓
168	E1152145	Thineshkumar, K			✓
169	E1152146	Tom Alan Doss, J			✓
170	E1152147	Ummar Siddhiq, M			
171	E1152148	Vaithes Vel, C			✓


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
172	E1152149	Veeramani. V			✓
173	E1152150	Venkatesh. M			✓
174	E1152153	Vignesh. V			✓
175	E1152156	Vinothkumar. K			✓
176	E1152157	Vinoth Kumar. M			✓
177	E1152158	Yahya. S			✓
178	E3152192	Surender. M			
179	E3152204	Ragul Raj. C			
180	E3152205	Ranjith. S			
181	E2162170	Aravindh. K			✓
182	E2162171	Aravinthan. K			✓
183	E2162174	Asik Deen. S			✓
184	E2162176	Binu Denis. J			✓
185	E2162177	Blessing. I			✓
186	E2162179	Daniel Jayakumar. A			✓
187	E2162182	Gobikrishna. P			✓
188	E2162183	Gopala Krishnan. S			✓
189	E2162185	Gunaseelan. J			✓
190	E2162186	Gunaseelan. Y			✓
191	E2162191	Joshva Amrish. A			✓
192	E2162194	Mageshwaran. R			✓
193	E2162197	Manuram. R			✓
194	E2162201	Mohamed Sabeer. S			✓
195	E2162203	Mohamed Zainal Zameer. M			✓
196	E2162209	Parthasarathy. R			✓
197	E2162211	Rajasekaran. T			✓
198	E2162213	Ram Kumar. V			✓
199	E2162215	Salik Mohamed. S			✓
200	E2162217	Sandeep Thomas. J			✓
201	E2162219	Sooriya Prakash. TS			✓
202	E2162226	Venkatesan. R			✓
203	E1142001	Abbas. M		✓	
204	E1142002	Abdumubarak. S		✓	
205	E1142003	Abdul Rahman. S		✓	
206	E1142004	Abinesh. E		✓	
207	E1142005	Abirama Kiruthiga. G		✓	
208	E1142006	Abubakkar Siddiq. S		✓	
209	E1142007	Adhil Mohamed. S		✓	
210	E1142008	Afzal Ahamed. M		✓	


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
211	E1142009	Ajith Kumar. R.		✓	
212	E1142010	Allwin Britto. H			
213	E1142011	Ameer John. J			
214	E1142012	Amcerdeen. A		✓	
215	E1142013	Anandan. M		✓	
216	E1142014	Anwar Sathath. S		✓	
217	E1142016	Arokkiaantony. M			
218	E1142017	Arshath Ahamed. N		✓	
219	E1142018	Arulbritto. M		✓	
220	E1142019	Arulmani. A		✓	
221	E1142020	Arulmurugan. G			
222	E1142021	Arumuga Nivas. R		✓	
223	E1142022	Arunkumar. M		✓	
224	E1142023	Arunkumar. B			
225	E1142024	Ashok. M		✓	
226	E1142025	Asif Ali. S		✓	
227	E1142026	Asraf Ali. S		✓	
228	E1142027	Azerudeen. A		✓	
229	E1142028	Aziz Ar Rahman. A		✓	
230	E1142029	Bala Chandar. M		✓	
231	E1142030	Balaguru. K		✓	
232	E1142031	Balaji. G		✓	
233	E1142032	Balakumar. R			
234	E1142033	Balamani. P		✓	
235	E1142034	Basheer Ahamed. S			
236	E1142035	Beer Mohamed. S		✓	
237	E1142036	Bharathi. B		✓	
238	E1142037	Ehasannulla. K		✓	
239	E1142038	Elanchezhiyan. N			
240	E1142039	Elavarasan. S		✓	
241	E1142040	Faizal Khan. M			
242	E1142041	Firose Ahamed. M			
243	E1142042	Ganesh Pandiyan. K		✓	
244	E1142043	Ganesh Kumar. S		✓	
245	E1142044	Gopinath. R		✓	
246	E1142045	Govindaraj. R			
247	E1142046	Gowthaman. M			
248	E1142047	Gunavasan. S		✓	
249	E1142048	Habeebur Rahman. M.H			


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
250	E1142049	Haja Mohideen Javid. S			
251	E1142050	Haja Mydeen. J		✓	
252	E1142051	Hariharan. C		✓	
253	E1142052	Hashir. M			
254	E2152221	Anif Jaffrin. A		✓	
255	E2152222	Antoni Riseph. V		✓	
256	E2152224	Ashik Firthoze. N		✓	
257	E2152225	Asiq Mohammed. I		✓	
258	E2152226	Ayal Raj. L		✓	
259	E2152232	Jehabarali Thowfeek Husain			
260	E2152237	Manikandan. A			
261	E2152239	Manikandan. S		✓	
262	E2152240	Michael Sebastin. I		✓	
263	E2152244	Mohamed Rilvan. G		✓	
264	E2152261	Santhoshkumar. S		✓	
265	E2152265	Sinduja. V		✓	
266	E1142053	Hirosanth. M		✓	
267	E1142054	Imran Khan .S (26.12.1995). S			
268	E1142055	Imran Khan .S (11.05.1997)		✓	
269	E1142057	Jayaprekash. J		✓	
270	E1142058	Jayaraman. V		✓	
271	E1142059	Jayasurya. K		✓	
272	E1142060	Jeeva. N		✓	
273	E1142061	Jepri Pramoth. S		✓	
274	E1142062	Jerome Siby. G		✓	
275	E1142063	John Britto. I		✓	
276	E1142064	Josemathew. A		✓	
277	E1142065	Joy. M.L		✓	
278	E1142066	Kadhar Sulthan. S			
279	E1142067	Kamarudeen. A		✓	
280	E1142069	Karthik. V		✓	
281	E1142071	Karunakaran. R		✓	
282	E1142073	Kesavan. S		✓	
283	E1142074	Khalid Faiz. A		✓	
284	E1142075	Kuralarasan. T.N			
285	E1142076	Lawrance. S		✓	
286	E1142077	Mahatheer Mohamed. H		✓	
287	E1142078	Manikandan. S		✓	
288	E1142079	Manivasagan. S		✓	


