

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

| 2017-2018 | | |
|-------------------------|--|---------------|
| Sl. No | Name of Add on /Certificate programs offered | Pg. No |
| 1. | ME17181- Hands on Training Program on CNC by Using Autodesk HSM Pro | |
| | Batch-I | |
| | Permission | 4 |
| | Circular | 5 |
| | Syllabus | 6 |
| | Willing Student List | 7-23 |
| | Course Delivery | 24-25 |
| | Resource Person Details | 26-27 |
| | Attendance | 28-30 |
| | Question Paper | 31 |
| | One Page Report | 32 |
| | Certificates | 33-34 |
| | Batch-II | |
| | Course Delivery | 35-36 |
| | Resource Person Details | 37-38 |
| | Attendance | 39-41 |
| | Question Paper | 42 |
| | One Page Report | 43 |
| | Certificates | 44-45 |
| | Batch-III | |
| | Course Delivery | 46-47 |
| Resource Person Details | 48-49 | |
| Attendance | 50-52 | |
| Question Paper | 53 | |
| One Page Report | 54 | |
| Certificates | 55 | |
| 2. | ME17182 - Non Destructive Evaluation | |
| | Batch-I | |
| | Permission | 56 |
| | Circular | 57 |
| | Syllabus | 58-59 |
| | Willing Student List | 60-76 |
| | Course Delivery | 77-78 |
| | Resource Person Details | 79-80 |
| Attendance | 81-83 | |

| | | |
|-------------------------|--|---|
| | Question Paper | 84 |
| | One Page Report | 85 |
| | Certificates | 86-87 |
| | Batch-II | |
| | Course Delivery | 88-89 |
| | Resource Person Details | 90-91 |
| | Attendance | 92-94 |
| | Question Paper | 95 |
| | One Page Report | 96 |
| | Certificates | 97-98 |
| | Batch-III | |
| | Course Delivery | 99-100 |
| | Resource Person Details | 101-102 |
| | Attendance | 103-105 |
| | Question Paper | 106 |
| | One Page Report | 107 |
| | Certificates | 108 |
| 3. | ME17183 - Design Procedure of JIGS and Fixtures | |
| | Batch-I | |
| | Permission | 109 |
| | Circular | 110 |
| | Syllabus | 111-112 |
| | Willing Student List | 113-129 |
| | Course Delivery | 130-131 |
| | Resource Person Details | 132-133 |
| | Attendance | 134-136 |
| | Question Paper | 137 |
| | One Page Report | 138 |
| | Certificates | 139-140 |
| | Batch-II | |
| | Course Delivery | 141-142 |
| | Resource Person Details | 143-144 |
| | Attendance | 145-147 |
| | Question Paper | 148 |
| | One Page Report | 149 |
| | Certificates | 150-152 |
| | | ME17184 - Modeling of an Engine Assembly by Using FUSION 360 |
| Batch-I | | |
| Permission | | 153 |
| Circular | | 154 |
| Syllabus | | 155 |
| Willing Student List | | 156-172 |
| Course Delivery | | 173-174 |
| Resource Person Details | | 175-176 |
| Attendance | | 177-179 |

| | | | |
|----|-------------------------|---------|--|
| 4. | Question Paper | 180 | |
| | One Page Report | 181 | |
| | Certificates | 182-183 | |
| | Batch-II | | |
| | Course Delivery | 184-185 | |
| | Resource Person Details | 186-187 | |
| | Students List | 188-189 | |
| | Attendance | 190-192 | |
| | Question Paper | 193 | |
| | One Page Report | 194 | |
| | Certificates | 195-196 | |
| | Batch-III | | |
| | Course Delivery | 197-198 | |
| | Resource Person Details | 199-200 | |
| | Question Paper | 201-204 | |
| | One Page Report | 205 | |
| | Attendance | 206 | |
| | Certificates | 207 | |



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: 01.07.2017

To

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

Respected Sir,



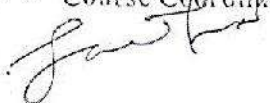
Sub: Permission to conduct the certificate program - Reg.

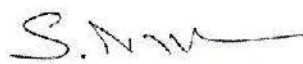
We have planned to conduct the certificate program for our third year students of Mechanical Engineering after the class hours (from 04.07.17 to 13.09.17)

| Name of the Certificate Program | Course Coordinator |
|--|---|
| Hands on training program on CNC by using Autodesk HSM Pro | M.Vishnukumar, S.Kumaradevan, Mr.I.Devaraj, Mr.K.Rajasekar, K.Mohan and P. Sundaram |


So kindly give us permission to conduct the course and to utilize the CAD/CAM laboratory after class hours (05:15 P.M. to 07:15 P.M).

Thanking you

2. 
1. 
3. 
Course Coordinator


HoD/Mech


Principal


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Website: - www.miet.edu

Ph: 0431 - 2660 303

CIRCULAR

Date: 03.07.2017

Sub: Certificate Program

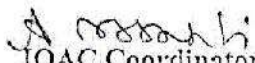
It is planned to conduct the Certificate Program for the Third year Mechanical Engineering students after the class hours.

The Certificate Program is 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 |
|--|---|
| Hands on training program on CNC by using Autodesk HSM Pro | M.Vishnukumar, S. Kumaradevan, I. Devaraj, K. Rajasekar, K. Mohan and P. Sundaram |
| Commencement of course from 04.07.2017 to 13.09.2017 Time: 05.15 PM to 07.15 PM | |


Course Coordinator
(S. Kumaradevan)


IQAC Coordinator


HoD/Mech


Principal


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

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate Program (III Year – V Semester)

Course Syllabus

Name of the course: Hands on training program on CNC by using Autodesk HSM Pro

Course Code: ME17181

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

Total Hours: 30 Hrs

Academic Year: 2017-18

Objective

1. To study the features of CNC Machine Tool.
2. To expose students to modern control systems (Fanuc, Siemens etc..)
3. To know the application of various CNC machines like CNC lathe, CNC Vertical Machining centre, CNC EDM and CNC wire-cut and studying of Rapid prototyping.

Unit I – INTRODUCTION TO CNC MACHINES

6

Introduction to part programming, introduction to Autodesk HSM pro GUI, Basic Programming on on CNC machine using HSM Pro.

Unit II – CAM SETUP and TOOL LIBRARY

8

Cam Model Preparation, Fixture Creation, Cam Setup, Tool Library-Navigating Tool Library, New Tool Library, Duplicate Tool Library, Export Tool Library, Import a Tool Library

Unit III – MILL TOOL

8

Work Coordinate System Probe, Facing toolpath, Drilling toolpath, 2D Pocketing, Adaptive Clearing, Threading, Boring, 3D Contour, 2D Contour, Pattern and Drilling

Unit IV – LATHE TOOL

8

Model Preparation, Lathe Setup, Turning Profile, Turning Chamfer, Turning Thread, Turing Face, Boring ID

Total Hours: 30

The students will be able to

1. Program Inventor HSM is a fully integrated CAD/CAM system which allows effective generation of high quality 2D milling toolpaths,
2. Program Inventor HSM is a fully integrated CAD/CAM system which allows effective generation of high quality 2 3D milling toolpaths
3. Simulate HSM for Autodesk Inventor and Autodesk Inventor LT.
4. describes the CAM functionality of the product.

References

1. HSM Pro Programming Manual
2. K R Gobalakrishna, Machine Drawing text book, Subhas Stores, Bangalore

1. 
2. 
Course Coordinator


IQAC Coordinator


HoD/Mech


Principal


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C



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Ph: 0431 - 2660 303

Certificate Program (II Year - III Semester)

Willing Student list

CP- 1 Course Coordinator: S.Kumaradevan, I.Devaraj, K.Rajasekar and P. Sundaram


CP- 2 Course Coordinator: Mr.S.Dhakshinamoorthy, Mr.L.S.Narendhira, W.Edwinlyonal, R.Sankardoss, K.Sundaravadivel and V.Pandiaraj

CP- 3 Course Coordinator: M.Vishnukumar, S.Kumaradevan, Mr.I.Devaraj, Mr.K.Rajasekar, K.Mohan and P. Sundaram

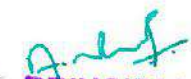
CP- 4 Course Coordinator: S. Thulasiram, K PanneerSelvam, A.Jeyanthan, E.Manikandan, T. Prabakaran and M. Kirubakaran

Academic Year: 2017-18


| SN o | Roll No | Name | CP-1 Modelin g of an engine assembly by using FUSION 360 | CP- 2 Design Procedur e of Jigs and Fixtures | CP- 3 Hands on training program on CNC by using Autodes k HSM Pro | CP- 4 Non- Destructiv e Evaluation |
|---------|----------|-------------------------|---|---|--|--|
| 1 | E1162001 | Abdul Basith. S | | | | ✓ |
| 2 | E1162002 | Abdul Rahuman Fahath. U | | | | ✓ |
| 3 | E1162003 | Abdul Riyaz. J | | | | ✓ |
| 4 | E1162004 | Abdullah Haja Mydeen | | | | ✓ |
| 5 | E1162007 | Ajmal. S | | | | ✓ |
| 6 | E1162008 | Akash. K | | | | ✓ |
| 7 | E1162009 | Akash. M | | | | ✓ |
| 8 | E1162010 | Akashvarma. S | | | | ✓ |
| 9 | E1162011 | Antony David. T | | | | ✓ |
| 10 | E1162012 | Aravindhana. E | | | | ✓ |
| 11 | E1162013 | Anwar Kaleem. S | | | | ✓ |
| 12 | E1162014 | Arun. A | | | | ✓ |
| 13 | E1162016 | Arunkumar. M | | | | ✓ |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|----|----------|----------------------|------|------|------|------|
| 14 | E1162017 | Ashik Salman. N | | | | ✓ |
| 15 | E1162018 | Ashiq Basha. R | | | | ✓ |
| 16 | E1162019 | Askar Hussian. A | | | | ✓ |
| 17 | E1162020 | Asrar Ahamed. S | | | | ✓ |
| 18 | E1162021 | Athief. S | | | | ✓ |
| 19 | E1162022 | Azarutheen. K | | | | ✓ |
| 20 | E1162023 | Babu. P | | | | ✓ |
| 21 | E1162024 | Balaji. G | | | | ✓ |
| 22 | E1162025 | Balakumar. P | | | | ✓ |
| 23 | E1162026 | Balakumaran. M | | | | ✓ |
| 24 | E1162027 | Balamurugan. Y | | | | ✓ |
| 25 | E1162028 | Baseer Ahamed. A | | | | |
| 26 | E1162029 | Chandra Kumar. M | | | | ✓ |
| 27 | E1162030 | Chandru. M | | | | ✓ |
| 28 | E1162031 | Enayathulla. R | | | | ✓ |
| 29 | E1162032 | Eswaran. S | | | | ✓ |
| 30 | E1162033 | Fahadaameer. R | | | | ✓ |
| 31 | E1162036 | Fizal. A | | | | ✓ |
| 32 | E1162037 | George Andrews. M | | | | ✓ |
| 33 | E1162039 | Hari Haran. R | | | | ✓ |
| 34 | E1162040 | Ilangeshswaran. R | | | | ✓ |
| 35 | E1162041 | Jafar Sathik. M | | | | ✓ |
| 36 | E1162042 | Jeevankumar. S | | | | ✓ |
| 37 | E1162043 | Kajini Mohamed. N | | | | ✓ |
| 38 | E1162044 | Kalaivendhan. G | | | | ✓ |
| 39 | E1162045 | Kamaludeen. I | | | | ✓ |
| 40 | E1162046 | Kamaraj. K | | | | ✓ |
| 41 | E1162047 | Karthikeyan. D | | | | ✓ |
| 42 | E1162049 | Kaviyarasan. P | | | | ✓ |
| 43 | E2172160 | Gowtham. M | | | | ✓ |
| 44 | E2172161 | Hari Haran. S | | | | ✓ |
| 45 | E2172162 | Jaferhussian. R | | | | ✓ |
| 46 | E2172163 | Jaya Eswar. S.A | | | | ✓ |
| 47 | E2172168 | Manikandan. M | | | | ✓ |
| 48 | E2172172 | Mohamed Ajithkhan. R | | | | ✓ |
| 49 | E2172176 | Mohamed Khalith. J | | | | ✓ |
| 50 | E2172177 | Mohamed Mukthar. M | | | | ✓ |
| 51 | E2172190 | Pavithra Kumar. S | | | | ✓ |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|----|----------|--------------------------|------|------|------|------|
| 52 | E2172192 | Sabarish Kumar. P | | | | ✓ |
| 53 | E2172193 | Siva. S | | | | ✓ |
| 54 | E2172195 | Siavanesan. M | | | | ✓ |
| 55 | E2172199 | Vignesh. P | | | | ✓ |
| 56 | E2172200 | Vijay. R | | | | ✓ |
| 57 | E3162148 | Arun. K | | | | ✓ |
| 58 | E1162048 | Karunamoorthy. P | | | | |
| 59 | E1162050 | Mahadheer Mohamed. A | | | | ✓ |
| 60 | E1162051 | Mahesh. T | | | | ✓ |
| 61 | E1162052 | Mangaiyarkarasi. R | | | | ✓ |
| 62 | E1162053 | Manikandan. M | | | | ✓ |
| 63 | E1162054 | Manoj. C | | | | ✓ |
| 64 | E1162055 | Manojkumar. S | | | | ✓ |
| 65 | E1162056 | Mariselvam. K | | | | ✓ |
| 66 | E1162057 | Mohamad Marjuk. A | | | | ✓ |
| 67 | E1162058 | Mohamed Ali Jinna. R | | | | ✓ |
| 68 | E1162059 | Mohamed Anas. N | | | | ✓ |
| 69 | E1162061 | Mohamed Aslam. J | | | | ✓ |
| 70 | E1162062 | Mohamed Azarudeen. M | | | | ✓ |
| 71 | E1162065 | Mohamed Bagath. M | | | | ✓ |
| 72 | E1162066 | Mohamed Basshar. J | | | | ✓ |
| 73 | E1162067 | Mohamed Bilal. S | | | | ✓ |
| 74 | E1162068 | Mohamed Farhan. K | | | | ✓ |
| 75 | E1162069 | Mohamed Gousi. A | | | | ✓ |
| 76 | E1162070 | Mohamed Ibrahim. K | | | | ✓ |
| 77 | E1162071 | Mohamed Ibrahim. S | | | | ✓ |
| 78 | E1162072 | Mohamed Irfan. J | | | | ✓ |
| 79 | E1162073 | Mohamed Jawahir. Y | | | | ✓ |
| 80 | E1162074 | Mohamed Jifri. A | | | | ✓ |
| 81 | E1162075 | Mohamed Kather Sherif. P | | | | ✓ |
| 82 | E1162076 | Mohamed Muneer. P | | | | ✓ |
| 83 | E1162077 | Mohamed Murshied. M.A | | | | ✓ |
| 84 | E1162078 | Mohamed Reskallah. US | | | | ✓ |
| 85 | E1162079 | Mohamed Riaz. S | | | | ✓ |
| 86 | E1162080 | Mohamed Rifath Ali. T.A | | | | ✓ |
| 87 | E1162081 | Mohamed Safeek. S | | | | ✓ |
| 88 | E1162082 | Mohamed Salman. S | | | | ✓ |
| 89 | E1162083 | Mohamed Sheik Dawood. S | | | | ✓ |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|-----------------------------------|------|------|------|------|
| 90 | E1162084 | Mohamed Sirajudeen. M.A | | | | ✓ |
| 91 | E1162086 | Mohammed Annas. M.A | | | | ✓ |
| 92 | E1162087 | Mohammed Rashik. M | | | | ✓ |
| 93 | E1162088 | Mohammed Sulthan. H | | | | ✓ |
| 94 | E1162089 | Mugeshkanna. V | | | | ✓ |
| 95 | E1162090 | Mugilan. M | | | | ✓ |
| 96 | E1162091 | Mukilan. U | | | | |
| 97 | E1162092 | Muralikrishnan. B | | | | ✓ |
| 98 | E1162093 | Naga Srinivasan. R | | | | ✓ |
| 99 | E2172152 | Abdul Basith. J | | | | ✓ |
| 100 | E2172154 | Akthar Ali. Z | | | | ✓ |
| 101 | E2172155 | Augustin Pon Joshua. A | | | | ✓ |
| 102 | E2172156 | Bhuvaneshwaran. K | | | | ✓ |
| 103 | E2172158 | Dinesh Raj. M | | | | ✓ |
| 104 | E2172159 | Gokula Priyan. A | | | | ✓ |
| 105 | E2172166 | Karthikraja. K | | | | ✓ |
| 106 | E2172171 | Mohamed Abdul Irfan. I | | | | ✓ |
| 107 | E2172174 | Mohamed Azeethu. N | | | | ✓ |
| 108 | E2172175 | Mohamed Azwan. M | | | | ✓ |
| 109 | E2172180 | Mohamed Thariq. M | | | | ✓ |
| 110 | E2172182 | Mohammed Sukar. K | | | | ✓ |
| 111 | E2172185 | Mohd Asif Rahamathullah Labbai | | | | ✓ |
| 112 | E2172186 | Mounika. M | | | | ✓ |
| 113 | E2172188 | Muthuramalingam. M | | | | ✓ |
| 114 | E2172189 | Nagarajan. S | | | | ✓ |
| 115 | E2172191 | Prakash. P | | | | ✓ |
| 116 | E2172202 | Yusuf Sheriff. G | | | | ✓ |
| 117 | E3152146 | Naveen. D | | | | ✓ |
| 118 | E3162149 | Jayasurya. R | | | | ✓ |
| 119 | E3162150 | Subash. M | | | | ✓ |
| 120 | E1162094 | Nantha Kumar. S | | | | ✓ |
| 121 | E1162095 | Narasiman. V.S | | | | ✓ |
| 122 | E1162096 | Nasirudeen. N | | | | ✓ |
| 123 | E1162097 | Navaneethan. K.V | | | | ✓ |
| 124 | E1162098 | Niyaz Ahamed. A | | | | ✓ |
| 125 | E1162099 | Pagathsingh. P | | | | ✓ |
| 126 | E1162100 | Pandi. M | | | | ✓ |
| 127 | E1162101 | Parthiban. R | | | | ✓ |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|----------------------------|------|------|------|------|
| 128 | E1162102 | Ponkumar. M | | | | ✓ |
| 129 | E1162103 | Pramoth. S | | | | ✓ |
| 130 | E1162104 | Prasanth. A | | | | ✓ |
| 131 | E1162105 | Prasanth (13.12.1999). K | | | | ✓ |
| 132 | E1162106 | Prasanth (26.05.1999). K | | | | ✓ |
| 133 | E1162111 | Rajesh. M | | | | ✓ |
| 134 | E1162112 | Rameez Ali Raja. M | | | | ✓ |
| 135 | E1162114 | Rishvanth. S | | | | ✓ |
| 136 | E1162115 | Robin Mano. B | | | | ✓ |
| 137 | E1162116 | Saiad Aamir Souhail. N | | | | ✓ |
| 138 | E1162117 | Sam Kalwin. S | | | | ✓ |
| 139 | E1162118 | Samuel. S | | | | ✓ |
| 140 | E1162123 | Sheik Abdul Muthalib. N | | | | ✓ |
| 141 | E1162124 | Sheik Mohaideen. I | | | | ✓ |
| 142 | E1162125 | Shri Hari Shandhanu. K | | | | ✓ |
| 143 | E1162126 | Sivaraman. S | | | | ✓ |
| 144 | E1162128 | Sriram. S | | | | ✓ |
| 145 | E1162130 | Sukumaran. R | | | | ✓ |
| 146 | E1162131 | Sundhar. S | | | | ✓ |
| 147 | E1162132 | Syed Ali. R | | | | ✓ |
| 148 | E1162133 | Syed Anwar Azeez. P | | | | ✓ |
| 149 | E1162134 | Syed Peer Javed. S.N | | | | ✓ |
| 150 | E1162137 | Uvaisur Rahman. H | | | | ✓ |
| 151 | E1162138 | Vaasim Ahamed. B.A | | | | ✓ |
| 152 | E1162139 | Varnaraj. P | | | | ✓ |
| 153 | E1162140 | Vaseem Rahman. A | | | | ✓ |
| 154 | E1162141 | Vignesh (26.04.1998). R | | | | ✓ |
| 155 | E1162142 | Vignesh (08.04.1999). R | | | | ✓ |
| 156 | E1162143 | Vijayaraj. D | | | | ✓ |
| 157 | E1162145 | Yokesh. P | | | | ✓ |
| 158 | E2172153 | Abdul Rahim. A | | | | ✓ |
| 159 | E2172157 | Deepan Chakkaravarthy. P.S | | | | ✓ |
| 160 | E2172164 | Jayaraj. Y | | | | ✓ |
| 161 | E2172165 | Kabilan. G | | | | |
| 162 | E2172167 | Manigandan. B | | | | ✓ |
| 163 | E2172169 | Manojkumar. M | | | | ✓ |
| 164 | E2172170 | Mohamed Aathil. S | | | | ✓ |
| 165 | E2172178 | Mohamed Sajid. S | | | | ✓ |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|-----------------------------|------|------|------|------|
| 166 | E2172179 | Mohamed Sharif. I | | | | ✓ |
| 167 | E2172181 | Mohamed Yahya. M | | | | ✓ |
| 168 | E2172183 | Mohanasundaram. A | | | | ✓ |
| 169 | E2172184 | Mohanraj. K | | | | ✓ |
| 170 | E2172187 | Muruganatham. S | | | | ✓ |
| 171 | E2172196 | Sriram. M.S | | | | ✓ |
| 172 | E2172197 | Suren. S | | | | ✓ |
| 173 | E2172198 | Surieya. M | | | | ✓ |
| 174 | E3152147 | Thowfeek Raja. N | | | | ✓ |
| 175 | E3162151 | Peer Sulthan Rawther. N | | | | |
| 176 | E1152002 | Abdul Jaffar. A.B | ✓ | | ✓ | |
| 177 | E1152003 | Adheeb. A | ✓ | | ✓ | |
| 178 | E1152004 | Ahamed Rilah. S | ✓ | | ✓ | |
| 179 | E1152005 | Ajith Kumar (19.12.1997). B | | | ✓ | |
| 180 | E1152007 | Ajithkumar. R | | | ✓ | |
| 181 | E1152008 | Akash. A | ✓ | | ✓ | |
| 182 | E1152009 | Alfred John | ✓ | | ✓ | |
| 183 | E1152010 | Aloysius Thomas. X | ✓ | | ✓ | |
| 184 | E1152011 | Ambicapathi. C | ✓ | | ✓ | |
| 185 | E1152012 | Anaest Raj. K | ✓ | | ✓ | |
| 186 | E1152013 | Anees Mohamed. U | | | ✓ | |
| 187 | E1152014 | Anes Rahman. N | | | ✓ | |
| 188 | E1152015 | Aravindhan. K.R | ✓ | | ✓ | |
| 189 | E1152016 | Ariyuthi. M | | | | |
| 190 | E1152017 | Arul Pravin. T | ✓ | | ✓ | |
| 191 | E1152018 | Arun Prakash. S | ✓ | | ✓ | |
| 192 | E1152019 | Arun Kumar. M | ✓ | | ✓ | |
| 193 | E1152020 | Aswin. N | ✓ | | ✓ | |
| 194 | E1152021 | Balamurugan. P | ✓ | | ✓ | |
| 195 | E1152022 | Bharathi. B | ✓ | | ✓ | |
| 196 | E1152024 | Devendran. G | ✓ | | ✓ | |
| 197 | E1152025 | Dhinesh. M | ✓ | | ✓ | |
| 198 | E1152026 | Dhinesh. S | ✓ | | ✓ | |
| 199 | E1152027 | Dinesh Kumar. S | ✓ | | ✓ | |
| 200 | E1152028 | Diwan Mohamed Hasan. S | | | | |
| 201 | E1152029 | Eniyan. V | ✓ | | ✓ | |
| 202 | E1152030 | Fasil Ahamed. M.S | | | ✓ | |
| 203 | E1152031 | Ferose Ahamed. L | ✓ | | ✓ | |
| 204 | E1152032 | Gokulakrishnan. S | ✓ | | ✓ | |


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|-----|----------|-------------------------|------|-------|-------|-------|
| 205 | E1152033 | Gopal. A | ✓ | | ✓ | |
| 206 | E1152034 | Gopinaath. M | ✓ | | ✓ | |
| 207 | E1152035 | Gouthamaraj. M | ✓ | | ✓ | |
| 208 | E1152036 | Gowthaman. C | | | ✓ | |
| 209 | E1152037 | Gunasekar. M | ✓ | | ✓ | |
| 210 | E2162164 | Abdul Hameed. S | ✓ | | ✓ | |
| 211 | E2162165 | Abivijesh. A.V | ✓ | | ✓ | |
| 212 | E2162166 | Abuthakir Fareed. A | ✓ | | ✓ | |
| 213 | E2162167 | Adaikala Andrews. A | | | ✓ | |
| 214 | E2162168 | Alwhar Balaji. A | ✓ | | ✓ | |
| 215 | E2162169 | Anandhan. S | ✓ | | ✓ | |
| 216 | E2162170 | Aravindh. K | ✓ | | ✓ | |
| 217 | E2162171 | Aravinthan. K | | | ✓ | |
| 218 | E2162172 | Arunkumar. K.R | | | ✓ | |
| 219 | E2162173 | Ashik Khan. A | ✓ | | ✓ | |
| 220 | E2162174 | Asik Deen. S | | | ✓ | |
| 221 | E2162175 | Aswin. J | ✓ | | ✓ | |
| 222 | E2162176 | Binu Denis. J | ✓ | | ✓ | |
| 223 | E2162177 | Blessing. I | ✓ | | ✓ | |
| 224 | E2162178 | Cicel Jerom. S | ✓ | | ✓ | |
| 225 | E2162179 | Daniel Jayakumar. A | ✓ | | ✓ | |
| 226 | E2162180 | Edwin Irudhayaaraj. U | ✓ | | ✓ | |
| 227 | E1152038 | Haamith Asraf. T | | | ✓ | |
| 228 | E1152039 | Habeeb Mohamed. N | | | ✓ | |
| 229 | E1152040 | Harish. A | ✓ | | ✓ | |
| 230 | E1152041 | Ibrahim. T | | | | |
| 231 | E1152043 | Infant Fredrick. L | | | ✓ | |
| 232 | E1152045 | Jegan Prabhu. A | ✓ | | ✓ | |
| 233 | E1152046 | Joseph Pathiyanathan. T | ✓ | | ✓ | |
| 234 | E1152047 | Kader Meera. J | ✓ | | ✓ | |
| 235 | E1152048 | Kalaiselvan. M | | | ✓ | |
| 236 | E1152050 | Kapil. R | ✓ | | ✓ | |
| 237 | E1152051 | Karpoorasundarapandi. M | | | | |
| 238 | E1152052 | Karthick. M | ✓ | | ✓ | |
| 239 | E1152053 | Karunakaran. R | ✓ | | ✓ | |
| 240 | E1152054 | Karuppu Durai. K.A | ✓ | | ✓ | |
| 241 | E1152055 | Kaviyarasan. E | ✓ | | ✓ | |
| 242 | E1152058 | Mahendra Boopathy. S | ✓ | | ✓ | |


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|-----|----------|--------------------------------|------|------|------|------|
| 243 | E1152059 | Maheswaran. K | ✓ | | ✓ | |
| 244 | E1152060 | Manikandan. N | | | | |
| 245 | E1152061 | Manikandan. R | ✓ | | ✓ | |
| 246 | E1152062 | Manivannan. K | | | ✓ | |
| 247 | E1152063 | Maruthupandiyar. A | ✓ | | ✓ | |
| 248 | E1152064 | Mathiselvan. T | | | ✓ | |
| 249 | E1152066 | Mohamed Ajmal. J | | | ✓ | |
| 250 | E1152067 | Mohamed Ashar Maricar. S | ✓ | | ✓ | |
| 251 | E1152068 | Mohamed Asif. N | ✓ | | ✓ | |
| 252 | E1152070 | Mohamed Hanifa. K | ✓ | | ✓ | |
| 253 | E1152071 | Mohamed Ibrahim Fazil. H | | | | |
| 254 | E1152072 | Mohamed Irfan. M | ✓ | | ✓ | |
| 255 | E1152073 | Mohamed Ismail. S | ✓ | | ✓ | |
| 256 | E1152074 | Mohamed Muzzamil. A | ✓ | | ✓ | |
| 257 | E1152075 | Mohamed Niyas. M | ✓ | | ✓ | |
| 258 | E1152076 | Mohamed Shaik Dawood. A.M.N | ✓ | | ✓ | |
| 259 | E1152077 | Mohamed Sherif. N.S | ✓ | | ✓ | |
| 260 | E3142228 | Vigneshraja. S | | | ✓ | |
| 261 | E3152260 | Mohamed Wasim. M | | | | |
| 262 | E2162181 | Gideon Sathiyanesan. K | ✓ | | ✓ | |
| 263 | E2162182 | Gobikrishna. P | ✓ | | ✓ | |
| 264 | E2162183 | Gopala Krishnan. S | | | ✓ | |
| 265 | E2162184 | Gowtham. M | | | ✓ | |
| 266 | E2162185 | Gunaseelan. J | | | ✓ | |
| 267 | E2162186 | Gunaseelan. Y | | | ✓ | |
| 268 | E2162187 | Iyappan. S | ✓ | | ✓ | |
| 269 | E2162188 | Jahir Ushain. B | ✓ | | ✓ | |
| 270 | E2162189 | Jaya Prakash. P | | | ✓ | |
| 271 | E2162190 | John Venis. J | ✓ | | ✓ | |
| 272 | E2162191 | Joshva Amrish. A | ✓ | | ✓ | |
| 273 | E2162192 | Lenin. A | ✓ | | ✓ | |
| 274 | E2162193 | Logasarathi. M | ✓ | | ✓ | |
| 275 | E2162194 | Mageshwaran. R | ✓ | | ✓ | |
| 276 | E2162195 | Manikandan. V | ✓ | | ✓ | |
| 277 | E2162196 | Manimaran. N. N | ✓ | | ✓ | |
| 278 | E1152079 | Mohamed Ibrahim. S | | | ✓ | |
| 279 | E1152080 | Mohamedmohideen. A | ✓ | | ✓ | |
| 280 | E1152081 | Mohammed Ibrahim Ali. J | ✓ | | ✓ | |


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|-----|----------|--------------------------|------|------|------|------|
| 281 | E1152082 | Mohammed Rahil. S | ✓ | | ✓ | |
| 282 | E1152083 | Mouleeshwaran. B | | | ✓ | |
| 283 | E1152084 | Mubarak Ali. N | ✓ | | ✓ | |
| 284 | E1152085 | Muhammed Ismail. S | ✓ | | ✓ | |
| 285 | E1152086 | Mushtaq Ahamed. J | ✓ | | ✓ | |
| 286 | E1152088 | Muthukumar. S | ✓ | | ✓ | |
| 287 | E1152089 | Muthumohamedniyas. H | ✓ | | ✓ | |
| 288 | E1152090 | Nabeel Ahamed. M | ✓ | | ✓ | |
| 289 | E1152093 | Nanthakumar. V | | | ✓ | |
| 290 | E1152094 | Nasik Ahamed. M | | | | |
| 291 | E1152096 | Nikhil Karan.M. M | | | ✓ | |
| 292 | E1152097 | Pappu Raja. K | ✓ | | ✓ | |
| 293 | E1152098 | Parthasarathi. S | | | ✓ | |
| 294 | E1152099 | Parthasarathy. M | | | ✓ | |
| 295 | E1152100 | Pavithran. V | | | ✓ | |
| 296 | E1152101 | Prabakaran. J | | | ✓ | |
| 297 | E1152102 | Prabhu Raja. M | | | | |
| 298 | E1152103 | Pradeepkumar. S | ✓ | | ✓ | |
| 299 | E1152104 | Praisson.T.Abraham | ✓ | | ✓ | |
| 300 | E1152105 | Premkumar. B | | | | |
| 301 | E1152107 | Rahumankhan. A | | | ✓ | |
| 302 | E1152108 | Raj Mathan. G | | | | |
| 303 | E1152109 | Raja Mohamed. S | | | ✓ | |
| 304 | E1152110 | Rajadurai. I | ✓ | | ✓ | |
| 305 | E1152111 | Rajeshwar. K | | | ✓ | |
| 306 | E1152112 | Rajkumar. E | | | ✓ | |
| 307 | E1152113 | Rajkumar. S | ✓ | | ✓ | |
| 308 | E1152114 | Ramana Priyan. K | | | ✓ | |
| 309 | E1152115 | Ranjith Kumar. A | | | ✓ | |
| 310 | E2162197 | Manuram. R | ✓ | | ✓ | |
| 311 | E2162198 | Mohamed Abdullah. K | ✓ | | ✓ | |
| 312 | E2162199 | Mohamed Farook. M | ✓ | | ✓ | |
| 313 | E2162200 | Mohamed Ibrahim. K | ✓ | | ✓ | |
| 314 | E2162201 | Mohamed Sabeer. S | | | ✓ | |
| 315 | E2162202 | Mohamed Ujaier. N | ✓ | | ✓ | |
| 316 | E2162203 | Mohamed Zainal Zameer. M | ✓ | | ✓ | |
| 317 | E2162204 | Mohammed Yashar. M | ✓ | | ✓ | |
| 318 | E2162206 | Nandha Kumar. B | ✓ | | ✓ | |
| 319 | E2162207 | Naveen Vignesh. V | ✓ | | ✓ | |


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|-----|----------|-------------------------------|------|------|------|------|
| 320 | E2162208 | Pari. A | ✓ | | ✓ | |
| 321 | E2162209 | Parthasarathy. R | | | ✓ | |
| 322 | E2162210 | Rajasekar. R | ✓ | | ✓ | |
| 323 | E2162211 | Rajasekaran. T | ✓ | | ✓ | |
| 324 | E2162212 | Rakesh Rengaiah. P | ✓ | | ✓ | |
| 325 | E2162213 | Ram Kumar. V | ✓ | | ✓ | |
| 326 | E2162214 | Sahaya Shyam. A | ✓ | | ✓ | |
| 327 | E1152117 | Renold Praveen. J | | | ✓ | |
| 328 | E1152118 | Rohith Basha. A | ✓ | | ✓ | |
| 329 | E1152119 | Sabari. C | | | | |
| 330 | E1152121 | Sameer Ahamed. M.A | | | | |
| 331 | E1152122 | Saminathan. S | ✓ | | ✓ | |
| 332 | E1152124 | Santhosh Kumar. P | ✓ | | ✓ | |
| 333 | E1152125 | Santhosh. T | | | ✓ | |
| 334 | E1152126 | Sathish Kumar. K | ✓ | | ✓ | |
| 335 | E1152127 | Sathish Kumar. S | | | | |
| 336 | E1152128 | Selva Bharathi. I | ✓ | | ✓ | |
| 337 | E1152130 | Shiek Deen Mohammed. N | ✓ | | ✓ | |
| 338 | E1152132 | Sivasankaran. N | | | ✓ | |
| 339 | E1152133 | Sivashankar. M | | | ✓ | |
| 340 | E1152134 | Siva Shankar. S | | | ✓ | |
| 341 | E1152136 | Suresh. R | ✓ | | ✓ | |
| 342 | E1152137 | Suriyaprakash. R | ✓ | | ✓ | |
| 343 | E1152138 | Surya. R | | | ✓ | |
| 344 | E1152140 | Syed Mohamed Saifudhen Quadri | | | | |
| 345 | E1152142 | Tharik Ahamed Kasim. T | | | | |
| 346 | E1152143 | Thariq Zamaan. A | | | | |
| 347 | E1152144 | Thinakaran. D | | | ✓ | |
| 348 | E1152145 | Thineshkumar. K | ✓ | | ✓ | |
| 349 | E1152146 | Tom Alan Doss. J | ✓ | | ✓ | |
| 350 | E1152147 | Ummar Siddhiq. M | | | | |
| 351 | E1152148 | Vaithees Vel. C | ✓ | | ✓ | |
| 352 | E1152149 | Veeramani. V | ✓ | | ✓ | |
| 353 | E1152150 | Venkatesh. M | ✓ | | ✓ | |
| 354 | E1152153 | Vignesh. V | ✓ | | ✓ | |
| 355 | E1152156 | Vinothkumar. K | | | ✓ | |
| 356 | E1152157 | Vinoth Kumar. M | | | | |
| 357 | E1152158 | Yahya. S | | | ✓ | |


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|-----|----------|----------------------|------|------|------|------|
| 358 | E2162215 | Salik Mohamed. S | ✓ | | ✓ | |
| 359 | E2162216 | Sameer Ahamed. P | ✓ | | ✓ | |
| 360 | E2162217 | Sandeep Thomas. J | ✓ | | ✓ | |
| 361 | E2162218 | Sasikumar. G | ✓ | | ✓ | |
| 362 | E2162219 | Sooriya Prakash. TS | ✓ | | ✓ | |
| 363 | E2162220 | Sudhakar. K | | | ✓ | |
| 364 | E2162221 | Sujith. R | ✓ | | ✓ | |
| 365 | E2162222 | Susendra Vasan. T | ✓ | | ✓ | |
| 366 | E2162223 | Tamil Selvan. L | | | ✓ | |
| 367 | E2162224 | Thoufeek Ahmed.A. A | ✓ | | ✓ | |
| 368 | E2162226 | Venkatesan. R | ✓ | | ✓ | |
| 369 | E2162227 | Vigneshwaran. D | ✓ | | ✓ | |
| 370 | E3152159 | Anandhasudhan. E | ✓ | | ✓ | |
| 371 | E3152160 | Ariff Kamaldeen. M | ✓ | | ✓ | |
| 372 | E3152161 | Ijaz Ahamed. B | ✓ | | ✓ | |
| 373 | E3152162 | Santhosh Kumar. P | ✓ | | ✓ | |
| 374 | E3152163 | Sathish Kumar. R | ✓ | | ✓ | |
| 375 | E1142001 | Abbas. M | | ✓ | | |
| 376 | E1142002 | Abdulmubarak. S | | ✓ | | |
| 377 | E1142003 | Abdul Rahman. S | | ✓ | | |
| 378 | E1142004 | Abinesh. E | | ✓ | | |
| 379 | E1142005 | Abirama Kiruthiga. G | | ✓ | | |
| 380 | E1142006 | Abubakkar Siddiq. S | | ✓ | | |
| 381 | E1142007 | Adhil Mohamed. S | | ✓ | | |
| 382 | E1142008 | Afzal Ahamed. M | | ✓ | | |
| 383 | E1142009 | Ajith Kumar. R | | ✓ | | |
| 384 | E1142010 | Allwin Britto. H | | | | |
| 385 | E1142011 | Amcer John. J | | ✓ | | |
| 386 | E1142012 | Ameerdeen. A | | ✓ | | |
| 387 | E1142013 | Anandan. M | | ✓ | | |
| 388 | E1142014 | Anwar Sathath. S | | ✓ | | |
| 389 | E1142016 | Arokkiaantony. M | | | | |
| 390 | E1142017 | Arshath Ahamed. N | | ✓ | | |
| 391 | E1142018 | Arulbritto. M | | ✓ | | |
| 392 | E1142019 | Arulmani. A | | ✓ | | |
| 393 | E1142020 | Arulumugan. G | | ✓ | | |
| 394 | E1142021 | Arumuga Nivas. R | | ✓ | | |
| 395 | E1142022 | Arunkumar. M | | ✓ | | |


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|-----|----------|----------------------------|------|------|------|------|
| 396 | E1142023 | Arunkumar. B | | ✓ | | |
| 397 | E1142024 | Ashok. M | | ✓ | | |
| 398 | E1142025 | Asif Ali. S | | ✓ | | |
| 399 | E1142026 | Asraf Ali. S | | ✓ | | |
| 400 | E1142027 | Azarudeen. A | | ✓ | | |
| 401 | E1142028 | Aziz Ar Rahman. A | | ✓ | | |
| 402 | E1142029 | Bala Chandar. M | | ✓ | | |
| 403 | E1142030 | Balaguru. K | | ✓ | | |
| 404 | E1142031 | Balaji. G | | ✓ | | |
| 405 | E1142032 | Balakumar. R | | ✓ | | |
| 406 | E1142033 | Balamani. P | | ✓ | | |
| 407 | E1142034 | Basheer Ahamed. S | | | | |
| 408 | E1142035 | Beer Mohamed. S | | | | |
| 409 | E1142036 | Bharathi. B | | | | |
| 410 | E1142037 | Ehasannulla. K | | ✓ | | |
| 411 | E1142038 | Elanchezhiyan. N | | | | |
| 412 | E1142039 | Elavarasan. S | | | | |
| 413 | E1142040 | Faizal Khan. M | | | | |
| 414 | E1142041 | Firose Ahamed. M | | | | |
| 415 | E1142042 | Ganesh Pandiyan. K | | ✓ | | |
| 416 | E1142043 | Ganesh Kumar. S | | ✓ | | |
| 417 | E1142044 | Gopinath. R | | ✓ | | |
| 418 | E1142045 | Govindaraj. R | | | | |
| 419 | E1142046 | Gowthaman. M | | | | |
| 420 | E1142047 | Gunavasan. S | | ✓ | | |
| 421 | E1142048 | Habeebur Rahman. M.H | | | | |
| 422 | E1142049 | Haja Mohideen Javid. S | | | | |
| 423 | E1142050 | Haja Mydeen. J | | ✓ | | |
| 424 | E1142051 | Hariharan. C | | ✓ | | |
| 425 | E1142052 | Hashir. M | | ✓ | | |
| 426 | E2152221 | Anif Jaffrin. A | | ✓ | | |
| 427 | E2152222 | Antoni Riseph. V | | ✓ | | |
| 428 | E2152224 | Ashik Firthoze. N | | ✓ | | |
| 429 | E2152225 | Asiq Mohammed. I | | ✓ | | |
| 430 | E2152226 | Ayal Raj. L | | ✓ | | |
| 431 | E2152232 | Jehabarali Thowfeek Husain | | ✓ | | |
| 432 | E2152237 | Manikandan. A | | ✓ | | |
| 433 | E2152239 | Manikandan. S | | ✓ | | |
| 434 | E2152240 | Michael Sebastin. I | | ✓ | | |


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| 435 | E2152244 | Mohamed Rilvan. G | | | | |
| 436 | E2152261 | Santhoshkumar. S | | ✓ | | |
| 437 | E2152265 | Sinduja. V | | ✓ | | |
| 438 | E1142053 | Hirosanth. M | | ✓ | | |
| 439 | E1142054 | Imran Khan .S (26.12.1995). S | | ✓ | | |
| 440 | E1142055 | Imran Khan .S (11.05.1997) | | | | |
| 441 | E1142057 | Jayaprakash. J | | ✓ | | |
| 442 | E1142058 | Jayaraman. V | | ✓ | | |
| 443 | E1142059 | Jayasurya. K | | ✓ | | |
| 444 | E1142060 | Jeeva. N | | ✓ | | |
| 445 | E1142061 | Jepri Pramoth. S | | ✓ | | |
| 446 | E1142062 | Jerome Siby. G | | ✓ | | |
| 447 | E1142063 | John Britto. I | | | | |
| 448 | E1142064 | Josemathew. A | | ✓ | | |
| 449 | E1142065 | Joy. M.L | | ✓ | | |
| 450 | E1142066 | Kadhar Sulthan. S | | | | |
| 451 | E1142067 | Kamarudeen. A | | ✓ | | |
| 452 | E1142069 | Karthik. V | | ✓ | | |
| 453 | E1142071 | Karunakaran. R | | ✓ | | |
| 454 | E1142073 | Kesavan. S | | ✓ | | |
| 455 | E1142074 | Khalid Faiz. A | | ✓ | | |
| 456 | E1142075 | Kuralarasan. T.N | | ✓ | | |
| 457 | E1142076 | Lawrance. S | | ✓ | | |
| 458 | E1142077 | Mahatheer Mohamed. H | | ✓ | | |
| 459 | E1142078 | Manikandan. S | | ✓ | | |
| 460 | E1142079 | Manivasagan. S | | ✓ | | |
| 461 | E1142080 | Manoj Kumar. S | | ✓ | | |
| 462 | E1142081 | Melwin Manoj. A | | ✓ | | |
| 463 | E1142082 | Mohamed Akbar Ali. S | | ✓ | | |
| 464 | E1142083 | Mohamed Anas. A | | | | |
| 465 | E1142084 | Mohamed Anwar. H | | ✓ | | |
| 466 | E1142085 | Mohamed Arif. A | | ✓ | | |
| 467 | E1142086 | Mohamed Aroos. S | | ✓ | | |
| 468 | E1142087 | Mohamed Arsathkhan. P.L | | ✓ | | |
| 469 | E1142088 | Mohamed Bathurul Jaman. M | | ✓ | | |
| 470 | E1142089 | Mohamed Faizel. T | | | | |
| 471 | E1142090 | Mohamed Fazil. M | | ✓ | | |
| 472 | E1142091 | Mohamed Fazil. S | | ✓ | | |
| 473 | E1142092 | Mohamed Halith. M | | | | |


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|-----|----------|----------------------------|------|------|------|------|
| 474 | E1142094 | Mohamed Kassim. M.R | | ✓ | | |
| 475 | E1142095 | Mohamed Khalifa.S. S | | ✓ | | |
| 476 | E1142096 | Mohamed Mufeeth. S | | ✓ | | |
| 477 | E1142097 | Mohamed Muncer. S | | ✓ | | |
| 478 | E1142098 | Mohamed Mushaf Rasin. M | | ✓ | | |
| 479 | E1142099 | Mohamed Rafick. S | | ✓ | | |
| 480 | E1142100 | Mohamed Rishvan. A.S | | | | |
| 481 | E1142102 | Mohamed Salih. A | | ✓ | | |
| 482 | E1142104 | Mohamed Sameer. K | | ✓ | | |
| 483 | E1142105 | Mohamed Shafi. M.Z | | | | |
| 484 | E3142272 | Mohamed Riyasdeen. S | | | | |
| 485 | E2152223 | Antony Charles. M | | | | |
| 486 | E2152228 | Izzath Mehaisha. R | | ✓ | | |
| 487 | E2152231 | Jawith Hussian. J | | ✓ | | |
| 488 | E2152234 | Kalaiyaran. R | | ✓ | | |
| 489 | E2152235 | Kavin. S.V | | ✓ | | |
| 490 | E2152236 | Maheswaran. J | | ✓ | | |
| 491 | E2152241 | Mohamed Kajali. A | | ✓ | | |
| 492 | E2152243 | Mohamed Rafeek. M | | ✓ | | |
| 493 | E2152247 | Nizar Ahamed. M | | ✓ | | |
| 494 | E2152256 | Riswan Ahamed. A | | ✓ | | |
| 495 | E2152262 | Sasiram. M | | ✓ | | |
| 496 | E2152270 | Wajith Samir. H | | ✓ | | |
| 497 | E1142106 | Mohamed Shahul Hameed. S.K | | ✓ | | |
| 498 | E1142107 | Mohamed Sheriff. J | | ✓ | | |
| 499 | E1142108 | Mohamed Sufyan. M | | ✓ | | |
| 500 | E1142109 | Mohamedilyas. A | | ✓ | | |
| 501 | E1142110 | Mohamedriyas. S | | | | |
| 502 | E1142111 | Mohamed Shalih. J | | | | |
| 503 | E1142112 | Mohammed Reyaz. A | | ✓ | | |
| 504 | E1142113 | Mohammed Sabeer. S | | ✓ | | |
| 505 | E1142114 | Mohanakavi. D | | ✓ | | |
| 506 | E1142115 | Mujamil. F | | | | |
| 507 | E1142116 | Mujcep Rahuman. M | | ✓ | | |
| 508 | E1142117 | Muthu Selvam. P | | ✓ | | |
| 509 | E1142120 | Muthuraman. V | | ✓ | | |
| 510 | E1142121 | Naga Arjun. R | | ✓ | | |
| 511 | E1142122 | Natheen. G | | | | |
| 512 | E1142123 | Navasdeen. M | | ✓ | | |


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|-----|----------|------------------------------|------|-------|-------|-------|
| 513 | E1142124 | Naveen. G | | | | |
| 514 | E1142125 | Naveen. J | | ✓ | | |
| 515 | E1142126 | Nawfal. S.N | | ✓ | | |
| 516 | E1142127 | Nehalludeen. N | | ✓ | | |
| 517 | E1142128 | Parthiban. K | | ✓ | | |
| 518 | E1142129 | Pon Raja Durai. B | | ✓ | | |
| 519 | E1142130 | Pookumar. M | | ✓ | | |
| 520 | E1142131 | Prabhakaran. A | | | | |
| 521 | E1142132 | Prahadheeswaran. E | | ✓ | | |
| 522 | E1142133 | Prakashraj. M | | | | |
| 523 | E1142134 | Prasanna. V | | ✓ | | |
| 524 | E1142135 | Prasanth. N | | ✓ | | |
| 525 | E1142136 | Prasanth. V | | ✓ | | |
| 526 | E1142137 | Praveen Arulraj. C | | ✓ | | |
| 527 | E1142138 | Praveen Kumar. A | | ✓ | | |
| 528 | E1142139 | Praveen. N | | ✓ | | |
| 529 | E1142140 | Praveen Venkatesh. N | | ✓ | | |
| 530 | E1142143 | Punya Vrata. B | | ✓ | | |
| 531 | E1142145 | Ragesh. K | | ✓ | | |
| 532 | E1142146 | Ragul. R | | ✓ | | |
| 533 | E1142147 | Ragulkumar. R | | ✓ | | |
| 534 | E1142149 | Raja Mohamed. I | | ✓ | | |
| 535 | E1142150 | Rajasekar. D | | ✓ | | |
| 536 | E1142151 | Rajasekar. K | | ✓ | | |
| 537 | E1142152 | Rajesh Kanna. S | | ✓ | | |
| 538 | E1142153 | Rajeshkannan. A | | ✓ | | |
| 539 | E1142154 | Rakesh Babu. V | | ✓ | | |
| 540 | E1142155 | Ramadas. R | | ✓ | | |
| 541 | E1142156 | Ramasubramaniyan. G | | ✓ | | |
| 542 | E1142157 | Ranganathan. M | | ✓ | | |
| 543 | E1142158 | Ranjeeth Kumar. M | | ✓ | | |
| 544 | E1142159 | Ranjith. P | | ✓ | | |
| 545 | E3142215 | Mohamed Sugayl Rasheeth. A.M | | ✓ | | |
| 546 | E2152220 | Anadhu. C | | ✓ | | |
| 547 | E2152229 | Jamal Jahir Hussain. M | | ✓ | | |
| 548 | E2152230 | Jassim. J | | ✓ | | |
| 549 | E2152242 | Mohamed Abdul Aziz. S | | ✓ | | |
| 550 | E2152245 | Mohammed Ismath Basha. A | | ✓ | | |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|----------------------------------|------|------|------|------|
| 551 | E2152248 | Prabhakaran. S | | ✓ | | |
| 552 | E2152250 | Pradeesh. K.U | | ✓ | | |
| 553 | E2152251 | Prasanth. R | | | | |
| 554 | E2152253 | Ramesh. I | | ✓ | | |
| 555 | E2152254 | Rawther Abdul Salam. A | | | | |
| 556 | E2152267 | Syed Arshad Ayub. S | | ✓ | | |
| 557 | E2152269 | Veerakumar. G | | ✓ | | |
| 558 | E3112273 | Anbarasan. U | | | | |
| 559 | E1142160 | Rengadurai. G | | ✓ | | |
| 560 | E1142162 | Sadhique Ahamed. M | | ✓ | | |
| 561 | E1142163 | Sahaya Maruthupandi. S | | | | |
| 562 | E1142164 | Sahin Abdul Rahim. H | | | | |
| 563 | E1142165 | Sakabutheen Agamadu. M | | | | |
| 564 | E1142166 | Sakthivel .S (17.04.1996) | | ✓ | | |
| 565 | E1142167 | Sakthivel .S (27.12.1996) | | ✓ | | |
| 566 | E1142169 | Samiyappan. S | | ✓ | | |
| 567 | E1142170 | Sanjith Kumar. P | | ✓ | | |
| 568 | E1142172 | Santhoshkumar .S (01.06.1997) | | ✓ | | |
| 569 | E1142173 | Saranraj. V | | ✓ | | |
| 570 | E1142174 | Saravanan. M | | ✓ | | |
| 571 | E1142175 | Sathishkumar. G | | ✓ | | |
| 572 | E1142176 | Shaik Abdullah Akthar. J | | ✓ | | |
| 573 | E1142177 | Shanmuga Sundaram. S | | | | |
| 574 | E1142178 | Sharjoon Mehathap. H | | ✓ | | |
| 575 | E1142179 | Sheak Abdullah. M | | ✓ | | |
| 576 | E1142180 | Silverstalan. J | | ✓ | | |
| 577 | E1142181 | Sivakumar. K | | | | |
| 578 | E1142182 | Sivamanikandan. S | | ✓ | | |
| 579 | E1142183 | Sivanithi. M | | ✓ | | |
| 580 | E1142184 | Sivaramakrishnan. K | | ✓ | | |
| 581 | E1142185 | Sridhar. K | | | | |
| 582 | E1142186 | Sudhakar. K | | | | |
| 583 | E1142187 | Sundar. N | | | | |
| 584 | E1142188 | Surenthar. J | | ✓ | | |
| 585 | E1142189 | Suriya. K | | | | |
| 586 | E1142191 | Syed Ibrahim. O.M | | | | |
| 587 | E1142192 | Syed Mohamed Puhari. K | | ✓ | | |
| 588 | E1142193 | Syed Musthafa. J | | ✓ | | |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|---------------------------|------|------|------|------|
| 589 | E1142194 | Syed Sulthan Ibrahim. N | | | | |
| 590 | E1142195 | Syed Abuthahir. S | | | | |
| 591 | E1142197 | Tamilvendhan. A | | ✓ | | |
| 592 | E1142198 | Thamil Neethi Selvam. C.P | | | | |
| 593 | E1142199 | Thiruchelvam. S | | | | |
| 594 | E1142201 | Vasanth. M | | | | |
| 595 | E1142202 | Veeramanikandan. V | | ✓ | | |
| 596 | E1142203 | Veerasekar. C | | ✓ | | |
| 597 | E1142204 | Vignesana. A | | ✓ | | |
| 598 | E1142205 | Vignesh. M | | ✓ | | |
| 599 | E1142206 | Vignesh. N | | | | |
| 600 | E1142207 | Vignesh. R | | ✓ | | |
| 601 | E1142209 | Vijay. V | | ✓ | | |
| 602 | E1142210 | Vijaya Kumar. K | | ✓ | | |
| 603 | E1142211 | Vinodh. S | | ✓ | | |
| 604 | E1142212 | Vinoth. S | | ✓ | | |
| 605 | E1142213 | Yasar Arafath. A | | ✓ | | |
| 606 | E1142214 | Yogeswaran. G | | | | |
| 607 | E2152217 | Abdul Rahman. S | | ✓ | | |
| 608 | E2152219 | Ahmed Abuthathir. M | | ✓ | | |
| 609 | E2152227 | Elavarasan. D | | ✓ | | |
| 610 | E2152238 | Manikandan. M | | ✓ | | |
| 611 | E2152246 | Mohanraj. T | | ✓ | | |
| 612 | E2152249 | Prabu. R | | ✓ | | |
| 613 | E2152252 | Praveen Kumar. N | | ✓ | | |
| 614 | E2152255 | Razak Mohamed. S | | | | |
| 615 | E2152257 | Rodericks Roy. B.M | | ✓ | | |
| 616 | E2152258 | Ruban. P | | ✓ | | |
| 617 | E2152259 | Sahaya Raj. S | | ✓ | | |
| 618 | E2152260 | Sam Mathew. J | | ✓ | | |
| 619 | E2152264 | Sheik Dawood. S | | ✓ | | |
| 620 | E2152268 | Umasankar. S | | ✓ | | |
| 621 | E2152271 | Yasar Arafath. B | | | | |

S. Kumaran
S. Kumaran
 Course Coordinator
 (S. Kumaran)

S. Anand
 HoD/MECH

A. S. J.
 Principal

A. S. J.
PRINCIPAL
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 GUNTOUR, TIRUCHIRAPPALLI 625 007



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

Ph: 0431 - 2660 303

Certificate Program (III Year - V Semester) Course Delivery

Name of the Course: Hands on training program on CNC by using Autodesk HSM Pro

Course Code: ME17181

Course Coordinator: M. Vishnukumar, AP /Mech., S. Kumaradevan, AP / Mech.,

Total Hours: 30 Hrs

Academic Year: 2017 -18

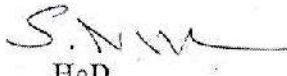
| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|---|-------|------------------|
| 1. | Need of Mechanisms | 6 | 4.07.2017 |
| 2. | Importance Mechanisms | | 4.07.2017 |
| 3. | Introduction to crank mechanism | | 7.07.2017 |
| 4. | Assembly, Part and Detailed Drawing of Mechanisms | | 7.07.2017 |
| 5. | Structure Mechanism and Machine | | 10.07.2017 |
| 6. | Velocity Analysis: Dimensioning & Assembly | | 10.07.2017 |
| 7. | Velocity Analysis: Annotations & Detailing | 6 | 13.07.2017 |
| 8. | Velocity Analysis: Other basic mechanism | | 13.07.2017 |
| 9. | Acceleration Analysis: Dimensioning & Assembly | | 19.07.2017 |
| 10. | Acceleration Analysis: Annotations & Detailing | | 19.07.2017 |
| 11. | Acceleration Analysis: Other basic mechanism | | 22.07.2017 |
| 12. | Kinematic Synthesis: Dimensioning & Assembly | | 22.07.2017 |
| 13. | Kinematic Synthesis: Annotations & Detailing | 6 | 22.07.2017 |
| 14. | Kinematic Synthesis: Other basic mechanism | | 22.07.2017 |
| 15. | Gears: General Arrangement | | 25.07.2017 |
| 16. | Gears: Dimensioning & Assembly | | 25.07.2017 |
| 17. | Gears: Annotations & Detailing | | 28.07.2017 |
| 18. | Gears: Other basic mechanism | | 28.07.2017 |


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| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|--|-------|------------------|
| 19. | Gear trains: General Arrangement | 6 | 31.07.2017 |
| 20. | Gear trains: Standard Structural Members | | 31.07.2017 |
| 21. | Gear trains: Dimensioning & Assembly | | 3.08.2017 |
| 22. | Gear trains: Annotations & Detailing | | 3.08.2017 |
| 23. | Gear trains: Other basic mechanism | | 8.08.2017 |
| 24. | Cams: General Arrangement | | 8.08.2017 |
| 25. | Cams: Standard Structural Members | 6 | 22.08.2017 |
| 26. | Cams: Dimensioning & Assembly | | 22.08.2017 |
| 27. | Cams: Annotations & Detailing | | 28.08.2017 |
| 28. | Cams: Other basic mechanism | | 28.08.2017 |
| 29. | Cam mechanism synthesis | | 31.08.2017 |
| 30. | Cam with Mechanism Analysis | | 31.08.2017 |
| 31. | Test and Evaluation | 1 | 11.09.2017 |


Course Coordinator


HoD


Principal


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

Ph: 0431 - 2669 303

Resource Person Details

| | |
|------------------------------------|--|
| Title of the program | Hands on training program on CNC by using Autodesk HSM Pro |
| Course Code | ME17181 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 PM |
| Name of the resource person | Mr. M. Vishnukumar |
| Photo of the resource person |  |
| Email address | carevishnu@gmail.com |
| Contact number | 9952690431 |
| Designation | Assistant Professor |
| Educational qualification | <ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from CARE GROUP OF INSTITUTIONS 2013.➤ Completed M.E., Manufacturing Engineering from MIET Engi. College 2015. |
| Experience | <ul style="list-style-type: none">➤ Industrial experience - 00 Years.➤ Teaching Experience - 2.3 Years. |


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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 | Hands on training program on CNC by using Autodesk HSM Pro |
| Course Code | ME17181 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 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 - 9.4 Years. |


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 Email: principal@miyet.edu, contact@miyet.edu
 Website: www.miyet.edu

Ph: 0431 - 2663 303

Certificate Program (III Year - V Semester) Attendance Sheet

Name of the course: Hands on training program on CNC by using Autodesk HSM Pro

Course code: ME17181


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

Academic Year: 2017-18

| SNo | Roll No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | | 4/17 | 21/7 | 10/8 | 13/7 | 19/7 | 20/7 | 27/7 | 25/7 | 26/7 | 21/7 | 31/8 | 25/8 | 22/8 | 28/8 | 21/8 | 11/9 |
| 1 | E1152002 | Abdul Jaffar. A.B | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 2 | E1152003 | Adheeb. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 3 | E1152004 | Ahamed Rilah. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 4 | E1152005 | Ajith Kumar (19.12.1997). B | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | AB |
| 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 | Anes Mohamed. U | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 12 | E1152014 | Anes Rahman. N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 13 | E1152015 | Aravindhan. K.R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | AB |
| 14 | E1152017 | Arel Pravin. T | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 15 | E1152018 | Aren Prakash. S | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | AB |
| 16 | E1152019 | Arun Kumar. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 17 | E1152020 | Aswin. N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 18 | E1152021 | Balamurugan. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 19 | E1152022 | Bharathi. B | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 20 | E1152024 | Devendran. G | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | AB |