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
289	E1142080	Manoj Kumar. S		✓	
290	E1142081	Melwin Manoj. A		✓	
291	E1142082	Mohamed Akbar Ali. S		✓	
292	E1142083	Mohamed Anas. A			
293	E1142084	Mohamed Anwar. H		✓	
294	E1142085	Mohamed Arif. A		✓	
295	E1142086	Mohamed Aroos. S		✓	
296	E1142087	Mohamed Arsathkhan. P.L		✓	
297	E1142088	Mohamed Bathurul Jaman. M		✓	
298	E1142089	Mohamed Faizel. T			
299	E1142090	Mohamed Fazil. M			
300	E1142091	Mohamed Fazil. S		✓	
301	E1142092	Mohamed Halith. M			
302	E1142094	Mohamed Kassim. M.R		✓	
303	E1142095	Mohamed Khalifa.S. S			
304	E1142096	Mohamed Mufeeth. S		✓	
305	E1142097	Mohamed Muneer. S		✓	
306	E1142098	Mohamed Mushaf Rasin. M		✓	
307	E1142099	Mohamed Rafick. S		✓	
308	E1142100	Mohamed Rishvan. A.S		✓	
309	E1142102	Mohamed Salih. A		✓	
310	E1142104	Mohamed Sameer. K			
311	E1142105	Mohamed Shafi. M.Z			
312	E3142272	Mohamed Riyasdeen. S		✓	
313	E2152223	Antony Charles. M			
314	E2152228	Izzath Mohaisha. R		✓	
315	E2152231	Jawith Hussian. J		✓	
316	E2152234	Kalaiyaran. R		✓	
317	E2152235	Kavin. S.V		✓	
318	E2152236	Maheswaran. J		✓	
319	E2152241	Mohamed Kajali. A		✓	
320	E2152243	Mohamed Rafeek. M		✓	
321	E2152247	Nizar Ahamed. M		✓	
322	E2152256	Riswan Ahamed. A		✓	
323	E2152262	Sasiram. M		✓	
324	E2152270	Wajith Samir. H		✓	
325	E1142106	Mohamed Shahul Hameed. S.K		✓	
326	E1142107	Mohamed Sheriff. J		✓	
327	E1142108	Mohamed Sufyan. M			


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
328	E1142109	Mohamedilyas. A		✓	
329	E1142110	Mohamedriyas. S		✓	
330	E1142111	Mohamed Shalih. J		✓	
331	E1142112	Mohammed Reyaz. A		✓	
332	E1142113	Mohammed Sabeer. S			
333	E1142114	Mohanakavi. D		✓	
334	E1142115	Mujamil. F			
335	E1142116	Mujeep Rahuman. M		✓	
336	E1142117	Muthu Selvam. P		✓	
337	E1142120	Muthuraman. V			
338	E1142121	Naga Arjun. R		✓	
339	E1142122	Nathoon. G			
340	E1142123	Navasdeen. M		✓	
341	E1142124	Naveen. G		✓	
342	E1142125	Naveen. J		✓	
343	E1142126	Nawfal. S.N		✓	
344	E1142127	Nehalludeen. N			
345	E1142128	Parthiban. K			
346	E1142129	Pon Raja Durai. B		✓	
347	E1142130	Pookumar. M		✓	
348	E1142131	Prabhakaran. A			
349	E1142132	Prahadheeswaran. E		✓	
350	E1142133	Prakashraj. M			
351	E1142134	Prasanna. V		✓	
352	E1142135	Prasanth. N		✓	
353	E1142136	Prasanth. V		✓	
354	E1142137	Praveen Arulraj. C		✓	
355	E1142138	Praveen Kumar. A		✓	
356	E1142139	Praveen. N		✓	
357	E1142140	Praveen Venkatesh. N		✓	
358	E1142143	Punya Vrata. B			
359	E1142145	Ragesh. K		✓	
360	E1142146	Ragul. R		✓	
361	E1142147	Ragulkumar. R		✓	
362	E1142149	Raja Mohamed. I		✓	
363	E1142150	Rajasekar. D		✓	
364	E1142151	Rajasekar. K		✓	
365	E1142152	Rajesh Kenna. S		✓	
366	E1142153	Rajeshkannan. A		✓	


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
367	E1142154	Rakesh Babu. V			
368	E1142155	Ramadas. R			
369	E1142156	Ramasubramaniyan. G		✓	
370	E1142157	Ranganathan. M		✓	
371	E1142158	Ranjeeth Kumar. M		✓	
372	E1142159	Ranjith. P		✓	
373	E3142215	Mohamed Sugayl Rasheeth. A.M			
374	E2152220	Anadhu. C		✓	
375	E2152229	Jamal Jahir Hussain. M		✓	
376	E2152230	Jassim. J		✓	
377	E2152242	Mohamed Abdul Aziz. S			
378	E2152245	Mohammed Ismath Basha. A		✓	
379	E2152248	Prabhakaran. S		✓	
380	E2152250	Pradeesh. K.U		✓	
381	E2152251	Prasanth. R			
382	E2152253	Ramesh. I		✓	
383	E2152254	Rawther Abdul Salam. A			
384	E2152267	Syed Arshad Ayub. S		✓	
385	E2152269	Veerakumar. G		✓	
386	E1142160	Rengadurai. G		✓	
387	E1142162	Sadhique Ahamed. M		✓	
388	E1142163	Sahaya Maruthupandi. S			
389	E1142164	Sahin Abdul Rahim. H			
390	E1142165	Sakabutheen Agamadu. M		✓	
391	E1142166	Sakthivel .S (17.04.1996)		✓	
392	E1142167	Sakthivel .S (27.12.1996)		✓	
393	E1142169	Samiyappan. S		✓	
394	E1142170	Sanjith Kumar. P		✓	
395	E1142172	Santhoshkumar .S (01.06.1997)			
396	E1142173	Saranraj. V		✓	
397	E1142174	Saravanan. M		✓	
398	E1142175	Sethishkumar. G			
399	E1142176	Shaik Abdullah Akthar. J			
400	E1142177	Shanmuga Sundaram. S			
401	E1142178	Sharjoon Mchathap. H		✓	
402	E1142179	Sheak Abdullah. M		✓	
403	E1142180	Silverstalan. J		✓	
404	E1142181	Sivakumar. K			
405	E1142182	Sivamanikandan. S			


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
406	E1142183	Sivanithi. M		✓	
407	E1142184	Sivaramakrishnan. K		✓	
408	E1142185	Sridhar. K			
409	E1142186	Sudhakar. K		✓	
410	E1142187	Sundar. N		✓	
411	E1142188	Surenthar. J			
412	E1142189	Suriya. K		✓	
413	E1142191	Syed Ibrahim. O.M			
414	E1142192	Syed Mohamed Puhari. K		✓	
415	E1142193	Syed Musthafa. J		✓	
416	E1142194	Syed Suthan Ibrahim. N		✓	
417	E1142195	Syed Abuthahir. S		✓	
418	E1142197	Tamilvendhan. A		✓	
419	E1142198	Thamil Neethi Selvam. C.P			
420	E1142199	Thiruchelvam. S			
421	E1142201	Vasanth. M			
422	E1142202	Veeramanikandan. V		✓	
423	E1142203	Veerasekar. C		✓	
424	E1142204	Vignesam. A		✓	
425	E1142205	Vignesh. M		✓	
426	E1142206	Vignesh. N		✓	
427	E1142207	Vignesh. R		✓	
428	E1142209	Vijay. V		✓	
429	E1142210	Vijaya Kumar. K		✓	
430	E1142211	Vinodh. S		✓	
431	E1142212	Vinoth. S		✓	
432	E1142213	Yasar Arafath. A		✓	
433	E1142214	Yogeswaran. G		✓	
434	E2152217	Abdul Rahman. S		✓	
435	E2152219	Ahmed Abuthathir. M		✓	
436	E2152227	Elavarasan. D		✓	
437	E2152238	Manikandan. M		✓	
438	E2152246	Mohanraj. T		✓	
439	E2152249	Prabu. R		✓	
440	E2152252	Praveen Kumar. N		✓	
441	E2152255	Razak Mohamed. S		✓	
442	E2152257	Rodericks Roy. B.M		✓	
443	E2152258	Ruban. P		✓	
444	E2152259	Sahaya Raj. S		✓	