A. Raj
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| SNo | Roll No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|----------------------|-----|-----|------|------|------|------|------|------|------|------|-----|-----|------|------|------|------|
| | | | 4/2 | 2/2 | 10/2 | 13/2 | 19/2 | 22/2 | 22/2 | 24/2 | 28/2 | 31/2 | 2/2 | 5/2 | 22/2 | 23/2 | 31/2 | 11/2 |
| 21 | E1152025 | Dhires'h, M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 22 | E1152026 | Dhires'h, S | / | / | / | / | A | / | / | / | / | / | / | / | / | / | / | / |
| 23 | E1152027 | Dines'h Kumar, S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | AB |
| 24 | E1152029 | Eriyan, V | K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 25 | E1152030 | Fasil Ahamed, M.S | / | / | / | / | / | / | / | / | A | / | / | / | / | / | / | / |
| 26 | E1152031 | Ferose Ahamed, L | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 27 | E1152032 | Gokulakrishnan, S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 28 | E1152033 | Gopal, A | / | / | / | / | / | / | / | / | / | / | / | A | / | / | / | / |
| 29 | E1152034 | Gopinaath, M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 30 | E1152035 | Gouthamaraj, M | / | / | / | K | / | / | / | / | / | / | / | / | / | / | / | / |
| 31 | E1152036 | Gowthaman, C | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 32 | E1152037 | Gunasekar, M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 33 | E2162164 | Abdul Hameed, S | / | / | / | / | / | / | K | / | / | / | / | / | / | / | / | / |
| 34 | E2162165 | Abivijesh, A.V | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 35 | E2162165 | Abuthakir Fareed, A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 36 | E2162167 | Adaikala Andrews, A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | AB |
| 37 | E2162168 | Alvhar Balaji, A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 38 | E2162169 | Anandhan, S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 39 | E2162170 | Aravindh, K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 40 | E2162171 | Aravinthan, K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 41 | E2162172 | Arunkumar, K.R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | A | / |
| 42 | E2162173 | Ashik Khan, A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 43 | E2162174 | Asik Deen, S | / | / | / | / | / | A | / | / | / | / | / | / | / | / | / | / |
| 44 | E2162175 | Aswin, J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 45 | E2162176 | Binu Denis, J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 46 | E2162177 | Blessing, I | K | / | / | / | / | / | / | / | / | / | / | / | A | / | / | / |
| 47 | E2162178 | Cicel Jerom, S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 48 | E2162179 | Daniel Jayakumar, A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 49 | E2162180 | Edwin Inudhayanaj, U | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | AB |
| 50 | E1152038 | Haamith Asraf, T | / | / | / | / | / | / | K | / | / | K | / | / | / | / | / | / |
| 51 | E1152039 | Habeeb Mohamed, N | / | / | A | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 52 | E1152040 | Harish, A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |


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| SNo | Roll No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|-----------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|
| 53 | E1152043 | Infant Fredrick. L | / | / | / | / | A | / | / | / | / | / | / | A | / | / | / | / |
| 54 | E1152045 | Jegan Prabhu. A | / | A | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 55 | E1152046 | Joseph Pathiyathan. T | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | AB |
| 56 | E1152047 | Kader Meera. J | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | AB |
| 57 | E1152048 | Kalaiselvan. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 58 | E1152050 | Kapil. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 59 | E1152052 | Karthick. M | / | / | A | / | / | / | / | / | A | / | / | / | / | / | / | / |
| 60 | E1152053 | Karunakaran. R | A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |

$\frac{8}{52}$ $\frac{15}{53}$ $\frac{27}{52}$ $\frac{6}{54}$ $\frac{2}{53}$ $\frac{5}{57}$ $\frac{2}{53}$ $\frac{5}{55}$ $\frac{6}{54}$ $\frac{6}{59}$ $\frac{6}{58}$ $\frac{6}{56}$ $\frac{2}{53}$ $\frac{5}{53}$ $\frac{5}{53}$ $\frac{5}{53}$ $\frac{5}{53}$ $\frac{5}{53}$ $\frac{5}{53}$

[Signature]
Course Coordinator

[Signature]
HoD/Tech

[Signature]
Principal

[Signature]
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GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T. ENGINEERING COLLEGE

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

Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Hands on training program on CNC by using Autodesk HSM Pro

Course Code: ME17181

Date: 11.09.2017

Academic Year: 2017 -18

Time: 01:30 hrs

Answer All the Questions (5*2=10)

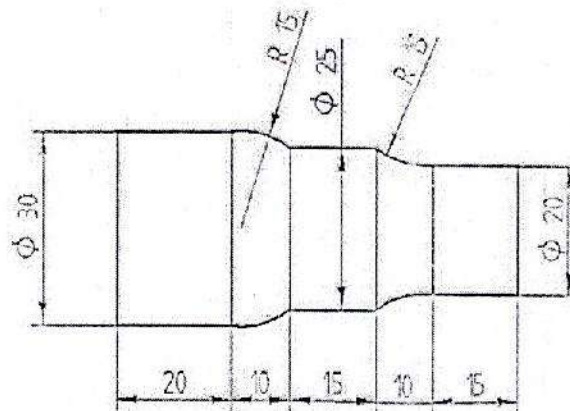
PART-A

1. Define CNC.
2. What is meant by part program?
3. What do you understand G - Code and M - Code?
4. Define automation.
5. Define 5-axis programming.

Answer All the Questions (2*20=40)

PART - B

6. Briefly explain Autodesk HSM Pro used in industries.
7. Write the part program and simulate for given diagram in CNC turning process.



Course Coordinator

HoD/Mech

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Trichy – Pudukkottai Main Road, Trichy – 620 007.

One Page Report

Name of the course: Hands on training program on CNC by using Autodesk HSM Pro

Course code: ME17181

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

Total Hours: 30

Academic Year: 2017 - 2018

We hereby affirm that the entire course contents in the certificate program “Hands on training program on CNC by using Autodesk HSM Pro” listed in the Certificate program syllabus have been performed by the students as the part of the prescribed co – curricular activities through add on course by NAAC and NBA.

We confirmed that the Certificate Program title as “Hands on training program on CNC by using Autodesk HSM Pro” 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.

1. 
2. 
Course Coordinator


HoD/Mech


Principal


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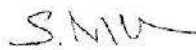


Course Completion Certificate


This is to Certify that Mr/~~Ms.~~ A. GOPAL

of III year - Mechanical Enss. has Completed the Course on
"Hands on training Program on CNC
by using Autodesk HSM Pro" from 04.7.2017 to 11.9.2017


Course Coordinator


Hod


Principal


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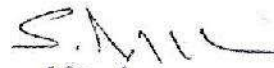
Course Completion Certificate

This is to Certify that Mr/Ms. A. ADHEEB

of III yr - Mechanical Engg. has Completed the Course on

" Hands on training Program on CNC
by using Autodesk HSM Pro " from 04.7.2017 to 11.9.2017


Course Coordinator


Hod


Principal


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Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (III Year - V Semester) Course Delivery

Name of the Course: Hands on training program on CNC by using Autodesk HSM Pro

Course Code: ME17181

Course Coordinator: Mr. I. Devaraj, AP /Mech., Mr. K. Rajasekar, AP / Mech.,


Total Hours: 30 Hrs

Academic Year: 2017 -18

| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|---|-------|------------------|
| 1. | Need of Mechanisms | 6 | 5.07.2017 |
| 2. | Importance Mechanisms | | 5.07.2017 |
| 3. | Introduction to crank mechanism | | 8.07.2017 |
| 4. | Assembly, Part and Detailed Drawing of Mechanisms | | 8.07.2017 |
| 5. | Structure Mechanism and Machine | | 8.07.2017 |
| 6. | Velocity Analysis: Dimensioning & Assembly | | 8.07.2017 |
| 7. | Velocity Analysis: Annotations & Detailing | 6 | 11.07.2017 |
| 8. | Velocity Analysis: Other basic mechanism | | 11.07.2017 |
| 9. | Acceleration Analysis: Dimensioning & Assembly | | 14.07.2017 |
| 10. | Acceleration Analysis: Annotations & Detailing | | 14.07.2017 |
| 11. | Acceleration Analysis: Other basic mechanism | | 17.07.2017 |
| 12. | Kinematic Synthesis: Dimensioning & Assembly | | 17.07.2017 |
| 13. | Kinematic Synthesis: Annotations & Detailing | 6 | 18.07.2017 |
| 14. | Kinematic Synthesis: Other basic mechanism | | 18.07.2017 |
| 15. | Gears: General Arrangement | | 20.07.2017 |
| 16. | Gears: Dimensioning & Assembly | | 20.07.2017 |
| 17. | Gears: Annotations & Detailing | | 26.07.2017 |
| 18. | Gears: Other basic mechanism | | 26.07.2017 |
| 19. | Gear trains: General Arrangement | 6 | 1.08.2017 |

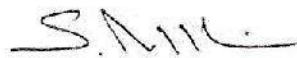

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| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|--|-------|------------------|
| 20. | Gear trains: Standard Structural Members | | 1.08.2017 |
| 21. | Gear trains: Dimensioning & Assembly | | 4.08.2017 |
| 22. | Gear trains: Annotations & Detailing | | 4.08.2017 |
| 23. | Gear trains: Other basic mechanism | | 9.08.2017 |
| 24. | Cams: General Arrangement | | 9.08.2017 |
| 25. | Cams: Standard Structural Members | 6 | 23.08.2017 |
| 26. | Cams: Dimensioning & Assembly | | 23.08.2017 |
| 27. | Cams: Annotations & Detailing | | 29.08.2017 |
| 28. | Cams: Other basic mechanism | | 29.08.2017 |
| 29. | Cam mechanism synthesis | | 4.09.2017 |
| 30. | Cam with Mechanism Analysis | | 4.09.2017 |
| 31. | Test and Evaluation | 1 | 12.09.2017 |




Course Coordinator

(I. Devaraj)



HoD / Mech

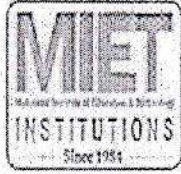


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Website: www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

| | |
|------------------------------------|--|
| Title of the program | Hands on training program on CNC by using Autodesk HSM Pro |
| Course Code | ME17181 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 PM |
| Name of the resource person | Mr. DEVARAJ.I |
| Photo of the resource person |  |
| Email address | successfuldeva@gmail.com |
| Contact number | 97893759879 |
| Designation | Assistant Professor |
| Educational qualification | <ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from PSNA CET 2009.➤ Completed M.E., Manufacturing from AVS ENGG COLLEGE 2011. |
| Experience | <ul style="list-style-type: none">➤ Industrial experience - 00 Years.➤ Teaching Experience - 6.3 Years. |



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Resource Person Details

| | |
|------------------------------------|---|
| Title of the program | Hands on training program on CNC by using Autodesk HSM Pro |
| Course Code | ME17181 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 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 – 7.3 Years. |


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Ph: 0431 - 2660 303

Certificate Program (III Year - V Semester) Attendance Sheet


Name of the course: Hands on training program on CNC by using Autodesk IISM Pro
 Course code: ME17181
 Course coordinator: I. Devaraj, AP/Mech and Mr. K. Rajasekar, AP/Mech
 Academic Year: 2017-18

| SNo | Roll No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|-----------------------------|-----|-----|-----|------|------|------|------|------|------|------|-----|-----|------|------|-----|------|
| | | | 5/2 | 8/2 | 8/2 | 11/2 | 14/2 | 17/2 | 18/2 | 20/2 | 26/2 | 11/8 | 4/8 | 9/8 | 23/8 | 24/8 | 4/9 | 12/9 |
| 1. | E1152054 | Karuppu Durai. K.A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 2. | E1152055 | Kaviyarsan. E | / | / | / | / | / | / | A | / | / | / | / | / | / | / | / | / |
| 3. | E1152058 | Mahendra Doopathy. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | A | / |
| 4. | E1152059 | Maheswaran. K | / | / | / | A | / | / | / | / | / | / | / | / | / | / | / | / |
| 5. | E1152061 | Menikandan. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 6. | E1152062 | Manivannan. K | / | / | / | / | / | / | / | / | / | / | A | / | / | / | / | / |
| 7. | E1152063 | Maruthupandiyar. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 8. | E1152064 | Mathiselvan. T | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 9. | E1152066 | Mohamed Ajmal. J | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 10. | E1152067 | Mohamed Ashar Maricar. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 11. | E1152068 | Mohamed Asif. N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 12. | E1152070 | Mohamed Hanifa. K | A | / | / | / | / | / | / | / | / | / | A | / | / | / | / | / |
| 13. | E1152072 | Mohamed Irfan. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 14. | E1152073 | Mohamed Ismail. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 15. | E1152074 | Mohamed Muzzamil. A | / | / | A | / | / | / | / | / | / | / | / | / | / | A | / | / |
| 16. | E1152075 | Mohamed Niyas. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 17. | E1152076 | Mohamed Shaik Dawood. A.M.N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 18. | E1152077 | Mohamed Sherif. N.S | / | / | / | / | / | / | A | / | / | / | / | / | / | / | / | / |
| 19. | E3142228 | Vigneshraja. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 20. | E2162181 | Gideon Sathiyanesan. K | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 21. | E2162182 | Gobikrishna. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 22. | E2162183 | Gopala Krishnan. S | / | / | / | A | / | / | / | / | / | / | / | A | / | / | / | / |

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 |
|-----|----------|-------------------------|-----|-----|-----|------|------|------|------|------|------|------|-----|-----|------|------|-----|------|
| | | | 5/2 | 8/2 | 8/2 | 11/2 | 14/2 | 17/2 | 19/2 | 21/2 | 26/2 | 11/8 | 4/8 | 9/8 | 23/8 | 29/8 | 4/9 | 12/9 |
| 23 | E2162184 | Cowtham. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 24 | E2162185 | Cunaseelan. J | / | / | A | / | / | / | / | / | / | / | / | / | A | / | / | / |
| 25 | E2162186 | Cunaseelan. Y | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 26 | E2162187 | Iyappan. S | / | / | / | / | / | / | / | / | A | / | / | / | / | / | / | / |
| 27 | E2162188 | Jahir Ushain. B | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 28 | E2162189 | Jaya Prakash. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 29 | E2162190 | Jelva Veris. J | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 30 | E2162191 | Joshva Anrishi. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 31 | E2162192 | Lenin. A | / | / | / | A | / | / | / | / | / | / | / | / | / | / | / | / |
| 32 | E2162193 | Logasarathi. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 33 | E2162194 | Mageshwaran. R | / | / | / | / | / | / | A | / | / | / | / | / | / | / | / | / |
| 34 | E2162195 | Manikandan. V | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 35 | E2162196 | Manimaran.N. N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 36 | E1152079 | Mohamed Ibrahim. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 37 | E1152080 | Mohamedmohideen. A | / | / | / | / | / | / | / | / | / | / | A | / | / | / | / | / |
| 38 | E1152081 | Mohammed Ibrahim Ali. J | A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 39 | E1152082 | Mohammed Rabil. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 40 | E1152083 | Mouleeswaran. B | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 41 | E1152084 | Mubarak Ali. N | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 42 | E1152085 | Muhammed Ismail. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 43 | E1152086 | Mushtaq Ahamed. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 44 | E1152088 | Muthukumar. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 45 | E1152089 | Muthumohamedniyas. H | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 46 | E1152090 | Nabeel Ahamed. M | / | A | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 47 | E1152093 | Nanthakumar. V | / | / | / | / | / | / | / | / | / | / | / | A | / | / | / | / |
| 48 | E1152096 | Nikhil Karan.M. M | / | / | / | A | / | A | / | / | / | / | / | / | / | / | / | / |
| 49 | E1152097 | Pappu Raja. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 50 | E1152098 | Parthasarathi. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 51 | E1152099 | Parthasarathy. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 52 | E1152100 | Pavilhran. V | / | / | / | / | / | / | / | / | A | / | / | / | / | / | / | / |
| 53 | E1152101 | Prabakaran. J | / | / | A | / | / | / | / | / | / | / | / | / | A | / | / | / |
| 54 | E1152103 | Pradeepkumar. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |


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|-----|----------|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 55 | EI152104 | Praisson.T.Abraham | 5/2 | 8/2 | 8/2 | 11/2 | 14/2 | 17/2 | 18/2 | 20/2 | 24/2 | 11/8 | 4/8 | 9/8 | 25/8 | 24/8 | 4/8 | 12/8 |
| 56 | EI152107 | Rahumankhan. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 57 | EI152109 | Raja Mohamed. S | / | / | A | / | / | / | / | / | / | A | / | / | / | / | / | / |
| 58 | EI152110 | Rajadurai. I | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 59 | EI152111 | Rajeshwar. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 60 | EI152112 | Rajkumar. E | / | A | / | / | / | / | / | A | / | / | / | / | / | / | A | / |
| | | | 6/59 | 6/54 | 8/53 | 8/52 | 4/51 | 5/55 | 2/52 | 5/55 | 6/54 | 5/55 | 3/53 | 6/54 | 6/54 | 6/54 | 6/54 | 4/53 |

[Signature]
Course Coordinator

[Signature]
HoD/Mech

[Signature]
Principal

A. S. J.
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Certificate Program Assessment Test

Name of the course: Hands on training program on CNC by using Autodesk HSM Pro

Course Code: ME17181

Date: 12 .09.2017

Academic Year: 2017 -18

Time: 01:00 hrs

Answer All the Questions (5*2=10)

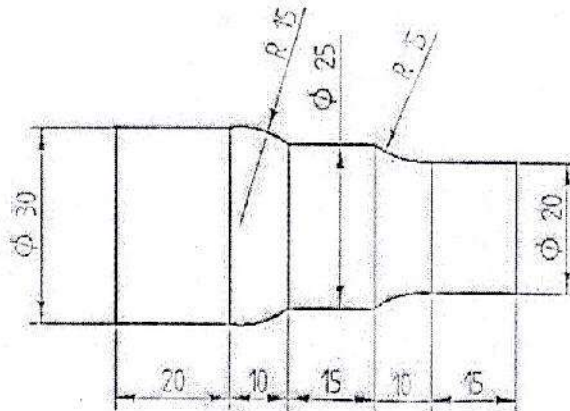
PART-A


1. Define CNC.
2. What is meant by part program?
3. What do you understand G - Code and M - Code?
4. Define automation.
5. Define 5-axis programming.

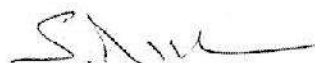
Answer All the Questions (2*20=40)

PART - B


6. Briefly explain Autodesk HSM Pro used in industries.
7. Write the part program and simulate for given diagram in CNC turning process.




Course Coordinator
(I. Devaraj)


HoD/Mech


Principal


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One Page Report

Name of the course: Hands on training program on CNC by using Autodesk HSM Pro

Course code: MEI7181

Course coordinator: Mr. I. Devaraj, AP /Mech., Mr. K. Rajasekar, AP / Mech.,

Total Hours:30

Academic Year: 2017 - 2018

We hereby affirm that the entire course contents in the certificate program “Hands on training program on CNC by using Autodesk HSM Pro” 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 “Hands on training program on CNC by using Autodesk HSM Pro” 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. P. GOBIKRISHNA


of III yr - Mechanical Engg. has Completed the Course on

" Hands on training Program on CNC
by using Autodesk HSM Pro" from 05.7.2017 to 12.09.2017


Course Coordinator


Hod


Principal


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

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. S. MOHAMED IBRAHIM


of IIIrd yr - Mechanical Engg. has Completed the Course on

" Hands on training Program on CNC
by using Autodesk HSM Pro" from 05.7.2017 to 12.9.2017


Course Coordinator


Hod


Principal


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



M.I.E.T. ENGINEERING COLLEGE

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

Ph: 0431 - 2660 303

Certificate Program (III Year - V Semester) Course Delivery

Name of the Course: Hands on training program on CNC by using Autodesk HSM Pro
 Course Code: ME17181
 Course Coordinator: K.Mohan, AP /Mech., P. Sundaram, AP / Mech.,
 Total Hours: 31 Hrs
 Academic Year: 2017 -18

| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|---|-------|------------------|
| 1. | Need of Mechanisms | 6 | 6.07.2017 |
| 2. | Importance Mechanisms | | 6.07.2017 |
| 3. | Introduction to crank mechanism | | 12.07.2017 |
| 4. | Assembly, Part and Detailed Drawing of Mechanisms | | 12.07.2017 |
| 5. | Structure Mechanism and Machine | | 15.07.2017 |
| 6. | Velocity Analysis: Dimensioning & Assembly | | 15.07.2017 |
| 7. | Velocity Analysis: Annotations & Detailing | 6 | 15.07.2017 |
| 8. | Velocity Analysis: Other basic mechanism | | 15.07.2017 |
| 9. | Acceleration Analysis: Dimensioning & Assembly | | 21.07.2017 |
| 10. | Acceleration Analysis: Annotations & Detailing | | 21.07.2017 |
| 11. | Acceleration Analysis: Other basic mechanism | | 24.07.2017 |
| 12. | Kinematic Synthesis: Dimensioning & Assembly | | 24.07.2017 |
| 13. | Kinematic Synthesis: Annotations & Detailing | 6 | 27.07.2017 |
| 14. | Kinematic Synthesis: Other basic mechanism | | 27.07.2017 |
| 15. | Gears: General Arrangement | | 29.07.2017 |
| 16. | Gears: Dimensioning & Assembly | | 29.07.2017 |
| 17. | Gears: Annotations & Detailing | | 29.07.2017 |
| 18. | Gears: Other basic mechanism | | 29.07.2017 |

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| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|--|-------|------------------|
| 19. | Gear trains: General Arrangement | 6 | 2.08.2017 |
| 20. | Gear trains: Standard Structural Members | | 2.08.2017 |
| 21. | Gear trains: Dimensioning & Assembly | | 7.08.2017 |
| 22. | Gear trains: Annotations & Detailing | | 7.08.2017 |
| 23. | Gear trains: Other basic mechanism | | 21.08.2017 |
| 24. | Cams: General Arrangement | | 21.08.2017 |
| 25. | Cams: Standard Structural Members | 6 | 24.08.2017 |
| 26. | Cams: Dimensioning & Assembly | | 24.08.2017 |
| 27. | Cams: Annotations & Detailing | | 30.08.2017 |
| 28. | Cams: Other basic mechanism | | 30.08.2017 |
| 29. | Cam mechanism synthesis | | 5.09.2017 |
| 30. | Cam with Mechanism Analysis | | 5.09.2017 |
| 31. | Test and Evaluation | 1 | 13.09.2017 |

2. *[Signature]*
1. *[Signature]*

Course Coordinator

[Signature]
HoD

[Signature]
Principal

[Signature]
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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 | Hands on training program on CNC by using Autodesk HSM Pro |
| Course Code | ME17181 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 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 – 7.1 Years. |



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Website: - www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

| | |
|------------------------------------|--|
| Title of the program | Hands on training program on CNC by using Autodesk HSM Pro |
| Course Code | ME17181 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 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 - 4.9 Years. |


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 Website: www.miet.edu

Ph: 0431 - 2680 303

Certificate Program (III Year - V Semester)

Attendance Sheet

Name of the course: Hands on training program on CNC by using Autodesk HSM Pro

Course code: ME17181

Course coordinator: Mr. K.Mohan, Mr. P. Sundaram

Academic Year: 2017-18

| S. No | Roll. No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-------|----------|--------------------------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|
| | | | 6/2 | 12/2 | 15/2 | 15/2 | 21/2 | 24/2 | 27/2 | 27/2 | 27/2 | 27/2 | 27/2 | 7/8 | 21/8 | 24/8 | 20/8 | 27/8 |
| 1. | E1152113 | Rajkumar. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 2. | E1152114 | Ramana Priyan. K | / | / | / | / | / | / | / | / | / | AB | / | / | / | / | / | / |
| 3. | E1152115 | Ranjith Kumar. A | / | / | / | / | / | / | / | / | / | / | / | / | / | AB | / | / |
| 4. | E2162197 | Manaran. R | / | / | / | / | / | / | / | AB | / | / | / | / | / | / | / | / |
| 5. | E2162198 | Mohamed Abdulah. K | / | / | / | AB | / | / | / | / | / | / | / | / | / | / | / | / |
| 6. | E2162199 | Mohamed Farook. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 7. | E2162200 | Mohamed Ibrahim. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 8. | E2162201 | Mohamed Sabeer. S | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB |
| 9. | E2162202 | Mohamed Ujaier. N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 10. | E2162203 | Mohamed Zainal Zameer. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 11. | E2162204 | Mohammed Yashar. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 12. | E2162206 | Nandha Kumar. B | / | / | / | / | / | / | / | / | / | / | AB | / | / | / | / | / |
| 13. | E2162207 | Naveen Vignesh. V | / | / | / | / | / | / | / | / | AB | / | / | / | / | / | / | / |
| 14. | E2162208 | Pari. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 15. | E2162209 | Parthasarathy. R | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB |
| 16. | E2162210 | Rajasekar. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 17. | E2162211 | Rajasekaran. T | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 18. | E2162212 | Rakesh Rengaiah. P | / | / | / | / | / | / | AB | / | / | / | / | / | / | / | / | / |
| 19. | E2162213 | Ram Kumar. V | / | / | / | / | / | / | / | / | / | / | / | / | / | AB | / | / |
| 20. | E2162214 | Sahaya Shyam. A | / | AB | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 21. | E1152117 | Renold Praveen. J | / | / | / | / | AB | / | / | / | / | / | / | / | / | / | / | / |

[Signature]
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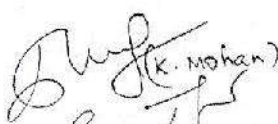
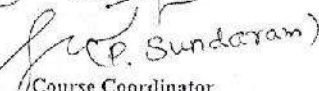
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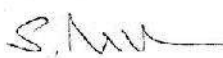
| S.No | Roll.No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|------|----------|------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|
| | | | 6/18 | 12/18 | 15/18 | 15/18 | 21/18 | 24/18 | 22/18 | 24/18 | 29/18 | 21/18 | 7/18 | 21/18 | 24/18 | 30/18 | 5/19 | 12/19 |
| 22 | E1152118 | Rohith Basha. A | / | / | / | / | / | / | AB | / | / | / | / | / | / | / | / | / |
| 23 | E1152122 | Saminathan. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 24 | E1152124 | Santhosh Kumar. P | / | / | / | AB | / | / | / | / | / | / | / | / | / | / | / | / |
| 25 | E1152125 | Santhosh. T | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 26 | E1152126 | Sathish Kumar. K | / | / | / | / | / | / | / | / | / | / | / | AB | / | / | / | / |
| 27 | E1152128 | Selva Bharathi. I | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 28 | E1152130 | Shiek Deen Mohammed. N | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB |
| 29 | E1152132 | Sivasankaran. N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 30 | E1152133 | Sivashankar. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 31 | E1152134 | Siva Shankar. S | / | AB | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 32 | E1152136 | Suresh. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 33 | E1152137 | Suriyaprakash. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 34 | E1152138 | Surya. R | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB |
| 35 | E1152144 | Thinakaran. D | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 36 | E1152145 | Thineshkumar. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 37 | E1152146 | Tem Alan Doss. J | / | / | / | / | / | / | / | / | / | / | / | / | / | AB | / | / |
| 38 | E1152148 | Vaithees Vel. C | / | / | / | / | / | AB | / | / | / | / | / | / | / | / | / | / |
| 39 | E1152149 | Vecramani. V | / | AB | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 40 | E1152150 | Venkatesh. M | / | / | / | / | / | / | / | / | / | / | / | AB | / | / | / | / |
| 41 | E1152153 | Vignesh. V | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 42 | E1152156 | Vinothkumar. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 43 | E1152158 | Yahya. S | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB |
| 44 | E2162215 | Salik Mohamed. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 45 | E2162216 | Sameer Ahmed. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 46 | E2162217 | Sandeep Thomas. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 47 | E2162218 | Sasikumar. G | / | / | / | / | / | / | AB | / | / | / | / | / | / | / | / | / |
| 48 | E2162219 | Sooriya Prakash. TS | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 49 | E2162220 | Sudhakar. K | AB | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 50 | E2162221 | Sujith. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 51 | E2162222 | Susendra Vasan. T | / | / | / | / | AB | / | / | / | / | / | / | AB | / | / | / | / |
| 52 | E2162223 | Tamil Selvan. L | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 53 | E2162224 | Thoufeek Ahmed. A. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |

A. n. j.
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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 |
|-------|----------|--------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| | | | 612 | 1212 | 1512 | 1512 | 2112 | 2412 | 2312 | 2412 | 2412 | 218 | 218 | 2118 | 2418 | 3018 | 519 | 1315 |
| 54. | E2162226 | Venkatesan. R | / | / | / | / | / | / | / | AB | / | / | / | / | / | / | / | / |
| 55. | E2162227 | Vigneshwaran. D | / | / | / | AB | / | / | / | / | / | AB | / | / | / | / | / | / |
| 56. | E3152159 | Anandhasudhan. E | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 57. | E3152160 | Ariff Kamaldeen. M | / | / | / | / | / | / | / | / | / | / | / | / | / | AB | / | / |
| 58. | E3152161 | Ijaz Ahamed. B | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB |
| 59. | E3152162 | Santhosh Kumar. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 60. | E3152163 | Sathish Kumar. R | / | / | / | / | / | AB | / | / | / | / | / | / | / | AB | / | / |
| | | | $\frac{2}{52}$ | $\frac{9}{51}$ | $\frac{6}{54}$ | $\frac{7}{51}$ | $\frac{8}{52}$ | $\frac{8}{52}$ | $\frac{9}{51}$ | $\frac{8}{52}$ | $\frac{7}{53}$ | $\frac{8}{52}$ | $\frac{6}{54}$ | $\frac{9}{51}$ | $\frac{7}{53}$ | $\frac{11}{49}$ | $\frac{6}{54}$ | $\frac{6}{54}$ |

1.  (K. Mohan)
 2.  (P. Sundaram)
 Course Coordinator


 HoD/Mech


 Principal


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Website: www.miet.edu

Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Hands on training program on CNC by using Autodesk HSM Pro

Course Code: ME17181

Date: 13 .09.17

Academic Year: 2017 -18

Time: 01:00 hrs

Answer All the Questions (5*2=10)

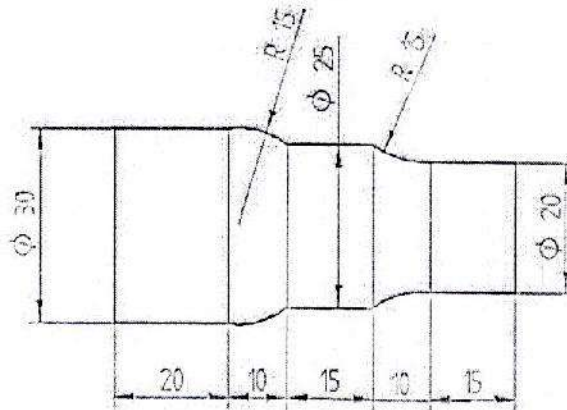
PART-A

1. Define CNC.
2. What is meant by part program?
3. What do you understand G - Code and M - Code?
4. Define automation.
5. Define 5-axis programming.