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
445	E2152260	Sam Mathew. J		✓	
446	E2152264	Sheik Dawood. S		✓	
447	E2152268	Umasankar. S		✓	
448	E2152271	Yasar Arafath. B			
449	E1132001	Abdul Ajeesh. M			
450	E1132002	Abdul Azeez. A	✓		
451	E1132003	Abdul Hameed. M	✓		
452	E1132004	Abdul Latheef. A	✓		
453	E1132005	Abdul Malik. S.M.N			
454	E1132006	Abdul Rahman. B	✓		
455	E1132007	Abdul Rahuman. P.S	✓		
456	E1132008	Abdul Wahab. S	✓		
457	E1132009	Abuthagir Hussain. S	✓		
458	E1132010	Ahamed Ilyas. L			
459	E1132011	Ahamed Raashith. A	✓		
460	E1132012	Ajith Kumar. D	✓		
461	E1132013	Ajith Kumar. S	✓		
462	E1132014	Ajithkumar. K	✓		
463	E1132015	Akhil Kumar	✓		
464	E1132016	Akilan. T	✓		
465	E1132017	Al Basith. A			
466	E1132018	Alex. A	✓		
467	E1132019	Alexpandian. K			
468	E1132020	Alwin Arockia Raj. S	✓		
469	E1132021	Anandaraj. S	✓		
470	E1132022	Antony Stephen Manoj. P	✓		
471	E1132023	Aravindan. M	✓		
472	E1132024	Aravindh Kumar. R	✓		
473	E1132025	Aravindkumar. A	✓		
474	E1132026	Aravinth. K	✓		
475	E1132027	Aravinth. M	✓		
476	E1132028	Aravinth. N	✓		
477	E1132030	Arockia Aknal. S	✓		
478	E1132031	Arul Prakash. A	✓		
479	E1132032	Arun. A	✓		
480	E1132033	Arun Jawahar. A	✓		
481	E1132034	Arun Kumar. A			
482	E1132035	Arun Kumar. M	✓		
483	E1132036	Arun Vaideesh. A	✓		


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
484	E1132037	Arunprasath. R	✓		
485	E1132038	Asfar Ahamed. A	✓		
486	E1132039	Ashik Ahamed. J			
487	E1132041	Ashik Mubin. B	✓		
488	E1132042	Ashik Rahman. S			
489	E1132043	Aslam. A			
490	E1132044	Aspin Raj. P	✓		
491	E1132045	Azharudeen. J	✓		
492	E1132046	Bafasubramanian. P	✓		
493	E1132047	Bharath. K			
494	E1132048	Bhuvaneshwaran. K	✓		
495	E1132049	Chandramouli. B	✓		
496	E1132050	Gijo. M			
497	E1132051	Davis Prem. C	✓		
498	E1132052	Desiyan. P			
499	E1132053	Deva. S			
500	E1132054	Dhinesh. K			
501	E1132055	Dinesh. V.S	✓		
502	E1132056	Dinesh Kumar. R	✓		
503	E1132057	Divakaran. R	✓		
504	E1132058	Edison. C	✓		
505	E1132059	Eswara Kumar. C	✓		
506	E1132060	Faizal. S	✓		
507	E1132061	Farhath Manas. B	✓		
508	E1132062	Giridharan. A	✓		
509	E3112277	Sams Nagoor Kani. M			
510	E3122276	Azmal Abdul Rahman. N			
511	E2142248	Abdul Mubeen. A	✓		
512	E2142249	Amanullah. H	✓		
513	E2142255	Hafeezur Rahuman Raheem. A.S	✓		
514	E2142257	Imran Khan. J	✓		
515	E2142258	Jeya Prakash. V			
516	E2142263	Mohamed Riyas. M	✓		
517	E2142269	Saravanan. V			
518	E1132063	Gobirajan. R	✓		
519	E1132064	Gobinath. P			
520	E1132065	Gowrisankar. M			
521	E1132066	Hari Selva Vignesh. V			
522	E1132067	Haribaskaran. M	✓		


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
523	E1132068	Harish Mohamed. H	✓		
524	E1132069	Health Royal Hermonson. R	✓		
525	E1132070	Hendry Johnson. A	✓		
526	E1132072	Jafer Sadick. J			
527	E1132073	Jaffer Sherif. S	✓		
528	E1132074	Jainul Abideen. M	✓		
529	E1132076	Jamil Ahamed. M			
530	E1132077	Jerald Clinden. A	✓		
531	E1132078	Jibiril Khan. J			
532	E1132079	John Santhosh. M			
533	E1132080	John Sundar. D			
534	E1132082	Kalyana Kumar. V	✓		
535	E1132083	Kamil Mohamed. R	✓		
536	E1132084	Kannan. S	✓		
537	E1132085	Karthik. K			
538	E1132086	Karthikeyan. M	✓		
539	E1132087	Khalelul Rahman. M	✓		
540	E1132088	Krishna Ramkumar. G	✓		
541	E1132089	Lakshmi Narayanan. G	✓		
542	E1132090	Madhavan. S	✓		
543	E1132092	Mahendran. M.M			
544	E1132093	Makeshwaran. M			
545	E1132094	Malaiyarasan. M	✓		
546	E1132095	Mani. D			
547	E1132096	Manimaran. K	✓		
548	E1132097	Manikandan. G	✓		
549	E1132098	Manikandan. K	✓		
550	E1132099	Manikandan. P	✓		
551	E1132100	Manikandan. S	✓		
552	E1132101	Manikrishnan. M	✓		
553	E1132102	Manoj. N	✓		
554	E1132103	Manoj Kumar. R			
555	E1132104	Manoj Kumar. T	✓		
556	E1132105	Mansoor Thabith. M	✓		
557	E1132106	Marshal Kirubakaran. M			
558	E1132107	Mohaideen Imthiyas. N			
559	E1132108	Mohamadh Zameer Basha. S	✓		
560	E1132109	Mohamed Abdullah. B			
561	E1132110	Mohamed Ajiththeen. M			


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
562	E1132112	Mohamed Faheem Riluwan, P.A	✓		
563	E1132113	Mohamed Faizul Azhar, J	✓		
564	E1132114	Mohamed Hasib, R	✓		
565	E1132115	Mohamed Ibrahim, T			
566	E1132116	Mohamed Ilyas, S	✓		
567	E1132117	Mohamed Ismail, M	✓		
568	E1132120	Mohamed Jiyath, A			
569	E1132121	Mohamed Khaja Suhail, M	✓		
570	E1132122	Mohamed Mufid, M			
571	E1132123	Mohamed Nadeem, N			
572	E1132124	Mohamed Nihamathullah, A.N	✓		
573	E2142251	Britto Raj, J	✓		
574	E2142252	Chandramouly, S	✓		
575	E2142253	Deepak, N	✓		
576	E2142254	Edwin Santhosh, A	✓		
577	E2142256	Imran Basha, G	✓		
578	E2142260	Maheswar, J	✓		
579	E2142261	Mathan, M	✓		
580	E2142272	Sudharsan Pragalathan, N	✓		
581	E2142275	Vinoth Kumar, C	✓		
582	E1132125	Mohamed Rawther, M	✓		
583	E1132126	Mohamed Riyas, K	✓		
584	E1132127	Mohamed Riyaz, S	✓		
585	E1132128	Mohamed Rizwan, A.A			
586	E1132129	Mohamed Sefi Javith, J	✓		
587	E1132130	Mohamed Shafeel, K	✓		
588	E1132131	Mohamed Sheik Mohideen, M	✓		
589	E1132132	Mohamed Thalha, A			
590	E1132133	Mohamed Tharik, A	✓		
591	E1132134	Mohamed Thasleem, M			
592	E1132136	Mohammed Asharudeen, J	✓		
593	E1132137	Mohammed Rafeek, M.S	✓		
594	E1132138	Mohammed Samsudeen, M			
595	E1132139	Mohan (24.09.95), V	✓		
596	E1132140	Mohan (27.08.95), V			
597	E1132141	Mohan Prasath, R	✓		
598	E1132142	Murugan, S	✓		
599	E1132143	Mushahudeen, A			
600	E1132144	Muthukumar, K	✓		


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
601	E1132145	Muthukkumar. N	✓		
602	E1132146	Muthukumar. M	✓		
603	E1132147	Muthukumar. P			
604	E1132148	Muthuraj. K	✓		
605	E1132149	Najeem Fazil. N	✓		
606	E1132150	Nalin Marshal. A	✓		
607	E1132151	Naveen. K	✓		
608	E1132152	Naveen Prashadh. S	✓		
609	E1132154	Nazeer Ahamed. A	✓		
610	E1132155	Nishanthan. G	✓		
611	E1132156	Parthipan. P	✓		
612	E1132157	Pasupathi. R	✓		
613	E1132158	Prabakaran. V	✓		
614	E1132159	Pradeep. P	✓		
615	E1132160	Pradeep. S	✓		
616	E1132161	Pragatheeswaran. S	✓		
617	E1132162	Prasannaraj. S	✓		
618	E1132163	Praveen. C	✓		
619	E1132164	Praveen Ram. S	✓		
620	E1132165	Raja Durai. T			
621	E1132166	Raja Viknesh. R.G	✓		
622	E1132167	Rajamurugavel. C			
623	E1132168	Rajarajan. G			
624	E1132169	Rajaram. M	✓		
625	E1132170	Rajesh. S	✓		
626	E1132171	Rajesh Kannan. S	✓		
627	E1132172	Rajesh Kumar. P	✓		
628	E1132173	Rajeshwaran. R	✓		
629	E1132174	Rajkumar. R	✓		
630	E1132175	Ramesh. A	✓		
631	E1132176	Ramkumar. R	✓		
632	E1132177	Ramprakash. R			
633	E1132178	Rangeesh. R	✓		
634	E1132179	Rishwan Ahamed. T	✓		
635	E1132180	Safiqur Rahman. A	✓		
636	E1132181	Safiullah Sheriff. S.A	✓		
637	E1132182	Salman Barees. A	✓		
638	E1132183	Sangeethkumar. K	✓		
639	E1132184	Saravanan (05.11.96). R			



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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
640	E1132185	Saravanan (07.06.96). R	✓		
641	E1132186	Sathees Kanth Jadeja. S			
642	E2142259	Krishnakumar. R	✓		
643	E2142262	Mohamed Nazeem. B	✓		
644	E2142264	Mohamed Tharik. N.M			
645	E2142265	Navaneethan. T	✓		
646	E2142266	Pradeep. J	✓		
647	E2142267	Premnath. S	✓		
648	E2142268	Raja. R	✓		
649	E1132187	Sathish. R	✓		
650	E1132188	Sathish Kumar. A	✓		
651	E1132189	Sathish Kumar. D	✓		
652	E1132190	Selvakumar. M	✓		
653	E1132191	Selvapraveen. U	✓		
654	E1132192	Sengkathirvanan. M	✓		
655	E1132193	Shahul Fasith Gani. T	✓		
656	E1132194	Shaik Fazil Maricar. K	✓		
657	E1132195	Shameem Ahmed. A.S			
658	E1132196	Sheik Fareeth. A	✓		
659	E1132197	Shiva Naresh. R	✓		
660	E1132198	Siju. R	✓		
661	E1132199	Silambarasan. V	✓		
662	E1132200	Simon. S	✓		
663	E1132201	Sivakarthickguru. R	✓		
664	E1132202	Sivaprasath. B	✓		
665	E1132203	Sivaraman. P	✓		
666	E1132204	Sooryadeva. K	✓		
667	E1132205	Soundarapandiyar. K	✓		
668	E1132206	Stalin. M	✓		
669	E1132207	Subhash. J	✓		
670	E1132209	Sudhakar. K	✓		
671	E1132211	Sudhakar. S	✓		
672	E1132212	Sugan. T	✓		
673	E1132213	Sujith Kumar. V	✓		
674	E1132214	Sukumar. S	✓		
675	E1132215	Sulthan Bathusha. M.A	✓		
676	E1132216	Surendhiran. R	✓		
677	E1132217	Syead Idhrees. T	✓		
678	E1132218	Syed Abdul Kadar. S	✓		


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SNo	Roll No	Name	CP- 1:	CP- 2:	CP- 3:
679	E1132219	Syed Abuthahir. S	✓		
680	E1132220	Syed Ali Yasar Arafath. S	✓		
681	E1132221	Tariq Ahamed. M	✓		
682	E1132222	Thameemul Bahurdeen. A.H	✓		
683	E1132223	Thamizhselvan. A	✓		
684	E1132224	Thanavel. S	✓		
685	E1132225	Thirumeninathan. C	✓		
686	E1132226	Umar Mujammil. A.M	✓		
687	E1132227	Vasantha Kumar. K	✓		
688	E1132228	Vasanthakumar. R	✓		
689	E1132229	Vasantharaj. C			
690	E1132230	Velmurugan. R	✓		
691	E1132231	Venkateshan. K	✓		
692	E1132232	Vickyprasath. M	✓		
693	E1132233	Vignesh. E	✓		
694	E1132234	Vignesh. G	✓		
695	E1132235	Vignesh (01.04.96). M	✓		
696	E1132236	Vignesh (28.09.95). M	✓		
697	E1132237	Vignesh. T	✓		
698	E1132238	Vignesh (09.04.96). V			
699	E1132239	Vignesh (19.03.96). V	✓		
700	E1132240	Vignesh. S	✓		
701	E1132241	Vijay. P	✓		
702	E1132242	Vinoth. M	✓		
703	E1132244	Yasararafath. S	✓		
704	E1132245	Yoganathan. S			
705	E1132246	Zameer Basha. A	✓		
706	E2142250	Ansari Ahamed. M	✓		
707	E2142270	Shanmuga Prasanth. N	✓		
708	E2142271	Srirengan. N	✓		
709	E2142274	Vetriselvan. M	✓		


Course Coordinator


HoD/MECH


Principal


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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 course (II Year - IV Semester)