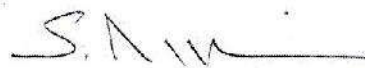
Answer All the Questions (2*20=40)

PART - B

6. Briefly explain Autodesk HSM Pro used in industries.
7. Write the part program and simulate for given diagram in CNC turning process.




Course Coordinator


HoD/Mech


Principal


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Trichy – Pudukkottai Main Road, Trichy – 620 007.

One Page Report

Name of the course: Hands on training program on CNC by using Autodesk HSM Pro

Course code: MEI7181

Course coordinator: K.Mohan, AP/Mech and P. Sundaram, AP/MEch


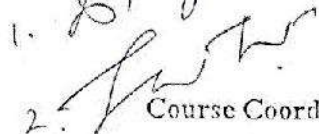
Total Hours:301


Academic Year: 2017 - 2018

We hereby affirm that the entire course contents in the certificate program “Hands on training program on CNC by using Autodesk HSM Pro” 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 “Hands on training program on CNC by using Autodesk HSM Pro” 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.

1. 
2. 
Course Coordinator


HoD/Mech


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. SELVA BHARATHI . I

of III YEAR - MECHANICAL ENGG., has Completed the Course on
" Hands on training Program on CNC
by using Autodesk HSM Pro from 06.7.2017 to 13.9.2017."

Course Coordinator

Hod

Principal


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

Ph: 0431 - 2660 303

Date: 03.07.2017

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 final year students of Mechanical Engineering after the class hours (from 06.07.2017 to 05.10.2017)

| Name of the certificate program | Course Coordinator |
|---------------------------------|--|
| Non Destructive Evaluation | Mr.S.Dhakshinamoorthy, Mr.L.S.Narendhira, W.Edwinlyonal, R.Sankardoss, K.Sundaravadivel and V.Pandiaraj |

So kindly give us permission to conduct the course and to utilize the thermal Laboratory & AutoCAD software in manufacturing laboratory after class hours (05:15 P.M. to 07:15 P.M).

Thanking you

Course Coordinator

HoD/Mech

Principal

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Trichy – Pudukkottai Main Road, Trichy – 620 007.

CIRCULAR

Date: 04.07.2017

Sub: Certificate Program

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

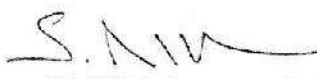
The certificate programs are short term certificate courses which are designed and offered by our department for the benefit of our students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion 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 |
|--|--|
| Non Destructive Evaluation | Mr.S.Dhakshinamoorthy, Mr.L.S.Narendhira, W.Edwinlyonal, R.Sankardess, K.Sundaravadivel and V.Pandiaraj |
| Commencement of course from 06.07.2017 to 05.10.2017 Time: 05.15 PM to 07.15 PM | |


Course Coordinator


IQAC Coordinator


HoD/Mech


Principal


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

M.I.E.T ENGINEERING COLLEGE, TRICHY – 7.
DEPARTMENT OF MECHANICAL ENGINEERING
Certificate Program (IV Year – VII Semester)
Course Syllabus

Name of the course: Non-Destructive Evaluation

Course Code: ME17182

Course Coordinators: Mr.S.Dhakshinamoorthy, ASP/Mech and V.Pandiaraj AP/Mech

Total Hours: 30 Hrs

Academic Year: 2017-18

Objective

- To introduce all types of NDT and their applications in Engineering. Using manufacturing Laboratory.

Unit I – NON-DESTRUCTIVE TESTING: AN INTRODUCTION, VISUAL INSPECTION & LIQUID PENETRANT TESTING **6**

Introduction to various non-destructive methods, Comparison of Destructive and Non destructive Tests, Visual Inspection, Optical aids used for visual inspection, Applications. Physical principles, procedure for penetrant testing, Penetrant testing materials, Penetrant testing methods- water washable, Post – Emulsification methods, Applications.

Unit II – MAGNETIC PARTICLE TESTING & THERMOGRAPHY **8**


Principle of MPT, procedure used for testing a component, Equipment used for MPT, Magnetizing techniques, Applications. Principle of Thermography, Infrared Radiometry, Active thermography measurements, Applications – Imaging entrapped water under an epoxy coating, Detection of carbon fiber contaminants.

Unit III – RADIOGRAPHY **8**

Principle of Radiography, x-ray and gamma ray sources- safety procedures and standards, Effect of radiation on Film, Radiographic imaging, Inspection Techniques – Single wall single image, Double wall Penetration, Multiwall Penetration technique, Real Time Radiography - Codes, standards, specification and procedures and case studies in Radiography test. Case studies on defects in cast, rolled, extruded, welded and heat treated components - Comparison and selection of various NDT techniques.

Unit IV – EDDY CURRENT TESTING & ACOUSTIC EMISSION **8**

Principles, Instrumentation for ECT, Absolute, differential probes, Techniques – High sensitivity techniques, Multi frequency, Phased array ECT, Applications. Principle of AET, Instrumentation, Applications - testing of metal pressure vessels, Fatigue crack detection in aerospace structures.


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Course Outcome

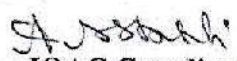
The students will be able to

1. Upon completion of the course, The students will understand the basic perception of non destructive evaluation techniques and their application in the engineering field.
2. The students will understand various issues, industrial standards, testing methods in engineering field.
3. The students will be aware for quality, safety and risk involved in the testing process

References

1. Baldev Raj, Jeyakumar,T., Thavasimuthu,M., —Practical Non Destructive Testing| Narosa publishing house, New Delhi, 2002
2. Peter J. Shull —Non Destructive Evaluation: Theory, Techniques and Application| Marcel Dekker,Inc., New York, 2002
3. Krautkramer. J., —Ultra Sonic Testing of Materials|, 1st Edition, Springer – Verlag Publication, NewYork, 1996.
4. www.ndt.net

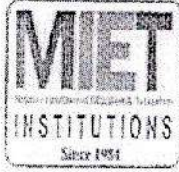
1. 
2. 
Course Coordinator


IQAC Coordinator


HoD/Mech


Principal


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

Ph: 9431 - 2660 303

Certificate Program (II Year - III Semester)

Willing Student list

CP- 1 Course Coordinator: S.Kumaradevan, I.Devaraj, K.Rajasekar and P. Sundaram


CP- 2 Course Coordinator: Mr.S.Dhakshinamoorthy, Mr.L.S.Narendhira, W.Edwinlyonal, R.Sankardoss, K.Sundaravadivel and V.Pandiaraj

CP- 3 Course Coordinator: M.Vishnukumar, S.Kumaradevan, Mr.I.Devaraj, Mr.K.Rajasekar, K.Mohan and P. Sundaram

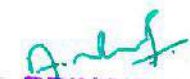
CP- 4 Course Coordinator: S. Thulasiram, K PanneerSelvam, A.Jeyanthan, E.Manikandan, T. Prabakaran and M. Kirubakaran

Academic Year: 2017-18

| SN o | Roll No | Name | CP-1 Modelin g of an engine assembly by using FUSION 360 | CP- 2 Design Procedur e of Jigs and Fixtures | CP- 3 Hands on training program on CNC by using Autodes k HSM Pro | CP- 4 Non- Destructiv e Evaluation |
|---------|----------|-------------------------|---|---|--|--|
| 1 | E1162001 | Abdul Basith. S | | | | ✓ |
| 2 | E1162002 | Abdul Rahuman Fahath. U | | | | ✓ |
| 3 | E1162003 | Abdul Riyaz. J | | | | ✓ |
| 4 | E1162004 | Abdullah Haja Mydeen | | | | ✓ |
| 5 | E1162007 | Ajmal. S | | | | ✓ |
| 6 | E1162008 | Akash. K | | | | ✓ |
| 7 | E1162009 | Akash. M | | | | ✓ |
| 8 | E1162010 | Akashvarma. S | | | | ✓ |
| 9 | E1162011 | Antony David. T | | | | ✓ |
| 10 | E1162012 | Aravindhnan. E | | | | ✓ |
| 11 | E1162013 | Anwar Kaleem. S | | | | ✓ |
| 12 | E1162014 | Arum. A | | | | ✓ |
| 13 | E1162016 | Arunkumar. M | | | | ✓ |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|----|----------|----------------------|------|------|------|------|
| 14 | E1162017 | Ashik Salman. N | | | | ✓ |
| 15 | E1162018 | Ashiq Basha. R | | | | ✓ |
| 16 | E1162019 | Askar Hussian. A | | | | ✓ |
| 17 | E1162020 | Asrar Ahamed. S | | | | ✓ |
| 18 | E1162021 | Athief. S | | | | ✓ |
| 19 | E1162022 | Azarutheen. K | | | | ✓ |
| 20 | E1162023 | Babu. P | | | | ✓ |
| 21 | E1162024 | Balaji. G | | | | ✓ |
| 22 | E1162025 | Balakumar. P | | | | ✓ |
| 23 | E1162026 | Balakumaran. M | | | | ✓ |
| 24 | E1162027 | Balamurugan. Y | | | | ✓ |
| 25 | E1162028 | Baseer Ahamed. A | | | | |
| 26 | E1162029 | Chandra Kumar. M | | | | ✓ |
| 27 | E1162030 | Chandru. M | | | | ✓ |
| 28 | E1162031 | Enayathulla. R | | | | ✓ |
| 29 | E1162032 | Eswaran. S | | | | ✓ |
| 30 | E1162033 | Fahadaameer. R | | | | ✓ |
| 31 | E1162036 | Fizal. A | | | | ✓ |
| 32 | E1162037 | George Andrews. M | | | | ✓ |
| 33 | E1162039 | Hari Haran. R | | | | ✓ |
| 34 | E1162040 | Ilangeshwaran. R | | | | ✓ |
| 35 | E1162041 | Jafar Sathik. M | | | | ✓ |
| 36 | E1162042 | Jeevankumar. S | | | | ✓ |
| 37 | E1162043 | Kajini Mohamed. N | | | | ✓ |
| 38 | E1162044 | Kalaivendhan. G | | | | ✓ |
| 39 | E1162045 | Kamaludeen. I | | | | ✓ |
| 40 | E1162046 | Kamaraj. K | | | | ✓ |
| 41 | E1162047 | Karthikeyan. D | | | | ✓ |
| 42 | E1162049 | Kaviyarasan. P | | | | ✓ |
| 43 | E2172160 | Gowtham. M | | | | ✓ |
| 44 | E2172161 | Hari Haran. S | | | | ✓ |
| 45 | E2172162 | Jaferhussian. R | | | | ✓ |
| 46 | E2172163 | Jaya Eswar. S.A | | | | ✓ |
| 47 | E2172168 | Manikandan. M | | | | ✓ |
| 48 | E2172172 | Mohamed Ajithkhan. R | | | | ✓ |
| 49 | E2172176 | Mohamed Khalith. J | | | | ✓ |
| 50 | E2172177 | Mohamed Mukthar. M | | | | ✓ |
| 51 | E2172190 | Pavithra Kumar. S | | | | ✓ |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|----|----------|--------------------------|------|------|------|------|
| 52 | E2172192 | Sabarish Kumar. P | | | | ✓ |
| 53 | E2172193 | Siva. S | | | | ✓ |
| 54 | E2172195 | Siavaresan. M | | | | ✓ |
| 55 | E2172199 | Vignesh. P | | | | ✓ |
| 56 | E2172200 | Vijay. R | | | | ✓ |
| 57 | E3162148 | Arun. K | | | | ✓ |
| 58 | E1162048 | Karunamoorthy. P | | | | |
| 59 | E1162050 | Mahadheer Mohamed. A | | | | ✓ |
| 60 | E1162051 | Mahesh. T | | | | ✓ |
| 61 | E1162052 | Mangaiyarkarasi. R | | | | ✓ |
| 62 | E1162053 | Manikandan. M | | | | ✓ |
| 63 | E1162054 | Manoj. C | | | | ✓ |
| 64 | E1162055 | Manojkumar. S | | | | ✓ |
| 65 | E1162056 | Mariselvam. K | | | | ✓ |
| 66 | E1162057 | Mohamad Marjuk. A | | | | ✓ |
| 67 | E1162058 | Mohamed Ali Jinna. R | | | | ✓ |
| 68 | E1162059 | Mohamed Anas. N | | | | ✓ |
| 69 | E1162061 | Mohamed Aslam. J | | | | ✓ |
| 70 | E1162062 | Mohamed Azarudeen. M | | | | ✓ |
| 71 | E1162065 | Mohamed Bagath. M | | | | ✓ |
| 72 | E1162066 | Mohamed Basshar. J | | | | ✓ |
| 73 | E1162067 | Mohamed Bilal. S | | | | ✓ |
| 74 | E1162068 | Mohamed Farhan. K | | | | ✓ |
| 75 | E1162069 | Mohamed Gousi. A | | | | ✓ |
| 76 | E1162070 | Mohamed Ibrahim. K | | | | ✓ |
| 77 | E1162071 | Mohamed Ibrahim. S | | | | ✓ |
| 78 | E1162072 | Mohamed Irfan. J | | | | ✓ |
| 79 | E1162073 | Mohamed Jawahir. Y | | | | ✓ |
| 80 | E1162074 | Mohamed Jifri. A | | | | ✓ |
| 81 | E1162075 | Mohamed Kather Sherif. P | | | | ✓ |
| 82 | E1162076 | Mohamed Muneer. P | | | | ✓ |
| 83 | E1162077 | Mohamed Murshied. M.A | | | | ✓ |
| 84 | E1162078 | Mohamed Reskallah. US | | | | ✓ |
| 85 | E1162079 | Mohamed Riaz. S | | | | ✓ |
| 86 | E1162080 | Mohamed Rifath Ali. T.A | | | | ✓ |
| 87 | E1162081 | Mohamed Safeek. S | | | | ✓ |
| 88 | E1162082 | Mohamed Salman. S | | | | ✓ |
| 89 | E1162083 | Mohamed Sheik Dawood. S | | | | ✓ |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|-----------------------------------|------|------|------|------|
| 90 | E1162084 | Mohamed Sirajudeen. M.A | | | | ✓ |
| 91 | E1162085 | Mohammed Annas. M.A | | | | ✓ |
| 92 | E1162087 | Mohammed Rashik. M | | | | ✓ |
| 93 | E1162088 | Mohammed Sulthan. H | | | | ✓ |
| 94 | E1162089 | Mugeshkanna. V | | | | ✓ |
| 95 | E1162090 | Mugilan. M | | | | ✓ |
| 96 | E1162091 | Mukilan. U | | | | |
| 97 | E1162092 | Muralikrishnan. B | | | | ✓ |
| 98 | E1162093 | Naga Srinivasan. R | | | | ✓ |
| 99 | E2172152 | Abdul Basith. J | | | | ✓ |
| 100 | E2172154 | Akthar Ali. Z | | | | ✓ |
| 101 | E2172155 | Augustin Pon Joshua. A | | | | ✓ |
| 102 | E2172156 | Bhuvaneshwaran. K | | | | ✓ |
| 103 | E2172158 | Dinesh Raj. M | | | | ✓ |
| 104 | E2172159 | Gokula Priyan. A | | | | ✓ |
| 105 | E2172166 | Karthikraja. K | | | | ✓ |
| 106 | E2172171 | Mohamed Abdul Irfan. I | | | | ✓ |
| 107 | E2172174 | Mohamed Azeethu. N | | | | ✓ |
| 108 | E2172175 | Mohamed Azwan. M | | | | ✓ |
| 109 | E2172180 | Mohamed Thariq. M | | | | ✓ |
| 110 | E2172182 | Mohammed Sukar. K | | | | ✓ |
| 111 | E2172185 | Mohd Asif Rahamathullah Labbai | | | | ✓ |
| 112 | E2172186 | Mounika. M | | | | ✓ |
| 113 | E2172188 | Muthuramalingam. M | | | | ✓ |
| 114 | E2172189 | Nagarajan. S | | | | ✓ |
| 115 | E2172191 | Prakash. P | | | | ✓ |
| 116 | E2172202 | Yusuf Sheriff. G | | | | ✓ |
| 117 | E3152146 | Naveen. D | | | | ✓ |
| 118 | E3162149 | Jayasurya. R | | | | ✓ |
| 119 | E3162150 | Subash. M | | | | ✓ |
| 120 | E1162094 | Nantha Kumar. S | | | | ✓ |
| 121 | E1162095 | Narasiman. V.S | | | | ✓ |
| 122 | E1162096 | Nasirudeen. N | | | | ✓ |
| 123 | E1162097 | Navaneethan. K.V | | | | ✓ |
| 124 | E1162098 | Niyaz Ahamed. A | | | | ✓ |
| 125 | E1162099 | Pagathsingh. P | | | | ✓ |
| 126 | E1162100 | Pandi. M | | | | ✓ |
| 127 | E1162101 | Parthiban. R | | | | ✓ |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|----------------------------|------|------|------|------|
| 128 | E1162102 | Ponkumar. M | | | | ✓ |
| 129 | E1162103 | Pramoth. S | | | | ✓ |
| 130 | E1162104 | Prasanth. A | | | | ✓ |
| 131 | E1162105 | Prasanth (13.12.1999). K | | | | ✓ |
| 132 | E1162106 | Prasanth (26.05.1999). K | | | | ✓ |
| 133 | E1162111 | Rajesh. M | | | | ✓ |
| 134 | E1162112 | Rameez Ali Raja. M | | | | ✓ |
| 135 | E1162114 | Rishvanth. S | | | | ✓ |
| 136 | E1162115 | Robin Mano. B | | | | ✓ |
| 137 | E1162116 | Saiad Aamir Souhail. N | | | | ✓ |
| 138 | E1162117 | Sam Kalwin. S | | | | ✓ |
| 139 | E1162118 | Samuel. S | | | | ✓ |
| 140 | E1162123 | Sheik Abdul Muthalib. N | | | | ✓ |
| 141 | E1162124 | Sheik Mohaideen. I | | | | ✓ |
| 142 | E1162125 | Shri Hari Shandhanu. K | | | | ✓ |
| 143 | E1162126 | Sivaraman. S | | | | ✓ |
| 144 | E1162128 | Sriram. S | | | | ✓ |
| 145 | E1162130 | Sukumaran. R | | | | ✓ |
| 146 | E1162131 | Sundhar. S | | | | ✓ |
| 147 | E1162132 | Syed Ali. R | | | | ✓ |
| 148 | E1162133 | Syed Anwar Azeez. P | | | | ✓ |
| 149 | E1162134 | Syed Peer Javed. S.N | | | | ✓ |
| 150 | E1162137 | Uvaisur Rahman. H | | | | ✓ |
| 151 | E1162138 | Vaasim Ahamed. B.A | | | | ✓ |
| 152 | E1162139 | Varnaraj. P | | | | ✓ |
| 153 | E1162140 | Vaseem Rahman. A | | | | ✓ |
| 154 | E1162141 | Vignesh (26.04.1998). R | | | | ✓ |
| 155 | E1162142 | Vignesh (08.04.1999). R | | | | ✓ |
| 156 | E1162143 | Vijayaraj. D | | | | ✓ |
| 157 | E1162145 | Yokesh. P | | | | ✓ |
| 158 | E2172153 | Abdul Rahim. A | | | | ✓ |
| 159 | E2172157 | Deepan Chakkaravarthy. P.S | | | | ✓ |
| 160 | E2172164 | Jayaraj. Y | | | | ✓ |
| 161 | E2172165 | Kabilan. G | | | | |
| 162 | E2172167 | Manigandan. B | | | | ✓ |
| 163 | E2172169 | Manojkumar. M | | | | ✓ |
| 164 | E2172170 | Mohamed Aathil. S | | | | ✓ |
| 165 | E2172178 | Mohamed Sajid. S | | | | ✓ |


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|-----|----------|-----------------------------|------|------|------|------|
| 166 | E2172179 | Mohamed Sharif. I | | | | ✓ |
| 167 | E2172181 | Mohamed Yahya. M | | | | ✓ |
| 168 | E2172183 | Mohanasundaram. A | | | | ✓ |
| 169 | E2172184 | Mohanraj. K | | | | ✓ |
| 170 | E2172187 | Muruganatham. S | | | | ✓ |
| 171 | E2172196 | Sriram. M.S | | | | ✓ |
| 172 | E2172197 | Suren. S | | | | ✓ |
| 173 | E2172198 | Surieya. M | | | | ✓ |
| 174 | E3152147 | Thowfeek Raja. N | | | | ✓ |
| 175 | E3162151 | Peer Sulthan Rawther. N | | | | |
| 176 | E1152002 | Abdul Jaffar. A.B | ✓ | | ✓ | |
| 177 | E1152003 | Adheeb. A | ✓ | | ✓ | |
| 178 | E1152004 | Ahamed Rilah. S | ✓ | | ✓ | |
| 179 | E1152005 | Ajith Kumar (19.12.1997). B | | | ✓ | |
| 180 | E1152007 | Ajithkumar. R | | | ✓ | |
| 181 | E1152008 | Akash. A | ✓ | | ✓ | |
| 182 | E1152009 | Alfred John | ✓ | | ✓ | |
| 183 | E1152010 | Aloysius Thomas. X | ✓ | | ✓ | |
| 184 | E1152011 | Ambicapathi. C | ✓ | | ✓ | |
| 185 | E1152012 | Anaest Raj. K | ✓ | | ✓ | |
| 186 | E1152013 | Anees Mohamed. U | | | ✓ | |
| 187 | E1152014 | Anes Rahman. N | | | ✓ | |
| 188 | E1152015 | Aravindhan. K.R | ✓ | | ✓ | |
| 189 | E1152016 | Arivunithi. M | | | | |
| 190 | E1152017 | Arul Pravin. T | ✓ | | ✓ | |
| 191 | E1152018 | Arun Prakash. S | ✓ | | ✓ | |
| 192 | E1152019 | Arun Kumar. M | ✓ | | ✓ | |
| 193 | E1152020 | Aswin. N | ✓ | | ✓ | |
| 194 | E1152021 | Balamurugan. P | ✓ | | ✓ | |
| 195 | E1152022 | Bharathi. B | ✓ | | ✓ | |
| 196 | E1152024 | Devendran. G | ✓ | | ✓ | |
| 197 | E1152025 | Dhinesh. M | ✓ | | ✓ | |
| 198 | E1152026 | Dhinesh. S | ✓ | | ✓ | |
| 199 | E1152027 | Dinesh Kumar. S | ✓ | | ✓ | |
| 200 | E1152028 | Diwan Mohamed Hasan. S | | | | |
| 201 | E1152029 | Eniyan. V | ✓ | | ✓ | |
| 202 | E1152030 | Fasil Ahamed. M.S | | | ✓ | |
| 203 | E1152031 | Ferose Ahamed. L | ✓ | | ✓ | |
| 204 | E1152032 | Gokulakrishnan. S | ✓ | | ✓ | |

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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|-------------------------|------|------|------|------|
| 205 | E1152033 | Gopal. A | ✓ | | ✓ | |
| 206 | E1152034 | Gopinaath. M | ✓ | | ✓ | |
| 207 | E1152035 | Gouthamaraj. M | ✓ | | ✓ | |
| 208 | E1152036 | Gowthaman. C | | | ✓ | |
| 209 | E1152037 | Gunasekar. M | ✓ | | ✓ | |
| 210 | E2162164 | Abdhul Hameed. S | ✓ | | ✓ | |
| 211 | E2162165 | Abivijesh. A.V | ✓ | | ✓ | |
| 212 | E2162166 | Abuthakir Fareed. A | ✓ | | ✓ | |
| 213 | E2162167 | Adaikala Andrews. A | | | ✓ | |
| 214 | E2162168 | Alwhar Balaji. A | ✓ | | ✓ | |
| 215 | E2162169 | Anandhan. S | ✓ | | ✓ | |
| 216 | E2162170 | Aravindh. K | ✓ | | ✓ | |
| 217 | E2162171 | Aravinthan. K | | | ✓ | |
| 218 | E2162172 | Arunkumar. K.R | | | ✓ | |
| 219 | E2162173 | Ashik Khan. A | ✓ | | ✓ | |
| 220 | E2162174 | Asik Deen. S | | | ✓ | |
| 221 | E2162175 | Aswin. J | ✓ | | ✓ | |
| 222 | E2162176 | Binu Denis. J | ✓ | | ✓ | |
| 223 | E2162177 | Blessing. I | ✓ | | ✓ | |
| 224 | E2162178 | Cicel Jerom. S | ✓ | | ✓ | |
| 225 | E2162179 | Daniel Jayakumar. A | ✓ | | ✓ | |
| 226 | E2162180 | Edwin Irudhayaraj. U | ✓ | | ✓ | |
| 227 | E1152038 | Haamith Asraf. T | | | ✓ | |
| 228 | E1152039 | Habeeb Mohamed. N | | | ✓ | |
| 229 | E1152040 | Harish. A | ✓ | | ✓ | |
| 230 | E1152041 | Ibrahim. T | | | | |
| 231 | E1152043 | Infant Fredrick. L | | | ✓ | |
| 232 | E1152045 | Jegan Prabhu. A | ✓ | | ✓ | |
| 233 | E1152046 | Joseph Pathiyathan. T | ✓ | | ✓ | |
| 234 | E1152047 | Kader Meera. J | ✓ | | ✓ | |
| 235 | E1152048 | Kalaiselvan. M | | | ✓ | |
| 236 | E1152050 | Kapil. R | ✓ | | ✓ | |
| 237 | E1152051 | Karpoorasundarapandi. M | | | | |
| 238 | E1152052 | Karthick. M | ✓ | | ✓ | |
| 239 | E1152053 | Karunakaran. R | ✓ | | ✓ | |
| 240 | E1152054 | Karuppu Durai. K.A | ✓ | | ✓ | |
| 241 | E1152055 | Kaviyarasan. E | ✓ | | ✓ | |
| 242 | E1152058 | Mahendra Boopathy. S | ✓ | | ✓ | |

A. Anil
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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|--------------------------------|------|------|------|------|
| 243 | E1152059 | Maheswaran. K | ✓ | | ✓ | |
| 244 | E1152060 | Manikandan. N | | | | |
| 245 | E1152061 | Manikandan. R | ✓ | | ✓ | |
| 246 | E1152062 | Manivannan. K | | | ✓ | |
| 247 | E1152063 | Maruthupandiyar. A | ✓ | | ✓ | |
| 248 | E1152064 | Mathiselvan. T | | | ✓ | |
| 249 | E1152066 | Mohamed Ajmal. J | | | ✓ | |
| 250 | E1152067 | Mohamed Ashar Maricar. S | ✓ | | ✓ | |
| 251 | E1152068 | Mohamed Asif. N | ✓ | | ✓ | |
| 252 | E1152070 | Mohamed Hanifa. K | ✓ | | ✓ | |
| 253 | E1152071 | Mohamed Ibrahim Fazil. H | | | | |
| 254 | E1152072 | Mohamed Irfan. M | ✓ | | ✓ | |
| 255 | E1152073 | Mohamed Ismail. S | ✓ | | ✓ | |
| 256 | E1152074 | Mohamed Muzzamil. A | ✓ | | ✓ | |
| 257 | E1152075 | Mohamed Niyas. M | ✓ | | ✓ | |
| 258 | E1152076 | Mohamed Shaik Dawood. A.M.N | ✓ | | ✓ | |
| 259 | E1152077 | Mohamed Sherif. N.S | ✓ | | ✓ | |
| 260 | E3142228 | Vigneshraja. S | | | ✓ | |
| 261 | E3152260 | Mohamed Wasim. M | | | | |
| 262 | E2162181 | Gideon Sathiyanesan. K | ✓ | | ✓ | |
| 263 | E2162182 | Gobikrishna. P | ✓ | | ✓ | |
| 264 | E2162183 | Gopala Krishnan. S | | | ✓ | |
| 265 | E2162184 | Gowtham. M | | | ✓ | |
| 266 | E2162185 | Gunaseelan. J | | | ✓ | |
| 267 | E2162186 | Gunaseelan. Y | | | ✓ | |
| 268 | E2162187 | Iyappan. S | ✓ | | ✓ | |
| 269 | E2162188 | Jahir Ushain. B | ✓ | | ✓ | |
| 270 | E2162189 | Jaya Prakash. P | | | ✓ | |
| 271 | E2162190 | John Venis. J | ✓ | | ✓ | |
| 272 | E2162191 | Joshva Amrish. A | ✓ | | ✓ | |
| 273 | E2162192 | Lenin. A | ✓ | | ✓ | |
| 274 | E2162193 | Logasarathi. M | ✓ | | ✓ | |
| 275 | E2162194 | Mageshwaran. R | ✓ | | ✓ | |
| 276 | E2162195 | Manikandan. V | ✓ | | ✓ | |
| 277 | E2162196 | Manimaran.N. N | ✓ | | ✓ | |
| 278 | E1152079 | Mohamed Ibrahim. S | | | ✓ | |
| 279 | E1152080 | Mohamedmohideen. A | ✓ | | ✓ | |
| 280 | E1152081 | Mohammed Ibrahim Ali. J | ✓ | | ✓ | |