Course Delivery

Name of the Course: Cogeneration and Residual heat recovery systems

Course Code: ME16173

Course Coordinator: M.Dhandauthabani, ASP/Mech and S. Thulasiram, AP/Mech

Total Hours: 31 Hrs


Academic Year: 2016-17

Sl.No	Topics to be Covered	Hours	Date of Delivery
1	Introduction of Cogeneration system and basic concept of thermodynamics.	6	13.02.2017
2	Combined Cycles-Topping -Bottoming cycles in the thermodynamics		16.02.2017
3	Application & techno economics of cogeneration		21.02.2017
4	Introduction about waste heat recovery	6	24.02.2017
5	Recuperates - Regenerators		25.02.2017
6	Economizers - Plate Heat Exchangers		25.02.2017
7	Environmental considerations for cogeneration and waste heat recovery	6	04.03.2017
8	Unfired combined Cycle		04.03.2017
9	Supplementary fired combined cycle		20.03.2017
10	Fired combined cycle applications in Industries	6	23.03.2017
11	Fluidized bed heat exchangers		25.03.2017
12	Sources of Waste Heat recovery		25.03.2017
13	Characteristics selection of Cogeneration Technologies	6	01.04.2017
14	Sizing of waste heat boilers		01.04.2017
15	Performance calculations		03.04.2017
16	Test and Evaluation	1	17.04.2017


Course Coordinator


HoD


Principal



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M.I.E.T ENGINEERING COLLEGE

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Trichy - Pudukkottai Main Road, Trichy - 620 007.

Resource Person Details

Title of the program	Cogeneration and residual heat recovery systems
Course Code	ME16173
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. Dhandayuthabani .M
Photo of the resource person	
Email address	mdbani19@gmail.com
Contact number	9443677060
Designation	Associate Professor
Educational qualification	<ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from MOHAMED SATHAK ENGINEERING COLLEGE 2000.➤ Completed M.E., Thermal Engineering from KARUNYA INSTITUTE OF TECHNOLOGY 2004.
Experience	<ul style="list-style-type: none">➤ Industrial experience - 0.9 Years.➤ Teaching Experience - 12.2 Years.


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M.I.E.T ENGINEERING COLLEGE

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Trichy – Pudukkottai Main Road, Trichy – 620 007.

Resource Person Details

Title of the program	Cogeneration and residual heat recovery systems
Course Code	ME16173
Duration and timing of the program	31 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. THULASIRAM S
Photo of the resource person	
Email address	thulasiram35@yahoo.com
Contact number	9578951636
Designation	ASSISTANT PROFESSOR
Educational qualification	<ul style="list-style-type: none">➤ Completed B.E., Mechanical, Engineering from TRICHY ENGINEERING COLLEGE 2009.➤ Completed M.E., Thermal Engineering from ANNA UNIVESITY REGIONAL CAMPUS, TIRUCHIRAPPALLI 2016.
Experience	<ul style="list-style-type: none">➤ Industrial experience – 2.5 Years.➤ Teaching Experience – 4.3 Years.

A. S. S.
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 Email: principalangg@miet.edu, contact@miet.edu
 Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (II Year - IV Semester) Attendance Sheet

Name of the course: Cogeneration and Residual heat recovery systems

Course code: ME16173

Course coordinator: M. Dhundayuthabani, AP/Mech and S. Thulasiram, AP/Mech

Academic Year: 2016-17

S No	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	E1152002	Abdul Jaffer, A.B	15/2	16/2	21/2	24/2	25/2	25/2	24/2	24/2	20/3	28/3	25/3	25/3	01/04	01/04	3/4	17/4
2	E1152003	Adheeb, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	E1152004	Ahmed Rillah, S	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/
4	E1152005	Ajith Kumar (19.12.1997), B	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/
5	E1152007	Ajithkumar, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	E1152008	Akash, A	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/
7	E1152009	Alfred John	/	/	/	/	/	/	/	ca	/	/	/	/	/	/	/	/
8	E1152010	Aloysius Thomas, X	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	E1152011	Ambicepathi, C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	E1152012	Anast Rai, K	a	ca	ca	a	a	ca	a	ca	a	a	ca	a	ca	ca	ca	a
11	E1152013	Anees Mohamed, U	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	E1152014	Anes Rahman, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	E1152015	Aravindhan, K.R	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	E1152016	Arivunthi, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	E1152017	Arul Pravin, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	E1152018	Arun Prakash, S	/	a	/	/	/	/	/	/	/	/	a	/	/	a	/	/
17	E1152019	Arun Kumar, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	E1152020	Aswin, N	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/
19	E1152021	Balamurugan, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	E1152022	Bharathi, B	/	/	/	/	a	/	/	/	/	/	/	a	/	/	/	/

(Signature)
 PRINCIPAL

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

S No	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
21	E1152024	Devendran, G	0/2	1/2	2/2	2 1/2	2 1/2	2 1/2	4/3	0 1/2	20/3	23/3	25/3	28/3	0/4	0/4	3/4	17/4
22	E1152025	Dhinesh, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23	E1152026	Dhinesh, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24	E1152027	Dinesh Kumar, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25	E1152029	Eniyan, V	a	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/
26	E1152030	Fasil Ahamed, M.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27	E1152031	Feroze Ahamed, L	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28	E1152032	Gokulakrishnan, S	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/
29	E1152033	Gopal, A	a	a	ab	a	a	a	a	a	ab	a	ab	a	a	ab	a	a
30	E1152034	Gopinath, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31	E1152035	Gouthamraj, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32	E1152036	Gowthaman, C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33	E1152037	Gunasekar, M	/	/	/	/	/	/	/	/	a	/	/	/	/	a	/	/
34	E1152038	Haamith Asraf, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35	E1152039	Habeeb Mohamed, N	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/
36	E1152040	Harish, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37	E1152043	Infant Fredrick, L	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38	E1152045	Jegan Prabh, A	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/
39	E1152046	Joseph Pathiyathan, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40	E1152047	Kader Meera, J	a	a	ab	a	a	ab	ab	a	a	ab	ab	a	a	ab	a	ab
41	E1152048	Kalaisekhar, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42	E1152050	Kapil, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43	E1152051	Karpooranundarapandi, M	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/
44	E1152052	Karthick, M	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/
45	E2162165	Abhijesh, A.V	/	/	/	/	/	/	/	a	/	/	/	/	a	/	/	/
46	E2162166	Abuthakir Fareed, A	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47	E2162167	Adaikala Andrews, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48	E2162169	Anandhan, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49	E2162172	Arunkumar, K.R	a	a	ab	ab	a	a	a	a	ab	ab	ab	a	ab	ab	ab	ab
50	E2162173	Ashik Khan, A	/	a	/	/	/	/	/	/	/	/	a	/	ab	ab	ab	ab
51	E2162175	Aswin, J	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/
52	E2162181	Gideon Sathiyanesan, K	/	/	/	/	/	/	/	/	/	/	/	a	/	a	/	/

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

S No	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
53	E2162184	Gowtham, M	13/2	14/2	21/2	24/2	25/2	27/2	30/2	31/2	32/2	33/2	35/2	36/2	01/04	02/04	3/4	11/4
54	E2162189	Java Prakash, P	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/
55	E2162192	Lenin, A	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/
56	E2162193	Logasarathi, M	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/
57	E2162196	Marimaran, N. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58	E2162202	Mohamed Ujaier, N	/	a	/	/	/	/	/	/	/	/	/	/	/	a	/	/
59	E2162204	Mohammed Yashar, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60	E2162205	Nandha Kumar, B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
61	E2162207	Naveen Vignesh, V	ab	av	a	ab	~	ab	ab	sk	ab	av	ab	a	a	m	ab	ab
62	E2162210	Rajasekar, R	/	/	/	/	/	/	/	/	/	/	ab	/	/	m	ab	ab
63	E2162216	Sameer Ahmed, P	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/
64	E2162218	Sesikumar, G	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/
Total No Students Presents			57	54	58	55	56	57	58	57	56	56	55	57	56	58	59	59
Total No Students Absent			07	10	6	09	08	07	00	07	03	08	09	05	08	09	05	05
Signature Course Coordinator																		

Course Coordinator

HoD/Mech

Principal

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M.I.E.T. ENGINEERING COLLEGE

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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: Cogeneration and residual heat recovery systems
Course Code: ME16173
Academic Year: 2016-17

Date: 17.04.17
Time: 01:00 hrs

Answer All the Questions (5*2=10)

PART-A

1. Define the term topping.
2. Explain quad generation
3. List the advantage of cogeneration systems
4. Classify waste heat boilers.
5. Explain the use of fuel cell.

Answer All the Questions (4*10=40)

PART - B

1. Explain the combined cycle's cogeneration systems.
2. Explain the working of waste heat recovery system.
3. Describe the load curve for various cogeneration systems.
4. Explain the function of recuperators.


Course Coordinator


HoD/Mech


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Website: - www.miet.edu

Ph: 0431 - 2660 303

One Page Report

Name of the course: Cogeneration and Residual heat recovery systems

Course Code: ME16173

Course Coordinator: M. Dhandayuthabani, AP/Mech and S. Thulasiram, AP/Mech

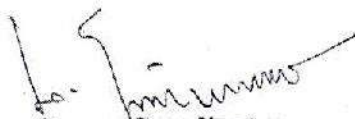
Total Hours: 31 Hrs


Academic Year: 2016 - 2017


We hereby affirm that the entire course contents in the certificate program "Cogeneration and Residual heat recovery systems" 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 "Cogeneration and Residual heat recovery systems" 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


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GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

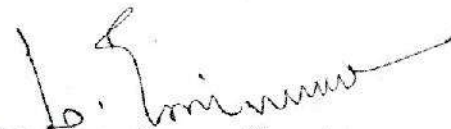
Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. KALAISELVAN . M

of SECOND YEAR -(IV SEM) has Completed the Course on
COGENERATION AND RESIDUAL
-HEAT RECOVERY SYSTEMS from 13.02.17 to 17.04.17


Course Coordinator


Hod


Principal


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

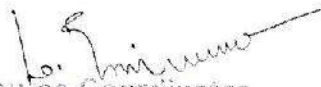
M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. ANES RAHMAN. N
of SECOND YEAR (IV-SEM) has Completed the Course on
Cogeneration and Residual from 13/2/17 to 17/4/17
Heat Recovery Systems


Course Coordinator


Hod


Principal


PRINCIPAL

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



M.I.E.T. ENGINEERING COLLEGE

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TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu; contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate course (II Year - IV Semester)

Course Delivery

Name of the Course: Cogeneration and Residual heat recovery systems

Course Code: ME16173

Course Coordinator: R.Sankardoss, AP/Mech and K.Mohan, AP/Mech

Total Hours: 31 Hrs


Academic Year: 2016-17

Sl.No	Topics to be Covered	Hours	Date of Delivery
1	Introduction of Cogeneration system and basic concept of thermodynamics.	6	14.02.2017
2	Combined Cycles-Topping -Bottoming cycles in the thermodynamics		17.02.2017
3	Application & techno economics of cogeneration		22.02.2017
4	Introduction about waste heat recovery	6	27.02.2017
5	Recuperates - Regenerators		04.03.2017
6	Economizers - Plate Heat Exchangers		04.03.2017
7	Environmental considerations for cogeneration and waste heat recovery	6	11.03.2017
8	Unfired combined Cycle		11.03.2017
9	Supplementary fired combined cycle		21.03.2017
10	Fired combined cycle applications in Industries	6	24.03.2017
11	Fluidized bed heat exchangers		25.03.2017
12	Sources of Waste Heat recovery		25.03.2017
13	Characteristics selection of Cogeneration Technologies	6	27.03.2017
14	Sizing of waste heat boilers		30.03.2017
15	Performance calculations		04.04.2017
16	Test and Evaluation	1	18.04.2017


Course Coordinator


HoD


Principal



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M.I.E.T ENGINEERING COLLEGE

(Approved by AICTE and Affiliated to Anna University, Chennai)
Trichy – Pudukkottai Main Road, Trichy – 620 007.

Resource Person Details

Title of the program	Cogeneration and residual heat recovery systems
Course Code	ME16173
Duration and timing of the program	30 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. SANKARA DOSS R
Photo of the resource person	
Email address	snkrdos@gmail.com
Contact number	9894991883
Designation	ASSISTANT PROFESSOR
Educational qualification	<ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from SHRI ANGALAMMAN COLLEGE OF ENGINEERING AND TECHNOLOGY 2007.➤ Completed M.E., Thermal Engineering from UNIVERSITY COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI 2015.
Experience	<ul style="list-style-type: none">➤ Industrial experience – 3.4 Years.➤ Teaching Experience – 4.11 Years.


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M.I.E.T ENGINEERING COLLEGE

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Trichy – Pudulkottai Main Road, Trichy – 620 007.

Resource Person Details

Title of the program	Cogeneration and residual heat recovery systems
Course Code	ME16173
Duration and timing of the program	30 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. MOHAN K
Photo of the resource person	
Email address	kmohanp.me2015@gmail.com
Contact number	9952879261
Designation	ASSISTANT PROFESSOR
Educational qualification	<ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from GOVERNMENT COLLEGE OF ENGINEERING TIRUNELVELI 2011.➤ Completed M.E., Thermal Engineering from M N S K COLLEGE OF ENGINEERING 2015.
Experience	<ul style="list-style-type: none">➤ Industrial experience – 0.9 Years.➤ Teaching Experience – 6.1 Years.