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|-----|----------|--------------------------|------|------|------|------|
| 281 | E1152082 | Mohammed Rahil. S | ✓ | | ✓ | |
| 282 | E1152083 | Mouleeshwaran. B | | | ✓ | |
| 283 | E1152084 | Mubarak Ali. N | ✓ | | ✓ | |
| 284 | E1152085 | Muhammed Ismail. S | ✓ | | ✓ | |
| 285 | E1152086 | Mushtaq Ahamed. J | ✓ | | ✓ | |
| 286 | E1152088 | Muthukumar. S | ✓ | | ✓ | |
| 287 | E1152089 | Muthumohamedniyas. H | ✓ | | ✓ | |
| 288 | E1152090 | Nabeel Ahamed. M | ✓ | | ✓ | |
| 289 | E1152093 | Nanthakumar. V | | | ✓ | |
| 290 | E1152094 | Nasik Ahamed. M | | | | |
| 291 | E1152096 | Nikhil Karan.M. M | | | ✓ | |
| 292 | E1152097 | Pappu Raja. K | ✓ | | ✓ | |
| 293 | E1152098 | Parthasarathi. S | | | ✓ | |
| 294 | E1152099 | Parthasarathy. M | | | ✓ | |
| 295 | E1152100 | Pavithran. V | | | ✓ | |
| 296 | E1152101 | Prabakaran. J | | | ✓ | |
| 297 | E1152102 | Prabhu Raja. M | | | | |
| 298 | E1152103 | Pradeepkumar. S | ✓ | | ✓ | |
| 299 | E1152104 | Praisson.T.Abraham | ✓ | | ✓ | |
| 300 | E1152105 | Premkumar. B | | | | |
| 301 | E1152107 | Rahumankhan. A | | | ✓ | |
| 302 | E1152108 | Raj Mathan. G | | | | |
| 303 | E1152109 | Raja Mohamed. S | | | ✓ | |
| 304 | E1152110 | Rajadurai. I | ✓ | | ✓ | |
| 305 | E1152111 | Rajeshwar. K | | | ✓ | |
| 306 | E1152112 | Rajkumar. E | | | ✓ | |
| 307 | E1152113 | Rajkumar. S | ✓ | | ✓ | |
| 308 | E1152114 | Ramana Priyan. K | | | ✓ | |
| 309 | E1152115 | Ranjith Kumar. A | | | ✓ | |
| 310 | E2162197 | Manuram. R | ✓ | | ✓ | |
| 311 | E2162198 | Mohamed Abdullah. K | ✓ | | ✓ | |
| 312 | E2162199 | Mohamed Farook. M | ✓ | | ✓ | |
| 313 | E2162200 | Mohamed Ibrahim. K | ✓ | | ✓ | |
| 314 | E2162201 | Mohamed Sabeer. S | | | ✓ | |
| 315 | E2162202 | Mohamed Ujaier. N | ✓ | | ✓ | |
| 316 | E2162203 | Mohamed Zainal Zameer. M | ✓ | | ✓ | |
| 317 | E2162204 | Mohammed Yashar. M | ✓ | | ✓ | |
| 318 | E2162206 | Nandha Kumar. B | ✓ | | ✓ | |
| 319 | E2162207 | Naveen Vignesh. V | ✓ | | ✓ | |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|-------------------------------|------|------|------|------|
| 320 | E2162208 | Pari. A | ✓ | | ✓ | |
| 321 | E2162209 | Parthasarathy. R | | | ✓ | |
| 322 | E2162210 | Rajasekar. R | ✓ | | ✓ | |
| 323 | E2162211 | Rajasekaran. T | ✓ | | ✓ | |
| 324 | E2162212 | Rakesh Rengaiah. P | ✓ | | ✓ | |
| 325 | E2162213 | Ram Kumar. V | ✓ | | ✓ | |
| 326 | E2162214 | Sahaya Shyam. A | ✓ | | ✓ | |
| 327 | E1152117 | Renold Praveen. J | | | ✓ | |
| 328 | E1152118 | Rohith Basha. A | ✓ | | ✓ | |
| 329 | E1152119 | Sabari. C | | | | |
| 330 | E1152121 | Sameer Ahamed. M.A | | | | |
| 331 | E1152122 | Saminathan. S | ✓ | | ✓ | |
| 332 | E1152124 | Santhosh Kumar. P | ✓ | | ✓ | |
| 333 | E1152125 | Santhosh. T | | | ✓ | |
| 334 | E1152126 | Sathish Kumar. K | ✓ | | ✓ | |
| 335 | E1152127 | Sathish Kumar. S | | | | |
| 336 | E1152128 | Selva Bharathi. I | ✓ | | ✓ | |
| 337 | E1152130 | Shiek Deen Mohammed. N | ✓ | | ✓ | |
| 338 | E1152132 | Sivasankaran. N | | | ✓ | |
| 339 | E1152133 | Sivashankar. M | | | ✓ | |
| 340 | E1152134 | Siva Shankar. S | | | ✓ | |
| 341 | E1152136 | Suresh. R | ✓ | | ✓ | |
| 342 | E1152137 | Suriyaprakash. R | ✓ | | ✓ | |
| 343 | E1152138 | Surya. R | | | ✓ | |
| 344 | E1152140 | Syed Mohamed Saifuchen Quadri | | | | |
| 345 | E1152142 | Tharik Ahamed Kasim. T | | | | |
| 346 | E1152143 | Thariq Zamaan. A | | | | |
| 347 | E1152144 | Thinakaran. D | | | ✓ | |
| 348 | E1152145 | Thineshkumar. K | ✓ | | ✓ | |
| 349 | E1152146 | Tom Alan Doss. J | ✓ | | ✓ | |
| 350 | E1152147 | Ummar Siddhiq. M | | | | |
| 351 | E1152148 | Vaithees Vel. C | ✓ | | ✓ | |
| 352 | E1152149 | Veeramani. V | ✓ | | ✓ | |
| 353 | E1152150 | Venkatesh. M | ✓ | | ✓ | |
| 354 | E1152153 | Vignesh. V | ✓ | | ✓ | |
| 355 | E1152156 | Vinothkumar. K | | | ✓ | |
| 356 | E1152157 | Vinoth Kumar. M | | | | |
| 357 | E1152158 | Yahya. S | | | ✓ | |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|----------------------|------|------|------|------|
| 358 | E2162215 | Salik Mohamed. S | ✓ | | ✓ | |
| 359 | E2162216 | Sameer Ahamed. P | ✓ | | ✓ | |
| 360 | E2162217 | Sandeep Thomas. J | ✓ | | ✓ | |
| 361 | E2162218 | Sasikumar. G | ✓ | | ✓ | |
| 362 | E2162219 | Sooriya Prakash. TS | ✓ | | ✓ | |
| 363 | E2162220 | Sudhakar. K | | | ✓ | |
| 364 | E2162221 | Sujith. R | ✓ | | ✓ | |
| 365 | E2162222 | Susendra Vasam. T | ✓ | | ✓ | |
| 366 | E2162223 | Tamil Selvan. L | | | ✓ | |
| 367 | E2162224 | Thoufeek Ahmed.A. A | ✓ | | ✓ | |
| 368 | E2162226 | Venkatesan. R | ✓ | | ✓ | |
| 369 | E2162227 | Vigneshwaran. D | ✓ | | ✓ | |
| 370 | E3152159 | Anandhasudhan. E | ✓ | | ✓ | |
| 371 | E3152160 | Ariff Kamaldeen. M | ✓ | | ✓ | |
| 372 | E3152161 | Ijaz Ahamed. B | ✓ | | ✓ | |
| 373 | E3152162 | Santhosh Kumar. P | ✓ | | ✓ | |
| 374 | E3152163 | Sathish Kumar. R | ✓ | | ✓ | |
| 375 | E1142001 | Abbas. M | | ✓ | | |
| 376 | E1142002 | Abdulmubarak. S | | ✓ | | |
| 377 | E1142003 | Abdul Rahman. S | | ✓ | | |
| 378 | E1142004 | Abinesh. E | | ✓ | | |
| 379 | E1142005 | Abirama Kiruthiga. G | | ✓ | | |
| 380 | E1142006 | Abubakkar Siddiq. S | | ✓ | | |
| 381 | E1142007 | Adhil Mohamed. S | | ✓ | | |
| 382 | E1142008 | Afzal Ahamed. M | | ✓ | | |
| 383 | E1142009 | Ajith Kumar. R | | ✓ | | |
| 384 | E1142010 | Allwin Britto. H | | | | |
| 385 | E1142011 | Ameer John. J | | ✓ | | |
| 386 | E1142012 | Ameerdeen. A | | ✓ | | |
| 387 | E1142013 | Anandan. M | | ✓ | | |
| 388 | E1142014 | Anwar Sathath. S | | ✓ | | |
| 389 | E1142016 | Arokkiaantony. M | | | | |
| 390 | E1142017 | Arshath Ahamed. N | | ✓ | | |
| 391 | E1142018 | Arulbritto. M | | ✓ | | |
| 392 | E1142019 | Arulmani. A | | ✓ | | |
| 393 | E1142020 | Arulmurugan. G | | ✓ | | |
| 394 | E1142021 | Arumuga Nivas. R | | ✓ | | |
| 395 | E1142022 | Arunkumar. M | | ✓ | | |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|----------------------------|------|------|------|------|
| 396 | E1142023 | Arunkumar. B | | ✓ | | |
| 397 | E1142024 | Ashok. M | | ✓ | | |
| 398 | E1142025 | Asif Ali. S | | ✓ | | |
| 399 | E1142026 | Asraf Ali. S | | ✓ | | |
| 400 | E1142027 | Azarudeen. A | | ✓ | | |
| 401 | E1142028 | Aziz Ar Rahman. A | | ✓ | | |
| 402 | E1142029 | Bala Chandar. M | | ✓ | | |
| 403 | E1142030 | Balaguru. K | | ✓ | | |
| 404 | E1142031 | Balaji. G | | ✓ | | |
| 405 | E1142032 | Balakumar. R | | ✓ | | |
| 406 | E1142033 | Balamani. P | | ✓ | | |
| 407 | E1142034 | Basheer Ahamed. S | | | | |
| 408 | E1142035 | Beer Mohamed. S | | | | |
| 409 | E1142036 | Bharathi. B | | | | |
| 410 | E1142037 | Ehasannulla. K | | ✓ | | |
| 411 | E1142038 | Elanchezhyan. N | | | | |
| 412 | E1142039 | Elavarasan. S | | | | |
| 413 | E1142040 | Faizal Khan. M | | | | |
| 414 | E1142041 | Firose Ahamed. M | | | | |
| 415 | E1142042 | Ganesh Pandiyan. K | | ✓ | | |
| 416 | E1142043 | Ganesh Kumar. S | | ✓ | | |
| 417 | E1142044 | Gopinath. R | | ✓ | | |
| 418 | E1142045 | Govindaraj. R | | | | |
| 419 | E1142046 | Gowthaman. M | | | | |
| 420 | E1142047 | Gunavasan. S | | ✓ | | |
| 421 | E1142048 | Habeebur Rahman. M.H | | | | |
| 422 | E1142049 | Haja Mohideen Javid. S | | | | |
| 423 | E1142050 | Haja Mydeen. J | | ✓ | | |
| 424 | E1142051 | Hariharan. C | | ✓ | | |
| 425 | E1142052 | Hashir. M | | ✓ | | |
| 426 | E2152221 | Anif Jaffrin. A | | ✓ | | |
| 427 | E2152222 | Antoni Riseeph. V | | ✓ | | |
| 428 | E2152224 | Ashik Firthoze. N | | ✓ | | |
| 429 | E2152225 | Asiq Mohammed. I | | ✓ | | |
| 430 | E2152226 | Ayal Raj. L | | ✓ | | |
| 431 | E2152232 | Jehabarali Thowfeek Husain | | ✓ | | |
| 432 | E2152237 | Manikandan. A | | ✓ | | |
| 433 | E2152239 | Manikandan. S | | ✓ | | |
| 434 | E2152240 | Michael Sebastin. I | | ✓ | | |



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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|-------------------------------|------|------|------|------|
| 435 | E2152244 | Mohamed Rilvan. G | | | | |
| 436 | E2152261 | Santhoshkumar. S | | ✓ | | |
| 437 | E2152265 | Sinduja. V | | ✓ | | |
| 438 | E1142053 | Hirosanth. M | | ✓ | | |
| 439 | E1142054 | Imran Khan .S (26.12.1995). S | | ✓ | | |
| 440 | E1142055 | Imran Khan .S (11.05.1997) | | | | |
| 441 | E1142057 | Jayaprakash. J | | ✓ | | |
| 442 | E1142058 | Jayaraman. V | | ✓ | | |
| 443 | E1142059 | Jayasurya. K | | ✓ | | |
| 444 | E1142060 | Jeeva. N | | ✓ | | |
| 445 | E1142061 | Jepri Pramoth. S | | ✓ | | |
| 446 | E1142062 | Jerome Siby. G | | ✓ | | |
| 447 | E1142063 | John Britto. I | | | | |
| 448 | E1142064 | Josemathew. A | | ✓ | | |
| 449 | E1142065 | Joy. M.L | | ✓ | | |
| 450 | E1142066 | Kadhar Sulthan. S | | | | |
| 451 | E1142067 | Kamarudeen. A | | ✓ | | |
| 452 | E1142069 | Karthik. V | | ✓ | | |
| 453 | E1142071 | Karunakaran. R | | ✓ | | |
| 454 | E1142073 | Kesavan. S | | ✓ | | |
| 455 | E1142074 | Khalid Faiz. A | | ✓ | | |
| 456 | E1142075 | Kuralarasan. T.N | | ✓ | | |
| 457 | E1142076 | Lawrance. S | | ✓ | | |
| 458 | E1142077 | Mahatheer Mohamed. H | | ✓ | | |
| 459 | E1142078 | Manikandan. S | | ✓ | | |
| 460 | E1142079 | Manivasagan. S | | ✓ | | |
| 461 | E1142080 | Manoj Kumar. S | | ✓ | | |
| 462 | E1142081 | Melwin Manoj. A | | ✓ | | |
| 463 | E1142082 | Mohamed Akbar Ali. S | | ✓ | | |
| 464 | E1142083 | Mohamed Anas. A | | | | |
| 465 | E1142084 | Mohamed Anwar. H | | ✓ | | |
| 466 | E1142085 | Mohamed Arif. A | | ✓ | | |
| 467 | E1142086 | Mohamed Aroos. S | | ✓ | | |
| 468 | E1142087 | Mohamed Arsathkhan. P.L | | ✓ | | |
| 469 | E1142088 | Mohamed Bathurul Jaman. M | | ✓ | | |
| 470 | E1142089 | Mohamed Faizel. T | | | | |
| 471 | E1142090 | Mohamed Fazil. M | | ✓ | | |
| 472 | E1142091 | Mohamed Fazil. S | | ✓ | | |
| 473 | E1142092 | Mohamed Halith. M | | | | |



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|-----|----------|----------------------------|------|------|------|------|
| 474 | E1142094 | Mohamed Kassim. M.R | | ✓ | | |
| 475 | E1142095 | Mohamed Khalifa.S. S | | ✓ | | |
| 476 | E1142096 | Mohamed Mufeeth. S | | ✓ | | |
| 477 | E1142097 | Mohamed Muneer. S | | ✓ | | |
| 478 | E1142098 | Mohamed Mushaf Rasin. M | | ✓ | | |
| 479 | E1142099 | Mohamed Rafick. S | | ✓ | | |
| 480 | E1142100 | Mohamed Rishvan. A.S | | | | |
| 481 | E1142102 | Mohamed Salih. A | | ✓ | | |
| 482 | E1142104 | Mohamed Sameer. K | | ✓ | | |
| 483 | E1142105 | Mohamed Shafi. M.Z | | | | |
| 484 | E3142272 | Mohamed Riyasdeen. S | | | | |
| 485 | E2152223 | Antony Charles. M | | | | |
| 486 | E2152228 | Izzath Mehaisha. R | | ✓ | | |
| 487 | E2152231 | Jawith Hussian. J | | ✓ | | |
| 488 | E2152234 | Kalaiyaran. R | | ✓ | | |
| 489 | E2152235 | Kavin. S.V | | ✓ | | |
| 490 | E2152236 | Maheswaran. J | | ✓ | | |
| 491 | E2152241 | Mohamed Kajali. A | | ✓ | | |
| 492 | E2152243 | Mohamed Rafeek. M | | ✓ | | |
| 493 | E2152247 | Nizar Ahamed. M | | ✓ | | |
| 494 | E2152256 | Riswan Ahamed. A | | ✓ | | |
| 495 | E2152262 | Sasiram. M | | ✓ | | |
| 496 | E2152270 | Wajith Samir. H | | ✓ | | |
| 497 | E1142106 | Mohamed Shahul Hameed. S.K | | ✓ | | |
| 498 | E1142107 | Mohamed Sheriff. J | | ✓ | | |
| 499 | E1142108 | Mohamed Sufyan. M | | ✓ | | |
| 500 | E1142109 | Mohamedilyas. A | | ✓ | | |
| 501 | E1142110 | Mohamedriyas. S | | | | |
| 502 | E1142111 | Mohamed Shalih. J | | | | |
| 503 | E1142112 | Mohammed Reyaz. A | | ✓ | | |
| 504 | E1142113 | Mohammed Sabeer. S | | ✓ | | |
| 505 | E1142114 | Mohanakavi. D | | ✓ | | |
| 506 | E1142115 | Mujamil. F | | | | |
| 507 | E1142116 | Mujeep Rahuman. M | | ✓ | | |
| 508 | E1142117 | Muthu Selvam. P | | ✓ | | |
| 509 | E1142120 | Muthuraman. V | | ✓ | | |
| 510 | E1142121 | Naga Arjun. R | | ✓ | | |
| 511 | E1142122 | Natheen. G | | | | |
| 512 | E1142123 | Navasdeen. M | | ✓ | | |

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|-----|----------|------------------------------|------|-------|-------|-------|
| 513 | E1142124 | Naveen. G | | | | |
| 514 | E1142125 | Naveen. J | | ✓ | | |
| 515 | E1142126 | Nawfal. S.N | | ✓ | | |
| 516 | E1142127 | Nehalludeen. N | | ✓ | | |
| 517 | E1142128 | Parthiban. K | | ✓ | | |
| 518 | E1142129 | Pon Raja Durai. B | | ✓ | | |
| 519 | E1142130 | Pookumar. M | | ✓ | | |
| 520 | E1142131 | Prabhakaran. A | | | | |
| 521 | E1142132 | Prahadheeswaran. E | | ✓ | | |
| 522 | E1142133 | Prakashraj. M | | | | |
| 523 | E1142134 | Prasanna. V | | ✓ | | |
| 524 | E1142135 | Prasanth. N | | ✓ | | |
| 525 | E1142136 | Prasanth. V | | ✓ | | |
| 526 | E1142137 | Praveen Arulraj. C | | ✓ | | |
| 527 | E1142138 | Praveen Kumar. A | | ✓ | | |
| 528 | E1142139 | Praveen. N | | ✓ | | |
| 529 | E1142140 | Praveen Venkatesh. N | | ✓ | | |
| 530 | E1142143 | Punya Vrata. B | | ✓ | | |
| 531 | E1142145 | Ragesh. K | | ✓ | | |
| 532 | E1142146 | Ragul. R | | ✓ | | |
| 533 | E1142147 | Ragulkumar. R | | ✓ | | |
| 534 | E1142149 | Raja Mohamed. I | | ✓ | | |
| 535 | E1142150 | Rajasekar. D | | ✓ | | |
| 536 | E1142151 | Rajasekar. K | | ✓ | | |
| 537 | E1142152 | Rajesh Kanna. S | | ✓ | | |
| 538 | E1142153 | Rajeshkannan. A | | ✓ | | |
| 539 | E1142154 | Rakesh Babu. V | | ✓ | | |
| 540 | E1142155 | Ramadas. R | | ✓ | | |
| 541 | E1142156 | Ramasubramaniyan. G | | ✓ | | |
| 542 | E1142157 | Ranganathan. M | | ✓ | | |
| 543 | E1142158 | Ranjeeth Kumar. M | | ✓ | | |
| 544 | E1142159 | Ranjith. P | | ✓ | | |
| 545 | E3142215 | Mohamed Sugayl Rasheeth. A.M | | ✓ | | |
| 546 | E2152220 | Anadhu. C | | ✓ | | |
| 547 | E2152229 | Jamal Jahir Hussain. M | | ✓ | | |
| 548 | E2152230 | Jassim. J | | ✓ | | |
| 549 | E2152242 | Mohamed Abdul Aziz. S | | ✓ | | |
| 550 | E2152245 | Mohammed Ismath Basha. A | | ✓ | | |


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|-----|----------|----------------------------------|------|------|------|------|
| 551 | E2152248 | Prabhakaran. S | | ✓ | | |
| 552 | E2152250 | Pradeesh. K.U | | ✓ | | |
| 553 | E2152251 | Prasanth. R | | | | |
| 554 | E2152253 | Ramesh. I | | ✓ | | |
| 555 | E2152254 | Rawther Abdul Salam. A | | | | |
| 556 | E2152267 | Syed Arshad Ayub. S | | ✓ | | |
| 557 | E2152269 | Veerakumar. G | | ✓ | | |
| 558 | E3112273 | Anbarasan. U | | | | |
| 559 | E1142160 | Rengadurai. G | | ✓ | | |
| 560 | E1142162 | Sadhiqie Ahamed. M | | ✓ | | |
| 561 | E1142163 | Sahaya Maruthupandi. S | | | | |
| 562 | E1142164 | Sahin Abdul Rahim. H | | | | |
| 563 | E1142165 | Sakabutheen Agamadu. M | | | | |
| 564 | E1142166 | Sakthivel .S (17.04.1996) | | ✓ | | |
| 565 | E1142167 | Sakthivel .S (27.12.1996) | | ✓ | | |
| 566 | E1142169 | Samiyappan. S | | ✓ | | |
| 567 | E1142170 | Sanjith Kumar. P | | ✓ | | |
| 568 | E1142172 | Santhoshkumar .S (01.06.1997) | | ✓ | | |
| 569 | E1142173 | Saranraj. V | | ✓ | | |
| 570 | E1142174 | Saravanan. M | | ✓ | | |
| 571 | E1142175 | Sathishkumar. G | | ✓ | | |
| 572 | E1142176 | Shaik Abdullah Akthar. J | | ✓ | | |
| 573 | E1142177 | Shanmuga Sundaram. S | | | | |
| 574 | E1142178 | Sharjoon Mehathap. H | | ✓ | | |
| 575 | E1142179 | Sheak Abdullah. M | | ✓ | | |
| 576 | E1142180 | Silverstalan. J | | ✓ | | |
| 577 | E1142181 | Sivakumar. K | | | | |
| 578 | E1142182 | Sivamanikandan. S | | ✓ | | |
| 579 | E1142183 | Sivanithi. M | | ✓ | | |
| 580 | E1142184 | Sivaramakrishnan. K | | ✓ | | |
| 581 | E1142185 | Sridhar. K | | | | |
| 582 | E1142186 | Sudhakar. K | | | | |
| 583 | E1142187 | Sundar. N | | | | |
| 584 | E1142188 | Surentnar. J | | ✓ | | |
| 585 | E1142189 | Suriya. K | | | | |
| 586 | E1142191 | Syed Ibrahim. O.M | | | | |
| 587 | E1142192 | Syed Mohamed Puhari. K | | ✓ | | |
| 588 | E1142193 | Syed Musthafa. J | | ✓ | | |


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|-----|----------|---------------------------|------|------|------|------|
| 589 | E1142194 | Syed Sulthan Ibrahim. N | | | | |
| 590 | E1142195 | Syed Abuthahir. S | | | | |
| 591 | E1142197 | Tamilvendhan. A | | ✓ | | |
| 592 | E1142198 | Thamil Neethi Selvam. C.P | | | | |
| 593 | E1142199 | Thiruchelvam. S | | | | |
| 594 | E1142201 | Vasanth. M | | | | |
| 595 | E1142202 | Veeramanikandan. V | | ✓ | | |
| 596 | E1142203 | Veerasekar. C | | ✓ | | |
| 597 | E1142204 | Vignesana. A | | ✓ | | |
| 598 | E1142205 | Vignesh. M | | ✓ | | |
| 599 | E1142206 | Vignesh. N | | | | |
| 600 | E1142207 | Vignesh. R | | ✓ | | |
| 601 | E1142209 | Vijay. V | | ✓ | | |
| 602 | E1142210 | Vijaya Kumar. K | | ✓ | | |
| 603 | E1142211 | Vinodh. S | | ✓ | | |
| 604 | E1142212 | Vinoth. S | | ✓ | | |
| 605 | E1142213 | Yasar Arafath. A | | ✓ | | |
| 606 | E1142214 | Yogeswaran. G | | | | |
| 607 | E2152217 | Abdul Rahman. S | | ✓ | | |
| 608 | E2152219 | Ahmed Abuthathir. M | | ✓ | | |
| 609 | E2152227 | Elavarasan. D | | ✓ | | |
| 610 | E2152238 | Manikandan. M | | ✓ | | |
| 611 | E2152246 | Mohanraj. T | | ✓ | | |
| 612 | E2152249 | Prabu. R | | ✓ | | |
| 613 | E2152252 | Praveen Kumar. N | | ✓ | | |
| 614 | E2152255 | Razak Mohamed. S | | | | |
| 615 | E2152257 | Rodericks Roy. B.M | | ✓ | | |
| 616 | E2152258 | Ruban. P | | ✓ | | |
| 617 | E2152259 | Sahaya Raj. S | | ✓ | | |
| 618 | E2152260 | Sam Mathew. J | | ✓ | | |
| 619 | E2152264 | Sheik Dawood. S | | ✓ | | |
| 620 | E2152268 | Umasankar. S | | ✓ | | |
| 621 | E2152271 | Yasar Arafath. B | | | | |

S. Kumara devan
 Course Coordinator
 (S. Kumara devan)

S. Anu
 HoD/MECH

A. S. J.
 Principal

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

Ph: 0431 - 2550 303

Certificate Program (IV Year – VII Semester) Course Delivery

Name of the course: Non-Destructive Evaluation

Course Code: ME17182

Course Coordinator: Mr.S.Dhakshinamoorthy, ASP/Mech and Mr.L.S.Narendhira, AP/Mech

Total Hours: 31 Hrs

Academic Year: 2017-18

| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|--|-----------|------------------|
| 1. | Introduction to various non- destructive methods | 6 | 6.07.2017 |
| 2. | Comparison of Destructive and Non destructive Tests Purpose of destructive tests | | 6.07.2017 |
| 3. | Optical aids used for visual inspection | | 11.07.2017 |
| 4. | Procedure for DPT and Penetrant testing methods | | 11.07.2017 |
| 5. | Principles and Instrumentations of ECT | | 14.07.2017 |
| 6. | Post – Emulsification methods | | 14.07.2017 |
| 7. | Principle of MPT, procedure used for testing a component | 8 | 19.07.2017 |
| 8. | Equipment used for MPT, Magnetizing technique Applications | | 19.07.2017 |
| 9. | Principle of Thermography, Infrared Radiometry | | 24.07.2017 |
| 10. | Infrared Radiometry | | 24.07.2017 |
| 11. | Active thermography measurements | | 27.07.2017 |
| 12. | Imaging entrapped water under an epoxy coating | | 27.07.2017 |
| 13. | Imaging entrapped water under an epoxy coating | | 1.08.2017 |
| 14. | Detection of carbon fiber contaminants | 1.08.2017 | |
| 15. | Principle of Radiography, x-ray and gamma ray sources- safety procedures and standards | 8 | 4.08.2017 |
| 16. | Effect of radiation on Film, Radiographic imaging | | 4.08.2017 |
| 17. | Inspection Techniques – Single wall-single image, Double wall Penetration | | 9.08.2017 |

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| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|--|------------|------------------|
| 18. | Multiwall Penetration technique, Real Time Radiography | 8 | 9.08.2017 |
| 19. | Radiography - Codes, standards | | 26.08.2017 |
| 20. | Case studies on defects in cast, rolled, | | 26.08.2017 |
| 21. | Case studies on extruded, welded and heat treated components | | 6.09.2017 |
| 22. | Comparison and selection of various NDT techniques | | 6.09.2017 |
| 23. | Principles, Instrumentation for ECT | | 11.09.2017 |
| 24. | Absolute, differential probes, Techniques | | 11.09.2017 |
| 25. | Eddy Current Testing | | 14.09.2017 |
| 26. | Generation of eddy currents | | 14.09.2017 |
| 27. | Properties of eddy currents, | | 26.09.2017 |
| 28. | Eddy current sensing elements, Probes, Instrumentation | 26.09.2017 | |
| 29. | Types of arrangement and Applications | 3.10.2017 | |
| 30. | Fatigue crack detection in aerospace structures | 3.10.2017 | |
| 31. | Test and Evaluation | 1 | 12.10.2017 |

S. S. S.
Course Coordinator

S. N. N.
HoD

[Signature]
Principal

[Signature]
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Email: principalagg@miet.edu, contact@miet.edu

Website: - www.miet.edu

Ph: 0431 - 2660303

Resource Person Details

| | |
|------------------------------------|--|
| Title of the program | Non-Destructive Evaluation |
| Course Code | ME17182 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 PM |
| Name of the resource person | Mr. S.DHAKSHINA MOORTHY |
| Photo of the resource person |  |
| Email address | sdm0404@mail.com |
| Contact number | 9865172440 |
| Designation | Associate 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 - 20 Years. |


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Ph: 0431 - 2660 300

Resource Person Details

| | |
|------------------------------------|--|
| Title of the program | Non-Destructive Evaluation |
| Course Code | ME17182 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 PM |
| Name of the resource person | Mr. L.S.NARENDHIRA |
| Photo of the resource person |  |
| Email address | l.s.narendhira@gmail.com |
| Contact number | 9443236670 |
| Designation | Assistant Professor |
| Educational qualification | <ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from Annamalai University 1994.➤ Completed M.E Manufacture Engineering from BIT Campus 2014. |
| Experience | <ul style="list-style-type: none">➤ Industrial experience - 24 Years.➤ Teaching Experience - 6.3 Years. |


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M.I.E.T ENGINEERING COLLEGE, TRICHY - 7.
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
 Certificate Program (IV Year - VII Semester)
Attendance Sheet

Name of the course: Non Destructive Evaluation

Course code: ME17182

Course coordinator: Mr.S.Dhakshinamoorthy, ASP/Mech and Mr.L.S.Narendhira, AP/Mech

Academic Year: 2017-2018

| SNo | RollNo | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|----------------------|-----|------|------|------|------|------|-----|-----|-----|------|-----|------|------|------|------|-------|
| | | | 6/7 | 11/7 | 14/7 | 19/7 | 24/7 | 27/7 | 1/8 | 4/8 | 9/8 | 26/8 | 6/9 | 11/9 | 14/9 | 26/9 | 3/10 | 12/10 |
| 1 | E1142001 | Abbas. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 2 | E1142002 | Abdulmubarak. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 3 | E1142003 | Abdul Rahman. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 4 | E1142004 | Abinesh. E | / | a | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 5 | E1142005 | Abirama Kirathiga. G | / | / | / | / | / | a | / | / | a | / | / | / | / | a | / | / |
| 6 | E1142006 | Abuhakkar Siddiq. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 7 | E1142007 | Adhil Mohamed. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 8 | E1142008 | Afzal Ahamed. M | a | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 9 | E1142009 | Ajith Kumar. R | / | / | / | / | / | / | / | / | / | a | / | / | / | / | / | / |
| 10 | E1142011 | Ameer John. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 11 | E1142012 | Ameerdeen. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 12 | E1142013 | Anandan. M | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |
| 13 | E1142014 | Anwar Sathath. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 14 | E1142017 | Arshath Ahamed. N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 15 | E1142018 | Arulbritto. M | / | / | / | / | / | / | a | / | / | a | / | / | / | / | / | / |
| 16 | E1142019 | Arulmani. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 17 | E1142020 | Arulmurugan. G | / | / | / | a | / | / | / | / | / | / | / | / | / | / | / | / |
| 18 | E1142021 | Arunuga Nivas. R | / | / | / | / | / | / | / | / | / | / | / | / | a | / | / | / |
| 19 | E1142022 | Arunkumar. M | / | / | / | / | / | / | / | a | / | / | / | / | / | / | a | / |
| 20 | E1142023 | Arunkumar. B | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 21 | E1142024 | Ashek. M | / | / | / | / | a | / | / | / | / | / | / | / | / | / | / | / |
| 22 | E1142025 | Asif Ali. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 23 | E1142026 | Asraf Ali. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |

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| SNo | RollNo | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|-------------------------------|-----|------|------|------|------|------|-----|-----|-----|------|-----|------|------|------|------|-------|
| | | | 6/7 | 11/7 | 14/7 | 19/7 | 24/7 | 27/7 | 1/8 | 5/8 | 9/8 | 26/8 | 6/9 | 11/9 | 14/9 | 26/9 | 3/10 | 11/10 |
| 24 | E1142027 | Azarudeen, A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 25 | E1142028 | Aziz Ar Rahman, A | a | / | / | / | / | / | / | / | / | a | / | / | / | / | / | / |
| 26 | E1142029 | Bala Chandar, M | / | / | / | / | / | / | / | a | / | / | / | / | / | / | / | / |
| 27 | E1142030 | Balaguru, K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 28 | E1142031 | Balaji, G | / | / | / | / | a | / | / | / | / | / | / | / | / | / | / | / |
| 29 | E1142032 | Balakumar, R | / | / | / | / | / | / | a | / | / | / | / | / | / | a | / | / |
| 30 | E1142033 | Balamani, P | / | a | / | / | / | / | / | / | / | / | a | / | / | / | / | / |
| 31 | E1142037 | Ehasanrulla, K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | a | a |
| 32 | E1142042 | Ganesh Pandiyan, K | a | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 33 | E1142043 | Ganesh Kumar, S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 34 | E1142044 | Gopinath, R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 35 | E1142047 | Gunavasan, S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 36 | E1142050 | Haja Mydeen, J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 37 | E1142051 | Harthara, C | / | / | a | / | / | / | / | / | / | / | a | / | / | / | / | / |
| 38 | E1142052 | Hashir, M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 39 | E2152221 | Anif Ja'rin, A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 40 | E2152222 | Antoni Risep'a, V | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 41 | E2152224 | Ashik Fithoze, N | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |
| 42 | E2152225 | Asiq Mohammed, I | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 43 | E2152226 | Ayal Raj, L | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 44 | E2152232 | Jelabara i Thowfee's Husain | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 45 | E2152237 | Munikandan, A | / | / | / | / | / | / | / | / | / | / | / | / | / | a | / | / |
| 46 | E2152239 | Manikandan, S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 47 | E2152240 | Michael Sebastian, I | / | / | / | / | / | a | a | / | / | a | / | / | / | / | / | / |
| 48 | E2152261 | Santhosikumar, S | a | a | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 49 | E2152265 | Sinduja, V | / | / | / | / | / | / | / | / | / | / | / | / | a | / | / | / |
| 50 | E1142053 | Hirosanth, M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 51 | E1142054 | Imran Khan, S (25.12.1993), S | / | / | / | / | / | / | / | / | / | / | a | / | / | / | a | / |
| 52 | E1142057 | Jayaprakash, J | / | / | / | / | a | / | / | / | / | / | / | / | / | / | a | / |
| 53 | E1142058 | Jayaraman, V | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 54 | E1142059 | Jaysuriya, K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |


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GUNDUR, TIRUCHIRAPPALLI-620 007.

| SNo | RollNo | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---------------------------------|----------|------------------|-----|------|------|------|------|------|-----|-----|-----|------|-----|------|------|------|------|-------|
| | | | 6/7 | 11/7 | 14/7 | 18/7 | 24/7 | 27/7 | 1/8 | 4/8 | 9/8 | 20/8 | 6/9 | 11/9 | 14/9 | 26/9 | 3/10 | 12/10 |
| 55 | E1142060 | Jeeva, N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 56 | E1142061 | Jepri Pramoth, S | a | / | / | / | / | / | a | / | / | a | / | / | a | / | / | / |
| 57 | E1142062 | Jerome Siby, G | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 58 | E1142064 | Josemathew, A | / | / | a | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 59 | E1142065 | Joy, M.L | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 60 | E1142067 | Kamarudeen, A | / | / | / | / | a | / | / | / | / | / | a | / | / | / | a | / |
| 61 | E1142069 | Karthik, V | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 62 | E1142071 | Karunakaran, R | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |
| 63 | E1142073 | Kesavan, S | / | a | / | / | / | / | / | / | / | / | / | / | / | a | / | / |
| 64 | E1142074 | Khalid Faiz, A | / | / | / | a | / | a | / | / | / | / | / | / | / | / | / | / |
| 65 | E1142075 | Kumalasan, T.N | / | / | / | / | / | / | / | / | / | a | / | / | / | / | / | / |
| Total Number of Student present | | | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| Total Number of Student Absent | | | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| Signature Course Coordinator | | | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |

[Signature]
Course Coordinator

[Signature]
HoD/Mech

[Signature]
Principal

[Signature]
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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: Non-Destructive Evaluation

Course Code: ME17182

Academic Year: 2017-18

Date: 12.10.17

Time: 01:00 hrs

Answer All the Questions (5*2=10)

PART-A

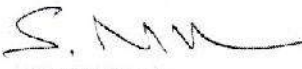
1. What is the principle of Magnetic Particle Inspection?
2. Define the terms dwell time and development time.
3. Define the term Emissivity.
4. What is Time of Flight Diffraction?
5. What is the function of Image Quality Indicator?

Answer All the Questions (4*10=40)

PART – B

6. Explain the working of computer enhanced visual inspection system with a neat diagram.
7. Explain the various equipment's used for MPT.
8. Explain the Liquid penetration Method.
9. Explain the various applications of Eddy Current Testing.


Course Coordinator


HoD/Mech


Principal


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Ph: 0431 - 2660 303

One Page Report

Name of the course: Non Destructive Evaluation

Course code: ME17182

Course coordinator: Mr.S.Dhakshinamoorthy, ASP/Mech and Mr.L.S.Narendhira, AP/Mech

Total Hours:30


Academic Year: 2017 - 2018


We hereby affirm that the entire course contents in the certificate program "Non Destructive Evaluation" 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 "Non Destructive Evaluation" 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. ABINESH. E
of FINAL YEAR MECHANICAL has Completed the Course on
NON DESTRUCTIVE EVALUATION from 06.07.2017 to 12.10.2017


Course Coordinator


Hod


Principal


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M.I.E.T. ENGINEERING COLLEGE


Trichy, Pudukkottai Road, Trichy - 620 007.




Course Completion Certificate

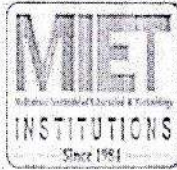
This is to Certify that Mr/Ms. TEEVA N
of FINAL YEAR MECHANICAL has Completed the Course on
NON DESTRUCTIVE EVALUATION from 06.07.2017 to 12.10.2017


Course Coordinator


Hod


Principal


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Certificate Program (IV Year – VII Semester)

Course Delivery

Name of the course: Non-Destructive Evaluation


Course Code: ME17182

Course Coordinator: W.Edwinlyonal, AP/Mech and R.Sankardoss, AP/Mech

Total Hours: 31 Hrs

Academic Year: 2017-18

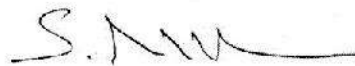
| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|--|-------|------------------|
| 1. | Introduction to various non- destructive methods | 6. | 7.07.2017 |
| 2. | Comparison of Destructive and Non destructive Tests Purpose of destructive tests | | 7.07.2017 |
| 3. | Optical aids used for visual inspection | | 12.07.2017 |
| 4. | Procedure for DPT and Penetrant testing methods | | 12.07.2017 |
| 5. | Principles and Instrumentations of ECT | | 17.07.2017 |
| 6. | Post – Emulsification methods | | 17.07.2017 |
| 7. | Principle of MPT, procedure used for testing a component | 8 | 20.07.2017 |
| 8. | Equipment used for MPT, Magnetizing technique Applications | | 20.07.2017 |
| 9. | Principle of Thermography, Infrared Radiometry | | 25.07.2017 |
| 10. | Infrared Radiometry | | 25.07.2017 |
| 11. | Active thermography measurements | | 28.07.2017 |
| 12. | Imaging entrapped water under an epoxy coating | | 28.07.2017 |
| 13. | Imaging entrapped water under an epoxy coating | | 2.08.2017 |
| 14. | Detection of carbon fiber contaminants | | 2.08.2017 |
| 15. | Principle of Radiography, x-ray and gamma ray sources- safety procedures and standards | 8 | 7.08.2017 |
| 16. | Effect of radiation on Film, Radiographic imaging | | 7.08.2017 |
| 17. | Inspection Techniques – Single wall single image, Double wall Penetration | | 10.08.2017 |


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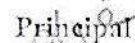
| Sl.No | Topics to be Covered | Hours | Date of Delivery | |
|-------|--|------------|------------------|------------|
| 18. | Multiwall Penetration technique, Real Time Radiography | | 10.08.2017 | |
| 19. | Radiography - Codes, standards | | 30.08.2017 | |
| 20. | Case studies on defects in cast, rolled, | | 30.08.2017 | |
| 21. | Case studies on extruded, welded and heat treated components | | 7.09.2017 | |
| 22. | Comparison and selection of various NDT techniques | | 7.09.2017 | |
| 23. | Principles, Instrumentation for ECT | | 8 | 12.09.2017 |
| 24. | Absolute, differential probes, Techniques | 12.09.2017 | | |
| 25. | Eddy Current Testing | 22.09.2017 | | |
| 26. | Generation of eddy currents | 22.09.2017 | | |
| 27. | Properties of eddy currents, | 27.09.2017 | | |
| 28. | Eddy current sensing elements, Probes, Instrumentation | 27.09.2017 | | |
| 29. | Types of arrangement and Applications | 4.10.2017 | | |
| 30. | Fatigue crack detection in aerospace structures | 4.10.2017 | | |
| 31. | Test and Evaluation | 1 | | 13.10.2017 |




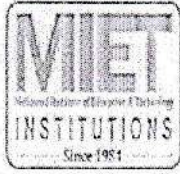
Course Coordinator



HoD


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

Resource Person Details

| | |
|------------------------------------|---|
| Title of the program | Non-Destructive Evaluation |
| Course Code | ME17182 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 PM |
| Name of the resource person | Mr. W. Edwinlyonal |
| Photo of the resource person |  |
| Email address | edwinlyonal@gmail.com |
| Contact number | 9843280264 |
| Designation | Assistant Professor |
| Educational qualification | <ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from Karpaga vinayaga College of Engi. And Tech. 2012.➤ Completed M.E Manufacture Engineering from University College of Engi 2015. |
| Experience | <ul style="list-style-type: none">➤ Industrial experience - 00 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 | Non-Destructive Evaluation |
| Course Code | ME17182 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 PM |
| Name of the resource person | Mr. R. SANKARA DOSS |
| Photo of the resource person |  |
| Email address | snkrdos@gmail.com |
| Contact number | 9894991883 |
| Designation | Assistant Professor |
| Educational qualification | <ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from Shri Angalamman College Of Engg & Tech 2007.➤ Completed M.E., MANUFACTURING ENGINEERING from University College Of Engineering 2015. |
| Experience | <ul style="list-style-type: none">➤ Industrial experience – 3.5 Years➤ Teaching Experience – 6.3 Years. |


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M.I.E.T ENGINEERING COLLEGE, TRICHY - 7.
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
 Value Added Courses (IV Year - VII Semester)
Attendance Sheet

Name of the course: Non Destructive Evaluation

Course code: ME17182

Course coordinator: V.EdwinlyonaI, AP/Mech and R.Sankardoss, AP/Mech

Academic Year: 2017-2018

| SNo | Roll No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|---------------------------|-----|------|------|------|------|------|-----|-----|------|------|-----|------|------|------|------|-------|
| 1. | E1142076 | Lawrance. S | 7/7 | 12/7 | 17/7 | 20/7 | 25/7 | 28/7 | 2/8 | 7/8 | 10/8 | 20/8 | 7/9 | 12/9 | 22/9 | 27/9 | 4/10 | 13/10 |
| 2. | E1142077 | Mahatheer Mohamed. H | / | / | / | / | / | / | / | / | / | / | / | / | A | / | / | / |
| 3. | E1142078 | Manikandan. S | A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 4. | E1142079 | Manivasagan. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 5. | E1142080 | Manoj Kumar. S | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 6. | E1142081 | Melwin Manoj. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 7. | E1142082 | Mohamed Akbar Ali. S | / | / | A | / | / | / | / | / | A | / | / | A | / | / | / | / |
| 8. | E1142084 | Mohamed Anwar. H | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 9. | E1142085 | Mohamed Arif. A | / | / | / | / | / | / | / | / | / | / | / | / | / | A | / | / |
| 10. | E1142086 | Mohamed Aroos. S | / | / | / | / | / | / | / | / | / | A | / | / | / | / | / | / |
| 11. | E1142087 | Mohamed Arsathkhan. P.L | / | / | / | / | A | / | / | / | / | / | / | / | / | / | / | / |
| 12. | E1142088 | Mohamed Bathurul Jamán. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 13. | E1142090 | Mohamed Fazil. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 14. | E1142091 | Mohamed Fazil. S | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 15. | E1142094 | Mohamed Kassim. M.R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 16. | E1142095 | Mohamed Khalifa. S. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 17. | E1142096 | Mohamed Mufeeh. S | / | A | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 18. | E1142097 | Mohamed Muneer. S | / | / | / | / | / | / | A | / | / | A | / | / | / | / | / | / |
| 19. | E1142098 | Mohamed Mushaf Rasim. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 20. | E1142099 | Mohamed Rafick. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 21. | E1142102 | Mohamed Salih. A | / | / | / | A | / | / | / | / | / | / | / | / | A | / | / | / |
| 22. | E1142104 | Mohamed Sameer. K | / | / | / | / | / | / | / | / | A | / | / | / | / | / | / | / |
| 23. | E2152228 | Izzath Mehaisha. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 24. | E2152231 | Jawith Hussian. I | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |

(Signature)
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| SNo | Roll No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|----------------------------|-----|------|------|------|------|------|-----|-----|------|------|-----|------|------|------|------|-------|
| | | | 7/7 | 12/7 | 15/7 | 20/7 | 26/7 | 28/8 | 2/8 | 7/8 | 10/8 | 30/8 | 7/9 | 12/9 | 22/9 | 27/9 | 1/10 | 12/10 |
| 25. | E2152234 | Kalaiyarasan, R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 26. | E2152235 | Kavin, S.V | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 27. | E2152236 | Maheswaran, J | / | / | / | / | / | / | A | / | / | / | / | / | / | / | / | / |
| 28. | E2152241 | Mohamed Kajali, A | / | A | / | / | / | / | / | / | / | / | A | / | / | / | / | / |
| 29. | E2152243 | Mohamed Rafeek, M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 30. | E2152247 | Nizar Ahamed, M | / | / | / | / | A | / | / | / | / | / | / | / | / | / | / | / |
| 31. | E2152256 | Riswan Ahamed, A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 32. | E2152262 | Sasiram, M | / | / | A | / | / | / | / | / | / | / | / | / | / | / | A | / |
| 33. | E2152270 | Wajith Samir, H | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 34. | E1142106 | Mohamed Shahul Hameed, S.K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 35. | E1142107 | Mohamed Sherif, J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 36. | E1142108 | Mohamed Sufyan, M | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 37. | E1142109 | Mohamed Ilyas, A | / | / | / | / | / | / | / | / | / | / | / | A | / | / | / | / |
| 38. | E1142112 | Mohammed Reyaz, A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 39. | E1142113 | Mohammed Sabeer, S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 40. | E1142114 | Mohanakavi, D | A | / | / | / | A | / | / | / | / | A | / | / | / | / | / | / |
| 41. | E1142116 | Mujeep Rahman, M | / | / | / | / | / | / | / | A | / | / | / | / | / | / | / | / |
| 42. | E1142117 | Muthu Selvam, P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 43. | E1142120 | Muthuraman, V | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 44. | E1142121 | Naga Arjun, R | / | / | A | / | / | / | / | / | / | / | / | / | A | / | / | / |
| 45. | E1142123 | Navasdeen, M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 46. | E1142125 | Naveen, J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 47. | E1142126 | Nawfal, S.N | / | / | / | / | A | / | / | / | / | A | / | / | / | / | / | / |
| 48. | E1142127 | Nehalludeen, N | / | A | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 49. | E1142128 | Parthiban, K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 50. | E1142129 | Pon Raja Durai, B | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 51. | E1142130 | Pookumar, M | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 52. | E1142132 | Prahadheswaran, E | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 53. | E1142134 | Prasanna, V | / | A | / | / | A | / | / | / | / | / | / | / | / | / | / | / |
| 54. | E1142135 | Prasanth, N | / | / | / | / | / | / | / | / | / | / | A | / | / | / | / | / |
| 55. | E1142136 | Prasanth, V | / | / | / | / | / | / | / | A | / | / | / | / | / | A | / | / |
| 56. | E1142137 | Praveen Anilraj, C | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |

A. Anilraj
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| SNo | Roll No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | |
|---------------------------------|----------|----------------------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
| | | | 21/7 | 22/7 | 23/7 | 24/7 | 25/7 | 26/7 | 27/7 | 28/7 | 29/7 | 30/7 | 31/7 | 1/8 | 2/8 | 3/8 | 4/8 | 5/8 | 6/8 |
| 57. | E1142138 | Praveen Kumar. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 58. | E1142139 | Praveen. N | / | / | / | / | / | / | / | / | / | A | / | A | / | / | / | / | / |
| 59. | E1142140 | Praveen Venkatesh. N | / | A | / | / | / | / | A | / | / | / | / | / | / | / | / | / | / |
| 60. | E1142143 | Punya Vrata. B | / | / | / | / | / | / | / | / | A | / | / | / | / | A | / | / | / |
| 61. | E1142145 | Ragesh. K | / | / | / | A | / | / | / | / | / | / | / | / | / | / | / | A | / |
| 62. | E1142146 | Ragul. R | / | / | / | / | / | / | A | / | / | / | / | / | / | / | / | / | / |
| 63. | E1142147 | Ragul Kumar. R | / | / | / | / | / | / | / | / | / | / | A | / | / | / | / | / | / |
| 64. | E1142149 | Raja Mohamed. I | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 65. | E1142150 | Rajasekar. D | / | / | / | / | / | / | / | / | / | / | / | / | / | A | / | / | / |
| Total Number of Student Present | | | 59 | 56 | 58 | 59 | 56 | 61 | 57 | 58 | 56 | 56 | 58 | 53 | 58 | 56 | 60 | 61 | |
| Total Number of Student Absent | | | 6 | 9 | 7 | 6 | 9 | 4 | 8 | 7 | 9 | 9 | 7 | 7 | 7 | 9 | 5 | 4 | |
| Signature of Course Coordinator | | | (R) | (R) | (R) | (R) | (R) | (R) | (R) | (R) | (R) | (R) | (R) | (R) | (R) | (R) | (R) | (R) | (R) |


Course Coordinator


HoD/Mech


Principal


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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: Non-Destructive Evaluation

Course Code: ME17182

Academic Year: 2017-18

Date: 13.10.17

Time: 01:30 hrs

Answer All the Questions (5*2=10)

PART-A


1. What is the principle of Magnetic Particle Inspection?
2. Define the terms dwell time and development time.
3. Define the term Emissivity.
4. What is Time of Flight Diffraction?
5. What is the function of Image Quality Indicator?

Answer All the Questions (4*10=40)

PART – B

6. Explain the working of computer enhanced visual inspection system with a neat diagram.
7. Explain the various equipment's used for MPT.
8. Explain the Liquid penetration Method.
9. Explain the various applications of Eddy Current Testing.


Course Coordinator


HoD/Mech


Principal


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

Ph: 0431 - 2600303

One Page Report

Name of the course: Non Destructive Evaluation

Course code: ME17182

Course coordinator: K.Sundaravadivel, AP/Mech and V.Pandiaraj, AP/Mech

Total Hours:31

Academic Year: 2017 - 2018

We hereby affirm that the entire course contents in the certificate program "Non Destructive Evaluation" 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 "Non Destructive Evaluation" 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. MANIVASAGAN S
of FINAL YEAR MECHANICAL has Completed the Course on
NON DESTRUCTIVE EVALUATION from 07.07.2017 to 13.10.2017


Course Coordinator


Hod


Principal


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M.I.E.T. ENGINEERING COLLEGE
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M.I.E.T. ENGINEERING COLLEGE

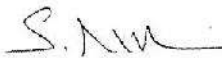
Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. SASI RAM. M.
of FINAL YEAR MECHANICAL has Completed the Course on
NON DESTRUCTIVE EVALUATION from 07.07.2017 to 13.10.2019


Course Coordinator


Hod


Principal


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 Website: - www.miet.edu

Ph: 0431 – 2550 303

Certificate Program (IV Year – VII Semester)

Course Delivery

Name of the course: Non-Destructive Evaluation

Course Code: ME17182

Course Coordinator: K.Sundaravadivel, AP/Mech and V.Pandiaraj AP/Mech

Total Hours: 31 Hrs

Academic Year: 2017-18

| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|--|-------|------------------|
| 1. | Introduction to various non- destructive methods | 6 | 10.07.2017 |
| 2. | Comparison of Destructive and Non destructive Tests Purpose of destructive tests | | 10.07.2017 |
| 3. | Optical aids used for visual inspection | | 13.07.2017 |
| 4. | Procedure for DPT and Penetrant testing methods | | 13.07.2017 |
| 5. | Principles and Instrumentations of ECT | | 18.07.2017 |
| 6. | Post – Emulsification methods | | 18.07.2017 |
| 7. | Principle of MPT, procedure used for testing a component | 8 | 21.07.2017 |
| 8. | Equipment used for MPT, Magnetizing technique Applications | | 21.07.2017 |
| 9. | Principle of Thermography, Infrared Radiometry | | 26.07.2017 |
| 10. | Infrared Radiometry | | 26.07.2017 |
| 11. | Active thermography measurements | | 31.07.2017 |
| 12. | Imaging entrapped water under an epoxy coating | | 31.07.2017 |
| 13. | Imaging entrapped water under an epoxy coating | | 3.08.2017 |
| 14. | Detection of carbon fiber contaminants | | 3.08.2017 |
| 15. | Principle of Radiography, x-ray and gamma ray sources- safety procedures and standards | 8 | 8.08.2017 |
| 16. | Effect of radiation on Film, Radiographic imaging | | 8.08.2017 |
| 17. | Inspection Techniques – Single wall single image, Double wall Penetration | | 28.08.2017 |

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 GUNGUR, TIRUCHIRAPPALLI-620 007.

| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|--|------------|------------------|
| 18. | Multiwall Penetration technique, Real Time Radiography | | 28.08.2017 |
| 19. | Radiography - Codes, standards | | 31.08.2017 |
| 20. | Case studies on defects in cast, rolled, | | 31.08.2017 |
| 21. | Case studies on extruded, welded and heat treated components | | 8.09.2017 |
| 22. | Comparison and selection of various NDT techniques | | 8.09.2017 |
| 23. | Principles, Instrumentation for ECT | | 8 |
| 24. | Absolute, differential probes, Techniques | 13.09.2017 | |
| 25. | Eddy Current Testing | 25.09.2017 | |
| 26. | Generation of eddy currents | 25.09.2017 | |
| 27. | Properties of eddy currents, | 28.09.2017 | |
| 28. | Eddy current sensing elements, Probes, Instrumentation | 28.09.2017 | |
| 29. | Types of arrangement and Applications | 5.10.2017 | |
| 30. | Fatigue crack detection in aerospace structures | 5.10.2017 | |
| 31. | Test and Evaluation | 1 | |

K. S. Kumar
Course Coordinator

S. N. M.
HoD

A. J. P.
Principal

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




M.I.E.T. ENGINEERING COLLEGE

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

Ph: 0431 – 2660 303

Resource Person Details

| | |
|------------------------------------|--|
| Title of the program | Non-Destructive Evaluation |
| Course Code | ME17182 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 PM |
| Name of the resource person | Mr. K.Sundaravadivel |
| Photo of the resource person |  |
| Email address | Sundarmech60@gmail.com |
| Contact number | 9600530100 |
| Designation | Assistant Professor |
| Educational qualification | <ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering MAM COLLEGE OF ENGL. 2010.➤ Completed M.Tech., MANUFACTURING ENGINEERING from Prist University 2014. |
| Experience | <ul style="list-style-type: none">➤ Industrial experience – 00 Years➤ Teaching Experience – 6.2 Years. |


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Website: - www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

| | |
|------------------------------------|--|
| Title of the program | Non-Destructive Evaluation |
| Course Code | MEI7182 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 PM |
| Name of the resource person | Mr. V.Pandiaraj |
| Photo of the resource person |  |
| Email address | Pandi.raj11@gmail.com |
| Contact number | 9578315747 |
| Designation | Assistant Professor |
| Educational qualification | <ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from Annamalai University 2013.➤ Completed M.E., THERMAL ENGINEERING from RVSCET 2015. |
| Experience | <ul style="list-style-type: none">➤ Industrial experience - 00 Years➤ Teaching Experience - 2.3 Years. |


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Ph: 0431 - 2600 203

Certificate Program (IV Year - VII Semester) Attendance Sheet

Name of the course: Non Destructive Evaluation

Course code: ME17182

Course coordinator: K.Sundaravadivel, AP/Mecha and V.Pandiaraj, AP/Mech

Academic Year: 2017-2018

| SNo | Roll No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|------------------------------|------|------|------|------|------|------|-----|-----|------|------|-----|------|------|------|------|-------|
| | | | 10/7 | 13/7 | 18/7 | 21/7 | 26/7 | 31/7 | 3/8 | 8/8 | 28/8 | 31/8 | 8/9 | 13/9 | 25/9 | 28/9 | 5/10 | 14/10 |
| 1. | E1142151 | Rajasekar. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 2. | E1142152 | Rajesh Kanna. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 3. | E1142153 | Rajeshkannan. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 4. | E1142154 | Rakesh Babu. V | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 5. | E1142155 | Ramadas. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 6. | E1142156 | Ramasubramanian. G | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 7. | E1142157 | Ranganathan. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 8. | E1142158 | Ranjeeth Kumar. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 9. | E1142159 | Ranjith. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 10. | E3142215 | Mohamed Sugayl Rasheeth. A.M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 11. | E2152220 | Anadhu. C | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 12. | E2152229 | Jamal Jahir Hussain. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 13. | E2152230 | Jassim. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 14. | E2152242 | Mohamed Aboul Aziz. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 15. | E2152245 | Mohammed Ismath Basha. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 16. | E2152248 | Prabhakaran. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 17. | E2152250 | Pradeesh. K.U | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 18. | E2152253 | Ramesh. I | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 19. | E2152267 | Syed Arshad Ayub. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |

A. Arshad

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| SNo | Roll No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|------------------------------|------|------|------|------|------|------|-----|-----|------|------|-----|------|------|------|------|-------|
| | | | 10/7 | 13/7 | 18/7 | 21/7 | 26/7 | 31/7 | 3/8 | 8/8 | 20/8 | 31/8 | 8/9 | 13/9 | 26/9 | 28/9 | 5/10 | 14/10 |
| 20. | E2152269 | Veerakumar. G | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 21. | E1142160 | Rengadurai. G | / | / | / | / | / | / | / | / | / | / | a | / | / | / | / | / |
| 22. | E1142162 | Sadhique Ahmed. M | / | a | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 23. | E1142166 | Sakthivel.S (17.04.1996) | / | / | / | / | / | / | / | a | / | / | / | / | / | / | / | / |
| 24. | E1142167 | Sakthivel.S (27.12.1996) | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 25. | E1142169 | Samiyappan. S | / | / | / | / | a | / | / | / | / | / | / | / | / | / | / | / |
| 26. | E1142170 | Sanjith Kumar. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 27. | E1142172 | Santhoshkumar.S (01.06.1997) | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |
| 28. | E1142173 | Saranraj. V | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 29. | E1142174 | Saravaran. M | / | / | / | / | / | / | / | / | / | / | a | / | / | / | / | / |
| 30. | E1142175 | Sathishkumar. G | / | / | / | / | / | / | / | / | / | / | / | / | / | / | a | / |
| 31. | E1142176 | Shaik Abdullah Akthar. J | / | / | / | / | / | a | / | / | / | / | / | / | / | / | / | / |
| 32. | E1142178 | Sharjoon Mehathap. H | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 33. | E1142179 | Sheek Abdullah. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 34. | E1142180 | Silverstalan. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 35. | E1142182 | Sivamanikandan. S | / | / | a | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 36. | E1142183 | Sivanithi. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 37. | E1142184 | Sivaramakrishnan. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 38. | E1142188 | Surenthar. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 39. | E1142192 | Syed Mohamed Puhedi. K. | / | / | / | / | / | / | / | / | / | / | a | / | / | / | / | / |
| 40. | E1142193 | Syed Musthafa. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 41. | E1142197 | Tamilvendhan. A | / | / | / | / | / | a | / | / | / | / | / | / | / | / | / | / |
| 42. | E1142202 | Veeramanikandan. V | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 43. | E1142203 | Veerasekar. C | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 44. | E1142204 | Vignesan. A | / | / | / | / | / | / | / | / | / | / | / | / | a | / | / | / |
| 45. | E1142205 | Vignesh. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 46. | E1142207 | Vignesh. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 47. | E1142209 | Vijay. V | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |
| 48. | E1142210 | Vijaya Kumar. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 49. | E1142211 | Vinodh. S | / | / | / | a | / | / | / | / | / | / | / | / | / | / | / | / |
| 50. | E1142212 | Vineth. 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 |
|---------------------------------|----------|---------------------|------|------|------|------|------|------|-----|-----|------|-----|-----|------|------|------|------|------|
| | | | 10/7 | 13/7 | 18/7 | 21/7 | 26/7 | 31/7 | 3/8 | 8/8 | 23/8 | 3/8 | 8/9 | 13/9 | 20/9 | 23/9 | 30/9 | 7/10 |
| 51. | E1142213 | Yasar Arafath. A | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |
| 52. | E2152217 | Abdul Rahman. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 53. | E2152219 | Ahmed Abuthathir. M | / | a | / | / | / | / | / | / | / | / | / | / | / | a | / | / |
| 54. | E2152227 | Elavarasan. D | / | / | a | / | / | / | / | / | a | / | / | / | / | / | / | / |
| 55. | E2152238 | Manikandan. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 56. | E2152246 | Mohanraj. T | / | / | / | / | a | / | / | / | / | / | / | / | / | / | / | / |
| 57. | E2152249 | Prabu. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 58. | E2152252 | Praveen Kumar. N | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |
| 59. | E2152257 | Rodericks Roy. B.M | / | / | / | / | / | / | / | / | / | / | / | a | / | / | / | / |
| 60. | E2152258 | Ruban. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 61. | E2152259 | Sahaya Raj. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 62. | E2152260 | Sam Mathew. J | / | / | / | / | / | a | / | / | / | / | / | / | / | / | / | / |
| 63. | E2152264 | Sheik Dawood. S | a | / | / | / | / | / | / | / | / | / | a | / | / | / | / | / |
| 64. | E2152268 | Umasankar. S | / | / | / | / | / | / | / | / | / | / | / | / | a | / | / | / |
| Total Number of Student present | | | 57 | 57 | 56 | 57 | 56 | 55 | 59 | 56 | 57 | 59 | 53 | 56 | 56 | 57 | 57 | 59 |
| Total Number of Student Absent | | | 7 | 7 | 8 | 7 | 8 | 9 | 5 | 8 | 7 | 5 | 11 | 8 | 8 | 7 | 7 | 5 |
| Signature Course Coordinator | | | h | h | h | h | h | h | h | h | h | h | h | h | h | h | h | h |

K. S. S.
Course Coordinator

S. Ann
HoD/Mech

P. P.
Principal

P. P.
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Website: www.miet.edu

Ph: 0431 - 2660 300

Certificate Program Assessment Test

Name of the course: Non-Destructive Evaluation

Course Code: ME17182

Academic Year: 2017-18

Date: 14.10.17

Time: 01:00 hrs

Answer All the Questions (5*2=10)

PART-A

1. What is the principle of Magnetic Particle Inspection?
2. Define the terms dwell time and development time.
3. Define the term Emissivity.
4. What is Time of Flight Diffraction?
5. What is the function of Image Quality Indicator?


Answer All the Questions (4*10=40)

PART - B

6. Explain the working of computer enhanced visual inspection system with a neat diagram.
7. Explain the various equipment's used for MPT.
8. Explain the Liquid penetration Method.
9. Explain the various applications of Eddy Current Testing.


Course Coordinator


HoD/Mech


Principal


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Ph: 0431 - 2550303

One Page Report

Name of the course: Non Destructive Evaluation

Course code: ME17182

Course coordinator: K.Sundaravadivel, AP/Mech and V.Pandiaraj, AP/Mech

Total Hours:31

Academic Year: 2017 - 2018

We hereby affirm that the entire course contents in the certificate program "Non Destructive Evaluation" 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 "Non Destructive Evaluation" 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. RAJESH . T
of FINAL YEAR MECHANICAL has Completed the Course on
NON DESTRUCTIVE EVALUATION from 10.07.2017 to 14.10.2017

K. Srinivas
Course Coordinator

S. N. M.
Hod

A. Srinivas
Principal

A. Srinivas
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Ph: 0431 - 2660 303

Date: 02.01.2018

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 05.01.2018 to 23.03.2018)

| Name of the certificate program | Course Coordinator |
|---------------------------------------|---|
| Design procedure of Jigs and Fixtures | S.Kumaradevan, I.Devaraj, K.Rajasekar and P. Sundaram |

So kindly give us permission to conduct the course and to utilize the CAD/CAM laboratory after class hours (05:15 P.M. to 07:15 P.M).

Thanking you


Course Coordinator


HoD/Mech


Principal


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M.I.E.T ENGINEERING COLLEGE

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Trichy - Pudukkottai Main Road, Trichy - 620 007.

CIRCULAR

Date: 03.01.2018

Sub: Certificate Program

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

The certificate program is 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 |
|--|---|
| Design Procedure of Jigs and Fixtures | S.Kumaradevan, I.Devaraj, K.Rajasekar and P. Sundaram |
| Commencement of course from 05.01.2018 to 23.03.2018 Time: 05.15 PM to 07.15 PM | |


Course Coordinator


IQAC Coordinator


HoD/Mech


Principal


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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: Design Procedure of Jigs and Fixtures

Course Code: ME17183

Course Coordinators: I.Devaraj AP/Mech and P. Sundaram AP/Mech

Total Hours: 30 Hrs

Academic Year: 2017-18

Objective

- To understand the functions and design principles of Jigs, fixtures and press tools
- To gain proficiency in the development of required views of the final design.

Unit I – Locating and Clamping Principles

6

Objectives of tool design- Function and advantages of Jigs and fixtures – Basic elements – principles of location – Locating methods and devices – Redundant Location – Principles of clamping – Mechanical actuation – pneumatic and hydraulic actuation Standard parts – Drill bushes and Jig buttons – Tolerances and materials used.

Unit II – Jigs and Fixtures

6

Design and development of jigs and fixtures for given component- Types of Jigs – Post, Turnover, Channel, latch, box, pot, angular post jigs – Indexing jigs – General principles of milling, Lathe, boring, broaching and grinding fixtures – Assembly, Inspection and Welding fixtures – Modular fixturing systems- Quick change fixtures.

Unit III – Press Working Terminologies and Elements of Cutting Dies

6

Press Working Terminologies - operations – Types of presses – press accessories – Computation of press capacity – Strip layout – Material Utilization – Shearing action – Clearances – Press Work Materials – Center of pressure- Design of various elements of dies – Die Block – Punch holder, Die set, guide plates – Stops – Strippers – Pilots – Selection of Standard parts – Design and preparation of four standard views of simple blanking, piercing, compound and progressive dies.

Unit IV – Bending Forming and Drawing Dies

6

Difference between bending, forming and drawing – Blank development for above operations – Types of Bending dies – Press capacity – Spring back – knockouts – direct and indirect – pressure pads – Ejectors – Variables affecting.

Unit V – Miscellaneous Topics

6

Bulging, Swaging, Embossing, coining, curling, hole flanging, shaving and sizing, assembly, fine Blanking dies – recent trends in tool design- computer Aids for sheet metal forming Analysis – basic introduction - tooling for numerically controlled machines- setup reduction for work holding – Single minute exchange of dies – Poka Yoke - Course should be supplemented with visits to industries.

(Use of Approved design Data Book permitted).


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Course Outcome

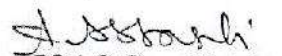
The students will be able to

1. Summarize the different methods of Locating Jigs and Fixtures and Clamping principles
2. Design and develop jigs and fixtures for given component
3. Discuss the press working terminologies and elements of cutting dies
4. Distinguish between Bending and Drawing dies
5. Discuss the different types of forming techniques


References:


1. Joshi, P.H. "Jigs and Fixtures", Second Edition, Tata McGraw Hill Publishing Co., Ltd., New Delhi, 2004.
2. Joshi P.H "Press tools – Design and Construction", wheels publishing, 1996


Course Coordinator


IQAC Coordinator


HoD/Mech


Principal


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Certificate Program (II Year - III Semester)

Willing Student list

CP- 1 Course Coordinator: S.Kumaradevan, I.Devaraj, K.Rajasekar and P. Sundaram


CP- 2 Course Coordinator: Mr.S.Dhakshinamoorthy, Mr.L.S.Narendhira, W.Edwinlyonal, R.Sankardoss, K.Sundaravadivel and V.Pandiaraj

CP- 3 Course Coordinator: M.Vishnukumar, S.Kumaradevan, Mr.I.Devaraj, Mr.K.Rajasekar, K.Mohan and P. Sundaram

CP- 4 Course Coordinator: S. Thulasiram, K PanneerSelvam, A.Jeyanthan, E.Manikandan, T. Prabakaran and M. Kirubakaran

Academic Year: 2017-18


| SN o | Roll No | Name | CP-1 Modelin g of an engine assembly by using FUSION 360 | CP- 2 Design Procedur e of Jigs and Fixtures | CP- 3 Hands on training program on CNC by using Autodes k HSM Pro | CP- 4 Non- Destructiv e Evaluation |
|---------|----------|-------------------------|---|---|--|--|
| 1 | E1162001 | Abdul Basith. S | | | | ✓ |
| 2 | E1162002 | Abdul Rahuman Fahath. U | | | | ✓ |
| 3 | E1162003 | Abdul Riyaz. J | | | | ✓ |
| 4 | E1162004 | Abdullah Haja Mydeen | | | | ✓ |
| 5 | E1162007 | Ajmal. S | | | | ✓ |
| 6 | E1162008 | Akash. K | | | | ✓ |
| 7 | E1162009 | Akash. M | | | | ✓ |
| 8 | E1162010 | Akashvarma. S | | | | ✓ |
| 9 | E1162011 | Antony David. T | | | | ✓ |
| 10 | E1162012 | Aravindhnan. E | | | | ✓ |
| 11 | E1162013 | Anwar Kaleem. S | | | | ✓ |
| 12 | E1162014 | Arun. A | | | | ✓ |
| 13 | E1162016 | Arunkumar. M | | | | ✓ |


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|----|----------|----------------------|------|------|------|------|
| 14 | E1162017 | Ashik Salman. N | | | | ✓ |
| 15 | E1162018 | Ashiq Basha. R | | | | ✓ |
| 16 | E1162019 | Askar Hussian. A | | | | ✓ |
| 17 | E1162020 | Asrar Ahamed. S | | | | ✓ |
| 18 | E1162021 | Athief. S | | | | ✓ |
| 19 | E1162022 | Azarutheen. K | | | | ✓ |
| 20 | E1162023 | Babu. P | | | | ✓ |
| 21 | E1162024 | Balaji. G | | | | ✓ |
| 22 | E1162025 | Balakumar. P | | | | ✓ |
| 23 | E1162026 | Balakumaran. M | | | | ✓ |
| 24 | E1162027 | Balamurugan. Y | | | | ✓ |
| 25 | E1162028 | Baseer Ahamed. A | | | | |
| 26 | E1162029 | Chandra Kumar. M | | | | ✓ |
| 27 | E1162030 | Chandru. M | | | | ✓ |
| 28 | E1162031 | Enayathulla. R | | | | ✓ |
| 29 | E1162032 | Eswaran. S | | | | ✓ |
| 30 | E1162033 | Fahadaameer. R | | | | ✓ |
| 31 | E1162036 | Fizal. A | | | | ✓ |
| 32 | E1162037 | George Andrews. M | | | | ✓ |
| 33 | E1162039 | Hari Haran. R | | | | ✓ |
| 34 | E1162040 | Ilangeshwaran. R | | | | ✓ |
| 35 | E1162041 | Jafar Sathik. M | | | | ✓ |
| 36 | E1162042 | Jeevankumar. S | | | | ✓ |
| 37 | E1162043 | Kajini Mohamed. N | | | | ✓ |
| 38 | E1162044 | Kalaivendhan. G | | | | ✓ |
| 39 | E1162045 | Kamaludeen. I | | | | ✓ |
| 40 | E1162046 | Kamaraj. K | | | | ✓ |
| 41 | E1162047 | Karthikeyan. D | | | | ✓ |
| 42 | E1162049 | Kaviyarasan. P | | | | ✓ |
| 43 | E2172160 | Gowtham. M | | | | ✓ |
| 44 | E2172161 | Hari Haran. S | | | | ✓ |
| 45 | E2172162 | Jaferhussian. R | | | | ✓ |
| 46 | E2172163 | Jaya Eswar. S.A | | | | ✓ |
| 47 | E2172168 | Manikandan. M | | | | ✓ |
| 48 | E2172172 | Mohamed Ajithkhan. R | | | | ✓ |
| 49 | E2172176 | Mohamed Khalith. J | | | | ✓ |
| 50 | E2172177 | Mohamed Mukthar. M | | | | ✓ |
| 51 | E2172190 | Pavithra Kumar. S | | | | ✓ |


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|----|----------|--------------------------|------|------|------|------|
| 52 | E2172192 | Sabarish Kumar. P | | | | ✓ |
| 53 | E2172193 | Siva. S | | | | ✓ |
| 54 | E2172195 | Siavanesan. M | | | | ✓ |
| 55 | E2172199 | Vignesh. P | | | | ✓ |
| 56 | E2172200 | Vijay. R | | | | ✓ |
| 57 | E3162148 | Arun. K | | | | ✓ |
| 58 | E1162048 | Karunamoorthy. P | | | | |
| 59 | E1162050 | Mahadheer Mohamed. A | | | | ✓ |
| 60 | E1162051 | Mahesh. T | | | | ✓ |
| 61 | E1162052 | Mangaiyarkarasi. R | | | | ✓ |
| 62 | E1162053 | Manikandan. M | | | | ✓ |
| 63 | E1162054 | Manoj. C | | | | ✓ |
| 64 | E1162055 | Manojkumar. S | | | | ✓ |
| 65 | E1162056 | Mariselvam. K | | | | ✓ |
| 66 | E1162057 | Mohamad Marjuk. A | | | | ✓ |
| 67 | E1162058 | Mohamed Ali Jinna. R | | | | ✓ |
| 68 | E1162059 | Mohamed Anas. N | | | | ✓ |
| 69 | E1162061 | Mohamed Aslam. J | | | | ✓ |
| 70 | E1162062 | Mohamed Azarudeen. M | | | | ✓ |
| 71 | E1162065 | Mohamed Bagath. M | | | | ✓ |
| 72 | E1162066 | Mohamed Basshar. J | | | | ✓ |
| 73 | E1162067 | Mohamed Bilal. S | | | | ✓ |
| 74 | E1162068 | Mohamed Farhan. K | | | | ✓ |
| 75 | E1162069 | Mohamed Gousi. A | | | | ✓ |
| 76 | E1162070 | Mohamed Ibrahim. K | | | | ✓ |
| 77 | E1162071 | Mohamed Ibrahim. S | | | | ✓ |
| 78 | E1162072 | Mohamed Irfan. J | | | | ✓ |
| 79 | E1162073 | Mohamed Jawahir. Y | | | | ✓ |
| 80 | E1162074 | Mohamed Jifri. A | | | | ✓ |
| 81 | E1162075 | Mohamed Kather Sherif. P | | | | ✓ |
| 82 | E1162076 | Mohamed Muneer. P | | | | ✓ |
| 83 | E1162077 | Mohamed Murshied. M.A | | | | ✓ |
| 84 | E1162078 | Mohamed Reskallah. US | | | | ✓ |
| 85 | E1162079 | Mohamed Riaz. S | | | | ✓ |
| 86 | E1162080 | Mohamed Rifath Ali. T.A | | | | ✓ |
| 87 | E1162081 | Mohamed Safeek. S | | | | ✓ |
| 88 | E1162082 | Mohamed Salman. S | | | | ✓ |
| 89 | E1162083 | Mohamed Sheik Dawood. S | | | | ✓ |


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|-----|----------|-----------------------------------|------|------|------|------|
| 90 | E1162084 | Mohamed Sirajudeen. M.A | | | | ✓ |
| 91 | E1162086 | Mohammed Annas. M.A | | | | ✓ |
| 92 | E1162087 | Mohammed Rashik. M | | | | ✓ |
| 93 | E1162088 | Mohammed Sulthan. H | | | | ✓ |
| 94 | E1162089 | Mugeshkanna. V | | | | ✓ |
| 95 | E1162090 | Mugilan. M | | | | ✓ |
| 96 | E1162091 | Mukilan. U | | | | |
| 97 | E1162092 | Muralikrishnan. B | | | | ✓ |
| 98 | E1162093 | Naga Srinivasan. R | | | | ✓ |
| 99 | E2172152 | Abdul Basith. J | | | | ✓ |
| 100 | E2172154 | Akthar Ali. Z | | | | ✓ |
| 101 | E2172155 | Augustin Pon Joshua. A | | | | ✓ |
| 102 | E2172156 | Bhuvaneshwaran. K | | | | ✓ |
| 103 | E2172158 | Dinesh Raj. M | | | | ✓ |
| 104 | E2172159 | Gokula Priyan. A | | | | ✓ |
| 105 | E2172166 | Karthikraja. K | | | | ✓ |
| 106 | E2172171 | Mohamed Abdul Irfan. I | | | | ✓ |
| 107 | E2172174 | Mohamed Azeethu. N | | | | ✓ |
| 108 | E2172175 | Mohamed Azwan. M | | | | ✓ |
| 109 | E2172180 | Mohamed Thariq. M | | | | ✓ |
| 110 | E2172182 | Mohammed Sukar. K | | | | ✓ |
| 111 | E2172185 | Mohd Asif Rahamathullah Labbai | | | | ✓ |
| 112 | E2172186 | Mounika. M | | | | ✓ |
| 113 | E2172188 | Muthuramalingam. M | | | | ✓ |
| 114 | E2172189 | Nagarajan. S | | | | ✓ |
| 115 | E2172191 | Prakash. P | | | | ✓ |
| 116 | E2172202 | Yusuf Sheriff. G | | | | ✓ |
| 117 | E3152146 | Naveen. D | | | | ✓ |
| 118 | E3162149 | Jayasurya. R | | | | ✓ |
| 119 | E3162150 | Subash. M | | | | ✓ |
| 120 | E1162094 | Nantha Kumar. S | | | | ✓ |
| 121 | E1162095 | Narasiman. V.S | | | | ✓ |
| 122 | E1162096 | Nasirudeen. N | | | | ✓ |
| 123 | E1162097 | Navaneethan. K.V | | | | ✓ |
| 124 | E1162098 | Niyaz Ahamed. A | | | | ✓ |
| 125 | E1162099 | Pagathsingh. P | | | | ✓ |
| 126 | E1162100 | Pandi. M | | | | ✓ |
| 127 | E1162101 | Parthiban. R | | | | ✓ |


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|-----|----------|----------------------------|------|------|------|------|
| 128 | E1162102 | Ponkumar. M | | | | ✓ |
| 129 | E1162103 | Pramoth. S | | | | ✓ |
| 130 | E1162104 | Prasanth. A | | | | ✓ |
| 131 | E1162105 | Prasanth (13.12.1999). K | | | | ✓ |
| 132 | E1162106 | Prasanth (26.05.1999). K | | | | ✓ |
| 133 | E1162111 | Rajesh. M | | | | ✓ |
| 134 | E1162112 | Rameez Ali Raja. M | | | | ✓ |
| 135 | E1162114 | Rishvanth. S | | | | ✓ |
| 136 | E1162115 | Robin Mano. B | | | | ✓ |
| 137 | E1162116 | Saiad Aamir Souhail. N | | | | ✓ |
| 138 | E1162117 | Sam Kalwin. S | | | | ✓ |
| 139 | E1162118 | Samuel. S | | | | ✓ |
| 140 | E1162123 | Sheik Abdul Muthalib. N | | | | ✓ |
| 141 | E1162124 | Sheik Mohaideen. I | | | | ✓ |
| 142 | E1162125 | Shri Hari Shandhanu. K | | | | ✓ |
| 143 | E1162126 | Sivaraman. S | | | | ✓ |
| 144 | E1162128 | Sriram. S | | | | ✓ |
| 145 | E1162130 | Sukumaran. R | | | | ✓ |
| 146 | E1162131 | Sundhar. S | | | | ✓ |
| 147 | E1162132 | Syed Ali. R | | | | ✓ |
| 148 | E1162133 | Syed Anwar Azeez. P | | | | ✓ |
| 149 | E1162134 | Syed Peer Javed. S.N | | | | ✓ |
| 150 | E1162137 | Uvaisur Rahman. H | | | | ✓ |
| 151 | E1162138 | Vaasim Ahamed. B.A | | | | ✓ |
| 152 | E1162139 | Varnaraj. P | | | | ✓ |
| 153 | E1162140 | Vaseem Rahman. A | | | | ✓ |
| 154 | E1162141 | Vignesh (26.04.1998). R | | | | ✓ |
| 155 | E1162142 | Vignesh (08.04.1999). R | | | | ✓ |
| 156 | E1162143 | Vijayaraj. D | | | | ✓ |
| 157 | E1162145 | Yokesh. P | | | | ✓ |
| 158 | E2172153 | Abdul Rahim. A | | | | ✓ |
| 159 | E2172157 | Deepan Chakkaravarthy. P.S | | | | ✓ |
| 160 | E2172164 | Jayaraj. Y | | | | ✓ |
| 161 | E2172165 | Kabilan. G | | | | |
| 162 | E2172167 | Manigandan. B | | | | ✓ |
| 163 | E2172169 | Manojkumar. M | | | | ✓ |
| 164 | E2172170 | Mohamed Aathil. S | | | | ✓ |
| 165 | E2172178 | Mohamed Sajid. S | | | | ✓ |


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|-----|----------|-----------------------------|------|------|------|------|
| 166 | E2172179 | Mohamed Sharif. I | | | | ✓ |
| 167 | E2172181 | Mohamed Yahya. M | | | | ✓ |
| 168 | E2172183 | Mohanasundaram. A | | | | ✓ |
| 169 | E2172184 | Mohanraj. K | | | | ✓ |
| 170 | E2172187 | Muruganatham. S | | | | ✓ |
| 171 | E2172196 | Striram. M.S | | | | ✓ |
| 172 | E2172197 | Suren. S | | | | ✓ |
| 173 | E2172198 | Surieya. M | | | | ✓ |
| 174 | E3152147 | Thowfeek Raja. N | | | | ✓ |
| 175 | E3162151 | Peer Sulthan Rawther. N | | | | |
| 176 | E1152002 | Abdul Jaffar. A.B | ✓ | | ✓ | |
| 177 | E1152003 | Adheeb. A | ✓ | | ✓ | |
| 178 | E1152004 | Ahamed Rilah. S | ✓ | | ✓ | |
| 179 | E1152005 | Ajith Kumar (19.12.1997). B | | | ✓ | |
| 180 | E1152007 | Ajithkumar. R | | | ✓ | |
| 181 | E1152008 | Akash. A | ✓ | | ✓ | |
| 182 | E1152009 | Alfred John | ✓ | | ✓ | |
| 183 | E1152010 | Aloysius Thomas. X | ✓ | | ✓ | |
| 184 | E1152011 | Ambicapathi. C | ✓ | | ✓ | |
| 185 | E1152012 | Anaest Raj. K | ✓ | | ✓ | |
| 186 | E1152013 | Anees Mohamed. U | | | ✓ | |
| 187 | E1152014 | Anes Rahman. N | | | ✓ | |
| 188 | E1152015 | Aravindhan. K.R | ✓ | | ✓ | |
| 189 | E1152016 | Arivunithi. M | | | | |
| 190 | E1152017 | Arul Pravin. T | ✓ | | ✓ | |
| 191 | E1152018 | Arun Prakash. S | ✓ | | ✓ | |
| 192 | E1152019 | Arun Kumar. M | ✓ | | ✓ | |
| 193 | E1152020 | Aswin. N | ✓ | | ✓ | |
| 194 | E1152021 | Balamurugan. P | ✓ | | ✓ | |
| 195 | E1152022 | Bharathi. B | ✓ | | ✓ | |
| 196 | E1152024 | Devendran. G | ✓ | | ✓ | |
| 197 | E1152025 | Dhinesh. M | ✓ | | ✓ | |
| 198 | E1152026 | Dhinesh. S | ✓ | | ✓ | |
| 199 | E1152027 | Dinesh Kumar. S | ✓ | | ✓ | |
| 200 | E1152028 | Diwan Mohamed Hasan. S | | | | |
| 201 | E1152029 | Eniyan. V | ✓ | | ✓ | |
| 202 | E1152030 | Fasil Ahamed. M.S | | | ✓ | |
| 203 | E1152031 | Ferose Ahamed. L | ✓ | | ✓ | |
| 204 | E1152032 | Gokulakrishnan. S | ✓ | | ✓ | |


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|-----|----------|-------------------------|------|-------|-------|-------|
| 205 | E1152033 | Gopal. A | ✓ | | ✓ | |
| 206 | E1152034 | Gopinaath. M | ✓ | | ✓ | |
| 207 | E1152035 | Gouthamaraj. M | ✓ | | ✓ | |
| 208 | E1152036 | Gowthaman. C | | | ✓ | |
| 209 | E1152037 | Gunasekar. M | ✓ | | ✓ | |
| 210 | E2162164 | Abdhul Hameed. S | ✓ | | ✓ | |
| 211 | E2162165 | Abivijesh. A.V | ✓ | | ✓ | |
| 212 | E2162166 | Abuthakir Fareed. A | ✓ | | ✓ | |
| 213 | E2162167 | Adaikala Andrews. A | | | ✓ | |
| 214 | E2162168 | Alwhar Balaji. A | ✓ | | ✓ | |
| 215 | E2162169 | Anandhan. S | ✓ | | ✓ | |
| 216 | E2162170 | Aravindh. K | ✓ | | ✓ | |
| 217 | E2162171 | Aravinthan. K | | | ✓ | |
| 218 | E2162172 | Arunkumar. K.R | | | ✓ | |
| 219 | E2162173 | Ashik Khan. A | ✓ | | ✓ | |
| 220 | E2162174 | Asik Deen. S | | | ✓ | |
| 221 | E2162175 | Aswin. J | ✓ | | ✓ | |
| 222 | E2162176 | Binu Denis. J | ✓ | | ✓ | |
| 223 | E2162177 | Blessing. I | ✓ | | ✓ | |
| 224 | E2162178 | Cicel Jerom. S | ✓ | | ✓ | |
| 225 | E2162179 | Daniel Jayakumar. A | ✓ | | ✓ | |
| 226 | E2162180 | Edwin Irudhayaraj. U | ✓ | | ✓ | |
| 227 | E1152038 | Haamith Asraf. T | | | ✓ | |
| 228 | E1152039 | Habeeb Mohamed. N | | | ✓ | |
| 229 | E1152040 | Harish. A | ✓ | | ✓ | |
| 230 | E1152041 | Ibrahim. T | | | | |
| 231 | E1152043 | Infant Fredrick. L | | | ✓ | |
| 232 | E1152045 | Jegan Prabhu. A | ✓ | | ✓ | |
| 233 | E1152046 | Joseph Pathiyathan. T | ✓ | | ✓ | |
| 234 | E1152047 | Kader Meera. J | ✓ | | ✓ | |
| 235 | E1152048 | Kalaiselvan. M | | | ✓ | |
| 236 | E1152050 | Kapil. R | ✓ | | ✓ | |
| 237 | E1152051 | Karpoorasundarapandi. M | | | | |
| 238 | E1152052 | Karthick. M | ✓ | | ✓ | |
| 239 | E1152053 | Karunakaran. R | ✓ | | ✓ | |
| 240 | E1152054 | Karuppu Durai. K.A | ✓ | | ✓ | |
| 241 | E1152055 | Kaviyarasan. E | ✓ | | ✓ | |
| 242 | E1152058 | Mahendra Boopathy. S | ✓ | | ✓ | |


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|-----|----------|--------------------------------|------|------|------|------|
| 243 | E1152059 | Maheswaran. K | ✓ | | ✓ | |
| 244 | E1152060 | Manikandan. N | | | | |
| 245 | E1152061 | Manikandan. R | ✓ | | ✓ | |
| 246 | E1152062 | Manivannan. K | | | ✓ | |
| 247 | E1152063 | Maruthupandiyar. A | ✓ | | ✓ | |
| 248 | E1152064 | Mathiselvan. T | | | ✓ | |
| 249 | E1152066 | Mohamed Ajmal. J | | | ✓ | |
| 250 | E1152067 | Mohamed Ashar Maricar. S | ✓ | | ✓ | |
| 251 | E1152068 | Mohamed Asif. N | ✓ | | ✓ | |
| 252 | E1152070 | Mohamed Hanifa. K | ✓ | | ✓ | |
| 253 | E1152071 | Mohamed Ibrahim Fazil. H | | | | |
| 254 | E1152072 | Mohamed Irfan. M | ✓ | | ✓ | |
| 255 | E1152073 | Mohamed Ismail. S | ✓ | | ✓ | |
| 256 | E1152074 | Mohamed Muzzamil. A | ✓ | | ✓ | |
| 257 | E1152075 | Mohamed Niyas. M | ✓ | | ✓ | |
| 258 | E1152076 | Mohamed Shaik Dawood. A.M.N | ✓ | | ✓ | |
| 259 | E1152077 | Mohamed Sherif. N.S | ✓ | | ✓ | |
| 260 | E3142228 | Vigneshraja. S | | | ✓ | |
| 261 | E3152260 | Mohamed Wasim. M | | | | |
| 262 | E2162181 | Gideon Sathiyancesan. K | ✓ | | ✓ | |
| 263 | E2162182 | Gobikrishna. P | ✓ | | ✓ | |
| 264 | E2162183 | Gopala Krishnan. S | | | ✓ | |
| 265 | E2162184 | Gowtham. M | | | ✓ | |
| 266 | E2162185 | Gunaseelan. J | | | ✓ | |
| 267 | E2162186 | Gunaseelan. Y | | | ✓ | |
| 268 | E2162187 | Iyappan. S | ✓ | | ✓ | |
| 269 | E2162188 | Jahir Ushain. B | ✓ | | ✓ | |
| 270 | E2162189 | Jaya Prakash. P | | | ✓ | |
| 271 | E2162190 | John Venis. J | ✓ | | ✓ | |
| 272 | E2162191 | Joshva Amrish. A | ✓ | | ✓ | |
| 273 | E2162192 | Lenin. A | ✓ | | ✓ | |
| 274 | E2162193 | Logasarathi. M | ✓ | | ✓ | |
| 275 | E2162194 | Mageshwaran. R | ✓ | | ✓ | |
| 276 | E2162195 | Manikandan. V | ✓ | | ✓ | |
| 277 | E2162196 | Manimaran.N. N | ✓ | | ✓ | |
| 278 | E1152079 | Mohamed Ibrahim. S | | | ✓ | |
| 279 | E1152080 | Mohamedmohideen. A | ✓ | | ✓ | |
| 280 | E1152081 | Mohammed Ibrahim Ali. J | ✓ | | ✓ | |