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 TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
 Email: principal@mi-et.edu, contact@mi-et.edu
 Website: www.mi-et.edu

Ph: 0431 - 2660 303

Certificate Program (II Year - IV Semester) Attendance Sheet

Name of the course: Cogeneration and Residual heat recovery systems

Course code: ME16173

Course coordinator: R.Sankardoss, AP/Mech and K.Mohan, AP/Mech

Academic Year: 2016-17

S No	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			14/2	17/2	22/2	27/2	4/3	11/3	18/3	25/3	25/3	27/3	30/3	04/4	18/4		
1	E2162224	Thoufeek Ahmed, A. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	E2162227	Vigneshwaran, D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	E3152159	Anandhasudhan, E	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	E3152150	Ariff Kamaldeen, M	ab	a	a	ab	ab	a	ab	a	a	ab	ab	ab	a	ab	
5	E1152055	Karunakaran, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	E1152054	Karuppu Durai, K.A	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/
7	E1152055	Kavaynasan, E	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	E1152058	Mahendra Boopathy, S	/	a	/	/	/	/	/	a	/	/	/	/	/	/	/
9	E1152059	Maheswaran, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	E1152060	Manikandan, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	E1152061	Manikandan, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	E1152062	Manivannan, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	E1152063	Maruthupandiyar, A	ab	a	a	ab	ab	a	ab	ab	ab	a	a	ab	ab	ab	ab
14	E1152064	Mathisevan, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	E1152066	Mohamed Ajmal, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	E1152067	Mohamed Ashar-Marcour, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	E1152068	Mohamed Asif, N	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/
18	E1152070	Mohamed Hanifa, K	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/
19	E1152072	Mohamed Irfan, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	E1152073	Mohamed Ismail, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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


S No	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
21	E1152074	Mohamed Muzzamil, A	N/2	1/2	2/2	2 1/2	4/2	1/2	1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	4/4	1 3/4
22	E1152075	Mohamed Niyas, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23	E1152076	Mohamed Shaik Dawood, A.M.N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24	E1152077	Mohamed Sherif, N.S	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/
25	E1152079	Mohamed Ibrahim, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26	E1152080	Mohamed Mohideen, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27	E1152081	Mohammed Ibrahim Ali, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28	E1152082	Mohammed Rahil, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29	E1152083	Mouleshwaran, B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30	E1152084	Mubarak Ali, N	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/
31	E1152085	Mohammed Ismail, S	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/
32	E1152086	Mushtaq Ahmed, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33	E1152088	Muthukumar, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34	E1152089	Muthumohamedniyas, H	ab	ab	a	ab	ab	a	ab	ab	ab	ab	a	ab	a	ab	ab
35	E1152090	Nabeel Ahmed, M	/	/	/	/	/	/	/	ab	ab	ab	a	ab	a	ab	ab
36	E1152093	Nandheekar, V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37	E1152096	Nikhil Karan M, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38	E1152097	Pappu Raja, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39	E1152098	Pardhasarathi, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40	E1152099	Pardhasarathy, M	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/
41	E1152100	Pavithran, V	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/
42	E1152101	Prabakaran, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43	E1152102	Prabhu Raja, M	ab	ab	ab	a	ab	a	ab	a	ab	ab	ab	ab	ab	ab	ab
44	E1152103	Pradeepkumar, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45	E3142228	Vignesh Raja, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46	E3152260	Mohamed Wasim, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47	E2162164	Abdul Hameed, S	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/
48	E2162168	Abwar Balaji, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49	E2162178	Cicel Jerom, S	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/
50	E2162180	Edwin Indhayaraj, U	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/
51	E2162187	Iyappan, S	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/
52	E2162188	Jahir Usbain, D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/



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

S No	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			14/3	17/2	22/2	27/2	4/3	14/3	1/3	24/3	24/3	24/3	27/3	27/3	30/3	4/4	18/4
53	E2162190	John Venis, J	ab	ab	ab	a	a	a	ab	ab	ab	ab	a	a	a	ab	ab
54	E2162195	Manikandan, V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
55	E2162198	Mohamed Abdullaha, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56	E2162199	Mohamed Farook, M	/	/	a	/	/	/	/	/	/	/	/	/	a	/	/
57	E2162200	Mohamed Ibrahim, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58	E2162208	Pari, A	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/
59	E2162212	Rakesh Rengaiiah, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60	E2162214	Sahaya Shyam, A	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/
61	E2162220	Sudhakar, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
62	E2162221	Sujith, R	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/
63	E2162222	Susendra Vasam, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
64	E2162223	Tamil Selvan, L	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Total No Students Presents			59	53	56	58	57	57	59	58	57	58	57	58	56	58	59
Total No Students Absent			05	06	08	6	7	07	05	05	07	06	07	06	08	06	05
Signature Course Coordinator																	


Course Coordinator


HoD/Mech


Principal


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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: Cogeneration and residual heat recovery systems
Course Code: ME16173
Academic Year: 2016-17

Date: 18.04.17
Time: 01:00 hrs

Answer All the Questions (5*2=10)

PART-A

1. Define the term topping.
2. Explain quad generation
3. List the advantage of cogeneration systems
4. Classify waste heat boilers.
5. Explain the use of fuel cell.


Answer All the Questions (4*10=40)

PART - B

1. Explain the combined cycle's cogeneration systems.
2. Explain the working of waste heat recovery system.
3. Describe the load curve for various cogeneration systems.
4. Explain the function of recuperators.


Course Coordinator


HoD/Mech


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Website: - www.miet.edu

Ph: 0431 - 2660 303

One Page Report

Name of the course : Cogeneration and Residual heat recovery systems

Course Code: ME16173

Course Coordinator: R.Sankardoss, AP/Mech and K.Mohan, AP/Mech

Total Hours: 31 Hrs

Academic Year: 2016 - 2017

We hereby affirm that the entire course contents in the certificate program "Cogeneration and Residual heat recovery systems" 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 "Cogeneration and Residual heat recovery systems" 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


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M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate


This is to Certify that Mr/Ms. Pappu Raja K

of II year / Mechanical Engineering has Completed the Course on
Cogeneration and Residual heat Recovery System from 14/02/17 to 18/07/17


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. Mohamed Temoil S

of II years Mechanical Engg has Completed the Course on
Cogeneration and Regenerative from 14/02/2017 to 10/07/2017
heat recovery system


Course Coordinator


Host


Principal


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Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate course (II Year – IV Semester) Course Delivery

Name of the Course: Cogeneration and Residual heat recovery systems

Course Code: ME16173

Course Coordinator: K.Rajasekar, AP/Mech and D. Senthil Kumar, AP/Mech

Total Hours: 31 Hrs

Academic Year: 2016-17

Sl.No	Topics to be Covered	Hours	Date of Delivery
1	Introduction of Cogeneration system and basic concept of thermodynamics.	6	15.02.2017
2	Combined Cycles-Topping –Bottoming cycles in the thermodynamics		20.02.2017
3	Application & techno economics of cogeneration		23.02.2017
4	Introduction about waste heat recovery	6	25.02.2017
5	Recuperates - Regenerators		25.02.2017
6	Economizers - Plate Heat Exchangers		28.02.2017
7	Environmental considerations for cogeneration and waste heat recovery	6	11.03.2017
8	Unfired combined Cycle		11.03.2017
9	Supplementary fired combined cycle		22.03.2017
10	Fired combined cycle applications in Industries	6	28.03.2017
11	Fluidized bed heat exchangers		31.03.2017
12	Sources of Waste Heat recovery		1.04.2017
13	Characteristics selection of Cogeneration Technologies	6	1.04.2017
14	Sizing of waste heat boilers		5.04.2017
15	Performance calculations		6.04.2017
16	Test and Evaluation	1	19.04.2017


Course Coordinator


HoD


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Trichy – Pudulkottai Main Road, Trichy – 620 007.

Resource Person Details

Title of the program	Cogeneration and residual heat recovery systems
Course Code	ME16173
Duration and timing of the program	30 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr. RAJASEKAR K
Photo of the resource person	
Email address	shopsekar3@gmail.com
Contact number	9500201512
Designation	Associate Professor
Educational qualification	<ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from PGP COLLEGE OF ENGG & TECH 2008.➤ Completed M.E., Engineering Design from PGP COLLEGE OF ENGG & TECH 2013.
Experience	<ul style="list-style-type: none">➤ Industrial experience – 00 Years.➤ Teaching Experience – 6.3 Years.


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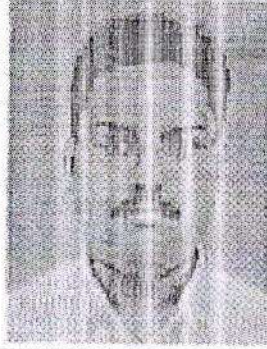


M.I.E.T ENGINEERING COLLEGE

(Approved by AICTE and Affiliated to Anna University, Chennai)

Trichy – Pudukkottai Main Road, Trichy – 620 007.

Resource Person Details

Title of the program	Cogeneration and residual heat recovery systems
Course Code	ME16173
Duration and timing of the program	30 Hrs, 4:45 PM to 6:45 PM
Name of the resource person	Mr D. Senthil Kumar
Photo of the resource person	
Email address	senthilkumardevarajan@gmail.com
Contact number	9750598330
Designation	Assistant Professor
Educational qualification	<ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from MOHAMED SATHIAK ENGINEERING COLLEGE 1993➤ Completed M.E., Manufacturing Engineering from MAM COLLEGE OF ENGINEERING 2011.
Experience	<ul style="list-style-type: none">➤ Industrial experience – 17.10 Years.➤ Teaching Experience – 5.6 Years.


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Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Cogeneration and residual heat recovery systems
Course Code: ME16173
Academic Year: 2016-17

Date: 19.04.17
Time: 01:00 hrs

Answer All the Questions (5*2=10)

PART-A

1. Define the term topping.
2. Explain quad generation
3. List the advantage of cogeneration systems
4. Classify waste heat boilers.
5. Explain the use of fuel cell.

Answer All the Questions (4*10=40)

PART - B

1. Explain the combined cycle's cogeneration systems.
2. Explain the working of waste heat recovery system.
3. Describe the load curve for various cogeneration systems.
4. Explain the function of recuperators.


Course Coordinator


HoD/Mech


Principal


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Ph: 0431 - 2660 303

One Page Report

Name of the course : Cogeneration and Residual heat recovery systems

Course Code: ME16173

Course Coordinator: K.Rajasekar, AP/Mech and D. Senthil Kumar, AP/Mech

Total Hours: 31 Hrs


Academic Year: 2016 - 2017

We hereby affirm that the entire course contents in the certificate program "Cogeneration and Residual heat recovery systems" 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 "Cogeneration and Residual heat recovery systems" was done by me in the beginning of the semester and course delivery with attendance of the students were recorded.

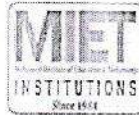
We confirmed that all the students for this Certificate Program were actively attended and performed well throughout the duration and eligible students received the participation certificate.


Course Coordinator


HoD/Mech


Principal


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 Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (II Year - IV Semester) Attendance Sheet

Name of the course: Cogeneration and Residual heat recovery systems
 Course code: ME16173
 Course coordinator: K.Rajasekar, AP/Mech and D. Senthil Kumar, AP/Mech
 Academic Year: 2016-17

S No	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	E3152161	Ijaz Ahmed, B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	E3152162	Santhosh Kumar, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	E3152163	Sathish Kumar, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	E1152104	Prabson, T. Abraham	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	E1152105	Premkumar, B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1152107	Rahumakhan, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E1152103	Raj Mathan, G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E1152109	Raja Mohamed, S	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
9.	E1152110	Rajadurai, I	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	E1152111	Rajeswar, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	E1152112	Rajkumar, E	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	E1152113	Rajkumar, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	E1152114	Romana Priyan, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E1152115	Ranjith Kumar, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E1152117	Renold Praveen, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E1152118	Rohith Dasha, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1152119	Sabari, C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	E1152121	Sameer Aliamed, M.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

(Handwritten Signature)
 PRINCIPAL

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

S No	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
19.	E1152122	Saminathan, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E1152124	Santhosh Kumar, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	E1152125	Santhosh, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	E1152126	Sathish Kumar, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	E1152127	Sathish Kumar, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	E1152128	Selva Bharathi, I	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	E1152130	Shiek Daeen Mohammed, N	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
26.	E1152132	Sivasankaran, N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	E1152133	Sivashanker, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	E1152134	Siva Shankar, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	E1152136	Suresh, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30.	E1152137	Suriyaprakash, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31.	E1152138	Surya, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	E1152140	Syed Mohamed Saifuchen Quadri	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
33.	E1152143	Tharig Zamaan, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	E1152144	Thirakaran, D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	E1152145	Thirishkumar, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	E1152146	Tom Alan Doss, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	E1152148	Vaithees Vel, C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	E1152149	Veeramani, V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	E1152150	Venkatesh, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	E1152153	Vignesh, V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E1152155	Vinothkumar, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	E1152157	Vinoth Kumar, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	E1152158	Yahya, S	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
44.	E2162170	Aravindh, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	E2162171	Aravindhan, K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	E2162174	Asik Deen, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47.	E2162176	Binu Denis, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	E2162177	Blessing, I	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	E2162179	Daniel Jayakumar, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


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S No	Roll No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
50.	E2162182	Gobikrishna, P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51.	E2162183	Gopala Krishna, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
52.	E2162185	Gunaseelan, J	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
53.	E2162186	Gunaseelan, Y	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
54.	E2162191	Joshva Anrishi, A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
55.	E2162194	Mageshwaran, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56.	E2162197	Manuram, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
57.	E2162201	Mohamed Sabeer, S	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
58.	E2162203	Mohamed Zainal Zameer, M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59.	E2162209	Parthasarathy, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60.	E2162211	Rejasekaran, T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
61.	E2162213	Ram Kumar, V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
62.	E2162215	Salik Mohamed, S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
63.	E2162217	Sandeep Thomas, J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
64.	E2162219	Sooriya Prakash, TS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
65.	E2162226	Venkatesan, R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Total No Students Presents			59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59
Total No Students Absent			06	06	06	06	06	06	06	06	06	06	06	06	06	06	06	06
Signature Course Coordinator			R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R

K. Rajan
Course Coordinator

A. Rajan
HoD/Mech

[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. Praiser T. Abraham.
of II YEAR / Mechanical Engineering has Completed the Course on
19-04-2012 from 15-02-2012 to 19-04-2012.


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. Ramesh Prayan. K.
of II year / Mechanical Engg. has Completed the Course on
19.04.2017 from 15.02.2017 to 19.04.2017


Course Coordinator


Hod


Principal


PRINCIPAL

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