A. Raj
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| 281 | E1152082 | Mohammed Rahil. S | ✓ | | ✓ | |
| 282 | E1152083 | Mouleeshwaran. B | | | ✓ | |
| 283 | E1152084 | Mubarak Ali. N | ✓ | | ✓ | |
| 284 | E1152085 | Muhammed Ismail. S | ✓ | | ✓ | |
| 285 | E1152086 | Mushtaq Ahamed. J | ✓ | | ✓ | |
| 286 | E1152088 | Muthukumar. S | ✓ | | ✓ | |
| 287 | E1152089 | Muthumohamedniyas. H | ✓ | | ✓ | |
| 288 | E1152090 | Nabeel Ahamed. M | ✓ | | ✓ | |
| 289 | E1152093 | Nanthakumar. V | | | ✓ | |
| 290 | E1152094 | Nasik Ahamed. M | | | | |
| 291 | E1152096 | Nikhil Karan.M. M | | | ✓ | |
| 292 | E1152097 | Pappu Raja. K | ✓ | | ✓ | |
| 293 | E1152098 | Parthasarathi. S | | | ✓ | |
| 294 | E1152099 | Parthasarathy. M | | | ✓ | |
| 295 | E1152100 | Pavithran. V | | | ✓ | |
| 296 | E1152101 | Prabakaran. J | | | ✓ | |
| 297 | E1152102 | Prabhu Raja. M | | | | |
| 298 | E1152103 | Pradeepkumar. S | ✓ | | ✓ | |
| 299 | E1152104 | Praisson.T.Abraham | ✓ | | ✓ | |
| 300 | E1152105 | Premkumar. B | | | | |
| 301 | E1152107 | Rahumankhan. A | | | ✓ | |
| 302 | E1152108 | Raj Mathan. G | | | | |
| 303 | E1152109 | Raja Mohamed. S | | | ✓ | |
| 304 | E1152110 | Rajadurai. I | ✓ | | ✓ | |
| 305 | E1152111 | Rajeshwar. K | | | ✓ | |
| 306 | E1152112 | Rajkumar. E | | | ✓ | |
| 307 | E1152113 | Rajkumar. S | ✓ | | ✓ | |
| 308 | E1152114 | Ramana Priyan. K | | | ✓ | |
| 309 | E1152115 | Ranjith Kumar. A | | | ✓ | |
| 310 | E2162197 | Manuram. R | ✓ | | ✓ | |
| 311 | E2162198 | Mohamed Abdullah. K | ✓ | | ✓ | |
| 312 | E2162199 | Mohamed Farook. M | ✓ | | ✓ | |
| 313 | E2162200 | Mohamed Ibrahim. K | ✓ | | ✓ | |
| 314 | E2162201 | Mohamed Sabeer. S | | | ✓ | |
| 315 | E2162202 | Mohamed Ujaier. N | ✓ | | ✓ | |
| 316 | E2162203 | Mohamed Zainal Zameer. M | ✓ | | ✓ | |
| 317 | E2162204 | Mohammed Yashar. M | ✓ | | ✓ | |
| 318 | E2162206 | Nandha Kumar. B | ✓ | | ✓ | |
| 319 | E2162207 | Naveen Vignesh. V | ✓ | | ✓ | |


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|-----|----------|-------------------------------|------|------|------|------|
| 320 | E2162208 | Pari. A | ✓ | | ✓ | |
| 321 | E2162209 | Parthasarathy. R | | | ✓ | |
| 322 | E2162210 | Rajasekar. R | ✓ | | ✓ | |
| 323 | E2162211 | Rajasekaran. T | ✓ | | ✓ | |
| 324 | E2162212 | Rakesh Rengaiyah. P | ✓ | | ✓ | |
| 325 | E2162213 | Ram Kumar. V | ✓ | | ✓ | |
| 326 | E2162214 | Sahaya Shyam. A | ✓ | | ✓ | |
| 327 | E1152117 | Renold Praveen. J | | | ✓ | |
| 328 | E1152118 | Rohith Basha. A | ✓ | | ✓ | |
| 329 | E1152119 | Sabari. C | | | | |
| 330 | E1152121 | Sameer Ahamed. M.A | | | | |
| 331 | E1152122 | Saminathan. S | ✓ | | ✓ | |
| 332 | E1152124 | Santhosh Kumar. P | ✓ | | ✓ | |
| 333 | E1152125 | Santhosh. T | | | ✓ | |
| 334 | E1152126 | Sathish Kumar. K | ✓ | | ✓ | |
| 335 | E1152127 | Sathish Kumar. S | | | | |
| 336 | E1152128 | Selva Bharathi. I | ✓ | | ✓ | |
| 337 | E1152130 | Shiek Deen Mohammed. N | ✓ | | ✓ | |
| 338 | E1152132 | Sivasankaran. N | | | ✓ | |
| 339 | E1152133 | Sivashankar. M | | | ✓ | |
| 340 | E1152134 | Siva Shankar. S | | | ✓ | |
| 341 | E1152136 | Suresh. R | ✓ | | ✓ | |
| 342 | E1152137 | Suriyaprakash. R | ✓ | | ✓ | |
| 343 | E1152138 | Surya. R | | | ✓ | |
| 344 | E1152140 | Syed Mohamed Saifudhen Quadri | | | | |
| 345 | E1152142 | Tharik Ahamed Kasim. T | | | | |
| 346 | E1152143 | Thariq Zamaan. A | | | | |
| 347 | E1152144 | Thinakaran. D | | | ✓ | |
| 348 | E1152145 | Thineshkumar. K | ✓ | | ✓ | |
| 349 | E1152146 | Tom Alan Doss. J | ✓ | | ✓ | |
| 350 | E1152147 | Ummar Siddhiq. M | | | | |
| 351 | E1152148 | Vaithees Vel. C | ✓ | | ✓ | |
| 352 | E1152149 | Veeramani. V | ✓ | | ✓ | |
| 353 | E1152150 | Venkatesh. M | ✓ | | ✓ | |
| 354 | E1152153 | Vignesh. V | ✓ | | ✓ | |
| 355 | E1152156 | Vinothkumar. K | | | ✓ | |
| 356 | E1152157 | Vinoth Kumar. M | | | | |
| 357 | E1152158 | Yahya. S | | | ✓ | |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|----------------------|------|------|------|------|
| 358 | E2162215 | Salik Mohamed. S | ✓ | | ✓ | |
| 359 | E2162216 | Sameer Ahamed. P | ✓ | | ✓ | |
| 360 | E2162217 | Sandeep Thomas. J | ✓ | | ✓ | |
| 361 | E2162218 | Sasikumar. G | ✓ | | ✓ | |
| 362 | E2162219 | Sooriya Prakash. TS | ✓ | | ✓ | |
| 363 | E2162220 | Sudhakar. K | | | ✓ | |
| 364 | E2162221 | Sujith. R | ✓ | | ✓ | |
| 365 | E2162222 | Susendra Vasam. T | ✓ | | ✓ | |
| 366 | E2162223 | Tamil Selvan. L | | | ✓ | |
| 367 | E2162224 | Thoufeek Ahmed.A. A | ✓ | | ✓ | |
| 368 | E2162226 | Venkatesan. R | ✓ | | ✓ | |
| 369 | E2162227 | Vigneshwaran. D | ✓ | | ✓ | |
| 370 | E3152159 | Anandhasudhan. E | ✓ | | ✓ | |
| 371 | E3152160 | Ariff Kamaldeen. M | ✓ | | ✓ | |
| 372 | E3152161 | Ijaz Ahamed. B | ✓ | | ✓ | |
| 373 | E3152162 | Santhosh Kumar. P | ✓ | | ✓ | |
| 374 | E3152163 | Sathish Kumar. R | ✓ | | ✓ | |
| 375 | E1142001 | Abbas. M | | ✓ | | |
| 376 | E1142002 | Abdulmubarak. S | | ✓ | | |
| 377 | E1142003 | Abdul Rahman. S | | ✓ | | |
| 378 | E1142004 | Abinesh. E | | ✓ | | |
| 379 | E1142005 | Abirama Kiruthiga. G | | ✓ | | |
| 380 | E1142006 | Abubakkar Siddiq. S | | ✓ | | |
| 381 | E1142007 | Adhil Mohamed. S | | ✓ | | |
| 382 | E1142008 | Afzal Ahamed. M | | ✓ | | |
| 383 | E1142009 | Ajith Kumar. R | | ✓ | | |
| 384 | E1142010 | Allwin Britto. H | | | | |
| 385 | E1142011 | Ameer John. J | | ✓ | | |
| 386 | E1142012 | Ameerdeen. A | | ✓ | | |
| 387 | E1142013 | Anandan. M | | ✓ | | |
| 388 | E1142014 | Anwar Sathath. S | | ✓ | | |
| 389 | E1142016 | Arokkiaantony. M | | | | |
| 390 | E1142017 | Arshath Ahamed. N | | ✓ | | |
| 391 | E1142018 | Arulbritto. M | | ✓ | | |
| 392 | E1142019 | Arulmani. A | | ✓ | | |
| 393 | E1142020 | Arulmurugan. G | | ✓ | | |
| 394 | E1142021 | Arumuga Nivas. R | | ✓ | | |
| 395 | E1142022 | Arunkumar. M | | ✓ | | |


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| SN | Roll No | Name | CP-1 | CP- 2 | CP- 3 | CP- 4 |
|-----|----------|----------------------------|------|-------|-------|-------|
| 396 | E1142023 | Arunkumar. B | | ✓ | | |
| 397 | E1142024 | Ashok. M | | ✓ | | |
| 398 | E1142025 | Asif Ali. S | | ✓ | | |
| 399 | E1142026 | Asraf Ali. S | | ✓ | | |
| 400 | E1142027 | Azarudeen. A | | ✓ | | |
| 401 | E1142028 | Aziz Ar Rahman. A | | ✓ | | |
| 402 | E1142029 | Bala Chandar. M | | ✓ | | |
| 403 | E1142030 | Balaguru. K | | ✓ | | |
| 404 | E1142031 | Balaji. G | | ✓ | | |
| 405 | E1142032 | Balakumar. R | | ✓ | | |
| 406 | E1142033 | Balamani. P | | ✓ | | |
| 407 | E1142034 | Basheer Ahamed. S | | | | |
| 408 | E1142035 | Beer Mohamed. S | | | | |
| 409 | E1142036 | Bharathi. B | | | | |
| 410 | E1142037 | Ehasannulla. K | | ✓ | | |
| 411 | E1142038 | Elanchezhiyan. N | | | | |
| 412 | E1142039 | Elavarasan. S | | | | |
| 413 | E1142040 | Faizal Khan. M | | | | |
| 414 | E1142041 | Firose Ahamed. M | | | | |
| 415 | E1142042 | Ganesh Pandiyan. K | | ✓ | | |
| 416 | E1142043 | Ganesh Kumar. S | | ✓ | | |
| 417 | E1142044 | Gopinath. R | | ✓ | | |
| 418 | E1142045 | Govindaraj. R | | | | |
| 419 | E1142046 | Gowthaman. M | | | | |
| 420 | E1142047 | Gunavasan. S | | ✓ | | |
| 421 | E1142048 | Habeebur Rahman. M.H | | | | |
| 422 | E1142049 | Haja Mohideen Javid. S | | | | |
| 423 | E1142050 | Haja Mydeen. J | | ✓ | | |
| 424 | E1142051 | Hariharan. C | | ✓ | | |
| 425 | E1142052 | Hashir. M | | ✓ | | |
| 426 | E2152221 | Anif Jaffrin. A | | ✓ | | |
| 427 | E2152222 | Antoni Riseph. V | | ✓ | | |
| 428 | E2152224 | Ashik Firthoze. N | | ✓ | | |
| 429 | E2152225 | Asiq Mohammed. I | | ✓ | | |
| 430 | E2152226 | Ayal Raj. L | | ✓ | | |
| 431 | E2152232 | Jehabarali Thowfeek Husain | | ✓ | | |
| 432 | E2152237 | Manikandan. A | | ✓ | | |
| 433 | E2152239 | Manikandan. S | | ✓ | | |
| 434 | E2152240 | Michael Sebastin. I | | ✓ | | |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|-------------------------------|------|------|------|------|
| 435 | E2152244 | Mohamed Rilvan. G | | | | |
| 436 | E2152261 | Santhoshkumar. S | | ✓ | | |
| 437 | E2152265 | Sinduja. V | | ✓ | | |
| 438 | E1142053 | Hirosanth. M | | ✓ | | |
| 439 | E1142054 | Imran Khan .S (26.12.1995). S | | ✓ | | |
| 440 | E1142055 | Imran Khan .S (11.05.1997) | | | | |
| 441 | E1142057 | Jayaprakash. J | | ✓ | | |
| 442 | E1142058 | Jayaraman. V | | ✓ | | |
| 443 | E1142059 | Jayasurya. K | | ✓ | | |
| 444 | E1142060 | Jeeva. N | | ✓ | | |
| 445 | E1142061 | Jepri Pramoth. S | | ✓ | | |
| 446 | E1142062 | Jerome Siby. G | | ✓ | | |
| 447 | E1142063 | John Britto. I | | | | |
| 448 | E1142064 | Josemathew. A | | ✓ | | |
| 449 | E1142065 | Joy. M.L | | ✓ | | |
| 450 | E1142066 | Kadhar Sulthan. S | | | | |
| 451 | E1142067 | Kamarudeen. A | | ✓ | | |
| 452 | E1142069 | Karthik. V | | ✓ | | |
| 453 | E1142071 | Karunakaran. R | | ✓ | | |
| 454 | E1142073 | Kesavan. S | | ✓ | | |
| 455 | E1142074 | Khalid Faiz. A | | ✓ | | |
| 456 | E1142075 | Kuralarasan. T.N | | ✓ | | |
| 457 | E1142076 | Lawrance. S | | ✓ | | |
| 458 | E1142077 | Mahatheer Mohamed. H | | ✓ | | |
| 459 | E1142078 | Manikandan. S | | ✓ | | |
| 460 | E1142079 | Manivasagan. S | | ✓ | | |
| 461 | E1142080 | Manoj Kumar. S | | ✓ | | |
| 462 | E1142081 | Melwin Manoj. A | | ✓ | | |
| 463 | E1142082 | Mohamed Akbar Ali. S | | ✓ | | |
| 464 | E1142083 | Mohamed Anas. A | | | | |
| 465 | E1142084 | Mohamed Anwar. H | | ✓ | | |
| 466 | E1142085 | Mohamed Arif. A | | ✓ | | |
| 467 | E1142086 | Mohamed Aroos. S | | ✓ | | |
| 468 | E1142087 | Mohamed Arsathkhan. P.L | | ✓ | | |
| 469 | E1142088 | Mohamed Bathurul Jaman. M | | ✓ | | |
| 470 | E1142089 | Mohamed Faizel. T | | | | |
| 471 | E1142090 | Mohamed Fazil. M | | ✓ | | |
| 472 | E1142091 | Mohamed Fazil. S | | ✓ | | |
| 473 | E1142092 | Mohamed Halith. M | | | | |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|----------------------------|------|------|------|------|
| 474 | E1142094 | Mohamed Kassim. M.R | | ✓ | | |
| 475 | E1142095 | Mohamed Khalifa.S. S | | ✓ | | |
| 476 | E1142096 | Mohamed Mufecth. S | | ✓ | | |
| 477 | E1142097 | Mohamed Muneer. S | | ✓ | | |
| 478 | E1142098 | Mohamed Mushaf Rasin. M | | ✓ | | |
| 479 | E1142099 | Mohamed Rafick. S | | ✓ | | |
| 480 | E1142100 | Mohamed Rishvan. A.S | | | | |
| 481 | E1142102 | Mohamed Salih. A | | ✓ | | |
| 482 | E1142104 | Mohamed Sameer. K | | ✓ | | |
| 483 | E1142105 | Mohamed Shafi. M.Z | | | | |
| 484 | E3142272 | Mohamed Riyasdeen. S | | | | |
| 485 | E2152223 | Antony Charles. M | | | | |
| 486 | E2152228 | Izzath Mehaisha. R | | ✓ | | |
| 487 | E2152231 | Jawith Hussian. J | | ✓ | | |
| 488 | E2152234 | Kalaiyaran. R | | ✓ | | |
| 489 | E2152235 | Kavin. S.V | | ✓ | | |
| 490 | E2152236 | Maheswaran. J | | ✓ | | |
| 491 | E2152241 | Mohamed Kajali. A | | ✓ | | |
| 492 | E2152243 | Mohamed Rafeek. M | | ✓ | | |
| 493 | E2152247 | Nizar Ahamed. M | | ✓ | | |
| 494 | E2152256 | Riswan Ahamed. A | | ✓ | | |
| 495 | E2152262 | Sasiram. M | | ✓ | | |
| 496 | E2152270 | Wajith Samir. H | | ✓ | | |
| 497 | E1142106 | Mohamed Shahul Hameed. S.K | | ✓ | | |
| 498 | E1142107 | Mohamed Sheriff. J | | ✓ | | |
| 499 | E1142108 | Mohamed Sufyan. M | | ✓ | | |
| 500 | E1142109 | Mohamedilyas. A | | ✓ | | |
| 501 | E1142110 | Mohamedriyas. S | | | | |
| 502 | E1142111 | Mohamed Shalih. J | | | | |
| 503 | E1142112 | Mohammed Reyaz. A | | ✓ | | |
| 504 | E1142113 | Mohammed Sabeer. S | | ✓ | | |
| 505 | E1142114 | Mohanakavi. D | | ✓ | | |
| 506 | E1142115 | Mujamil. F | | | | |
| 507 | E1142116 | Mujeep Rahuman. M | | ✓ | | |
| 508 | E1142117 | Muthu Selvam. P | | ✓ | | |
| 509 | E1142120 | Muthuraman. V | | ✓ | | |
| 510 | E1142121 | Naga Arjun. R | | ✓ | | |
| 511 | E1142122 | Natheen. G | | | | |
| 512 | E1142123 | Navasdeen. M | | ✓ | | |


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| SN | Roll No | Name | CP-1 | CP- 2 | CP- 3 | CP- 4 |
|-----|----------|------------------------------|------|-------|-------|-------|
| 513 | E1142124 | Naveen. G | | | | |
| 514 | E1142125 | Naveen. J | | ✓ | | |
| 515 | E1142126 | Nawfal. S.N | | ✓ | | |
| 516 | E1142127 | Nehalludeen. N | | ✓ | | |
| 517 | E1142128 | Parthiban. K | | ✓ | | |
| 518 | E1142129 | Pon Raja Durai. B | | ✓ | | |
| 519 | E1142130 | Pookumar. M | | ✓ | | |
| 520 | E1142131 | Prabhakaran. A | | | | |
| 521 | E1142132 | Prahadheeswaran. E | | ✓ | | |
| 522 | E1142133 | Prakashraj. M | | | | |
| 523 | E1142134 | Prasanna. V | | ✓ | | |
| 524 | E1142135 | Prasanth. N | | ✓ | | |
| 525 | E1142136 | Prasanth. V | | ✓ | | |
| 526 | E1142137 | Praveen Arulraj. C | | ✓ | | |
| 527 | E1142138 | Praveen Kumar. A | | ✓ | | |
| 528 | E1142139 | Praveen. N | | ✓ | | |
| 529 | E1142140 | Praveen Venkatesh. N | | ✓ | | |
| 530 | E1142143 | Punya Vrata. B | | ✓ | | |
| 531 | E1142145 | Ragesh. K | | ✓ | | |
| 532 | E1142146 | Ragul. R | | ✓ | | |
| 533 | E1142147 | Ragulkumar. R | | ✓ | | |
| 534 | E1142149 | Raja Mohamed. I | | ✓ | | |
| 535 | E1142150 | Rajasekar. D | | ✓ | | |
| 536 | E1142151 | Rajasekar. K | | ✓ | | |
| 537 | E1142152 | Rajesh Kanna. S | | ✓ | | |
| 538 | E1142153 | Rajeshkannan. A | | ✓ | | |
| 539 | E1142154 | Rakesh Babu. V | | ✓ | | |
| 540 | E1142155 | Ramadas. R | | ✓ | | |
| 541 | E1142156 | Ramasubramaniyan. G | | ✓ | | |
| 542 | E1142157 | Ranganathan. M | | ✓ | | |
| 543 | E1142158 | Ranjeeth Kumar. M | | ✓ | | |
| 544 | E1142159 | Ranjith. P | | ✓ | | |
| 545 | E3142215 | Mohamed Sugayl Rasheeth. A.M | | ✓ | | |
| 546 | E2152220 | Anadhu. C | | ✓ | | |
| 547 | E2152229 | Jamal Jahir Hussain. M | | ✓ | | |
| 548 | E2152230 | Jassim. J | | ✓ | | |
| 549 | E2152242 | Mohamed Abdul Aziz. S | | ✓ | | |
| 550 | E2152245 | Mohammed Ismath Basha. A | | ✓ | | |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|-------------------------------|------|------|------|------|
| 551 | E2152248 | Prabhakaran. S | | ✓ | | |
| 552 | E2152250 | Pradeesh. K.U | | ✓ | | |
| 553 | E2152251 | Prasanth. R | | | | |
| 554 | E2152253 | Ramesh. I | | ✓ | | |
| 555 | E2152254 | Rawther Abdul Salam. A | | | | |
| 556 | E2152267 | Syed Arshad Ayub. S | | ✓ | | |
| 557 | E2152269 | Veerakumar. G | | ✓ | | |
| 558 | E3112273 | Anbarasan. U | | | | |
| 559 | E1142160 | Rengadurai. G | | ✓ | | |
| 560 | E1142162 | Sadhique Ahamed. M | | ✓ | | |
| 561 | E1142163 | Sahaya Maruthupandi. S | | | | |
| 562 | E1142164 | Sahin Abdul Rahim. H | | | | |
| 563 | E1142165 | Sakabutheen Agamadu. M | | | | |
| 564 | E1142166 | Sakthivel .S (17.04.1996) | | ✓ | | |
| 565 | E1142167 | Sakthivel .S (27.12.1996) | | ✓ | | |
| 566 | E1142169 | Samiyappan. S | | ✓ | | |
| 567 | E1142170 | Sanjith Kumar. P | | ✓ | | |
| 568 | E1142172 | Santhoshkumar .S (01.06.1997) | | ✓ | | |
| 569 | E1142173 | Saranraj. V | | ✓ | | |
| 570 | E1142174 | Saravanan. M | | ✓ | | |
| 571 | E1142175 | Sathishkumar. G | | ✓ | | |
| 572 | E1142176 | Shaik Abdullah Akthar. J | | ✓ | | |
| 573 | E1142177 | Shanmuga Sundaram. S | | | | |
| 574 | E1142178 | Sharjoon Mehathap. H | | ✓ | | |
| 575 | E1142179 | Sheak Abdullah. M | | ✓ | | |
| 576 | E1142180 | Silverstalan. J | | ✓ | | |
| 577 | E1142181 | Sivakumar. K | | | | |
| 578 | E1142182 | Sivamanikandan. S | | ✓ | | |
| 579 | E1142183 | Sivanithi. M | | ✓ | | |
| 580 | E1142184 | Sivaramakrishnan. K | | ✓ | | |
| 581 | E1142185 | Sridhar. K | | | | |
| 582 | E1142186 | Sudhakar. K | | | | |
| 583 | E1142187 | Sundar. N | | | | |
| 584 | E1142188 | Surenthar. J | | ✓ | | |
| 585 | E1142189 | Suriya. K | | | | |
| 586 | E1142191 | Syed Ibrahim. O.M | | | | |
| 587 | E1142192 | Syed Mohamed Puhari. K | | ✓ | | |
| 588 | E1142193 | Syed Musthafa. J | | ✓ | | |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|---------------------------|------|------|------|------|
| 589 | E1142194 | Syed Sulthan Ibrahim. N | | | | |
| 590 | E1142195 | Syed Abuthahir. S | | | | |
| 591 | E1142197 | Tamilvendhan. A | | ✓ | | |
| 592 | E1142198 | Thamil Neethi Selvam. C.P | | | | |
| 593 | E1142199 | Thiruchelvam. S | | | | |
| 594 | E1142201 | Vasanth. M | | | | |
| 595 | E1142202 | Veeramanikandan. V | | ✓ | | |
| 596 | E1142203 | Veerasekar. C | | ✓ | | |
| 597 | E1142204 | Vignesana. A | | ✓ | | |
| 598 | E1142205 | Vignesh. M | | ✓ | | |
| 599 | E1142206 | Vignesh. N | | | | |
| 600 | E1142207 | Vignesh. R | | ✓ | | |
| 601 | E1142209 | Vijay. V | | ✓ | | |
| 602 | E1142210 | Vijaya Kumar. K | | ✓ | | |
| 603 | E1142211 | Vinodh. S | | ✓ | | |
| 604 | E1142212 | Vinoth. S | | ✓ | | |
| 605 | E1142213 | Yasar Arafath. A | | ✓ | | |
| 606 | E1142214 | Yogeswaran. G | | | | |
| 607 | E2152217 | Abdul Rahman. S | | ✓ | | |
| 608 | E2152219 | Ahmed Abuthathir. M | | ✓ | | |
| 609 | E2152227 | Elavarasan. D | | ✓ | | |
| 610 | E2152238 | Manikandan. M | | ✓ | | |
| 611 | E2152246 | Mohanraj. T | | ✓ | | |
| 612 | E2152249 | Prabu. R | | ✓ | | |
| 613 | E2152252 | Praveen Kumar. N | | ✓ | | |
| 614 | E2152255 | Razak Mohamed. S | | | | |
| 615 | E2152257 | Rodericks Roy. B.M | | ✓ | | |
| 616 | E2152258 | Ruban. P | | ✓ | | |
| 617 | E2152259 | Sahaya Raj. S | | ✓ | | |
| 618 | E2152260 | Sam Mathew. J | | ✓ | | |
| 619 | E2152264 | Sheik Dawood. S | | ✓ | | |
| 620 | E2152268 | Umasankar. S | | ✓ | | |
| 621 | E2152271 | Yasar Arafath. B | | | | |

S. Kumara devan
Course Coordinator
(S. Kumara devan)

S. Anand
HoD/MECH

A. S. S.
Principal

A. S. S.
PRINCIPAL
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M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
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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: Design Procedure of Jigs and Fixtures

Course Code: ME17183

Course Coordinator: S.Kumaradevan AP/Mech, I.Devaraj AP/Mech

Total Hours: 31 Hrs

Academic Year: 2017-18

| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|---|-------|------------------|
| 1. | Introduction to Jigs, Definition of Jigs and Fixtures And Purpose of Jigs | 6 | 5.01.2018 |
| 2. | Types of Fixtures Applications | | 5.01.2018 |
| 3. | Jigs Applications Advantages of Jigs and Fixtures | | 10.01.2018 |
| 4. | Types of Jigs, Clamp Jig, Box Jig, - Leaf Jig and Chanel Jig | | 10.01.2018 |
| 5. | Types of Fixtures and Milling Fixture | | 17.01.2018 |
| 6. | Turning Fixtures, Welding fixture and Inspection Fixture | | 17.01.2018 |
| 7. | Degrees of freedom and Principles of Location Clamping | 6 | 20.01.2018 |
| 8. | Tool guiding and Types of locators | | 20.01.2018 |
| 9. | Clamping the work piece | | 24.01.2018 |
| 10. | Standard exercise practice Guide bushes, standard elements of jigs and fixtures | | 24.01.2018 |
| 11. | Jigs and fixtures for operations like drilling Boring, turning, milling, Grinding and broaching | | 30.01.2018 |
| 12. | Assembly, Inspection and Welding fixtures Modular fixture systems and Quick change fixtures. | | 30.01.2018 |
| 13. | Press Working Terminologies, operations and Types of presses | 6 | 2.02.2018 |
| 14. | press accessories and Computation of press capacity and Strip layout | | 2.02.2018 |
| 15. | Material Utilization, Shearing action and Clearances | | 14.02.2018 |
| 16. | Press Work Materials and Center of pressure | | 14.02.2018 |


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| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|---|-------|------------------|
| 17. | Design of various elements of dies and Die Block | 6 | 19.02.2018 |
| 18. | Design and preparation of four standard views of simple blanking, piercing, compound and progressive die. | | 19.02.2018 |
| 19. | Difference between bending, forming and drawing | | 22.02.2018 |
| 20. | Blank development for bending, forming and drawing | | 22.02.2018 |
| 21. | Types of Bending dies | | 27.02.2018 |
| 22. | Press capacity and Spring back | | 27.02.2018 |
| 23. | Knockouts and direct and indirect dies | | 2.03.2018 |
| 24. | pressure pads, Ejectors and Variables affecting | | 2.03.2018 |
| 25. | Recent trends in tool design | 6 | 14.03.2018 |
| 26. | computer Aids for sheet metal forming Analysis | | 14.03.2018 |
| 27. | tooling for numerically controlled machines | | 17.03.2018 |
| 28. | setup reduction for work holding | | 17.03.2018 |
| 29. | Single minute exchange of dies – Poka Yoke | | 21.03.2018 |
| 30. | Course should be supplemented with visits to industries. | | 21.03.2018 |
| 31. | Test and Evaluation | 1 | 26.03.2018 |


Course Coordinator


HoD/Mech


Principal


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



M.I.E.T. ENGINEERING COLLEGE

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


TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.

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

Website: www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

| | |
|------------------------------------|---|
| Title of the program | Design procedure of Jigs and Fixtures |
| Course Code | ME17183 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 PM |
| Name of the resource person | Mr. S. KUMARADEVAN |
| 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 - 9.4 Years. |



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Resource Person Details

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|------------------------------------|--|
| Title of the program | Design procedure of Jigs and Fixtures |
| Course Code | ME17183 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 PM |
| Name of the resource person | Mr. DEVARAJ.I |
| Photo of the resource person |  |
| Email address | successfuldeva@gmail.com |
| Contact number | 97893759879 |
| Designation | Assistant Professor |
| Educational qualification | <ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from PSNA CET 2009.➤ Completed M.E., Manufacturing from AVS ENGG COLLEGE 2011. |
| Experience | <ul style="list-style-type: none">➤ Industrial experience - 00 Years.➤ Teaching Experience - 6.3 Years. |


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 Website: www.mieta.edu

Ph: 0431 - 2660 303

Certificate Program (III Year - VI Semester)

Attendance Sheet

Name of the course: Design Procedure of Jigs and Fixtures

Course code: ME17183

Course coordinator: S.Kumaradevan AP/Mech, I.Devaraj AP/Mech


Academic Year: 2017-18

| SNo | Roll No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | |
|-----|----------|--------------------|-----|------|------|------|------|-----|------|------|------|-----|------|------|------|-----|-----|------|------|
| | | | 5/1 | 10/1 | 17/1 | 24/1 | 31/1 | 7/2 | 14/2 | 21/2 | 28/2 | 5/3 | 12/3 | 19/3 | 26/3 | 2/4 | 9/4 | 16/4 | 23/4 |
| 1 | E1152002 | Abdul Jaffar, A.B | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 2 | E1152003 | Achceb, A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 3 | E1152004 | Ahamed Rilal, S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 4 | E1152008 | Akash, A | / | / | AB | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 5 | E1152009 | Alfred John | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 6 | E1152010 | Aloysius Thomas, X | / | / | / | / | / | AB | / | / | / | / | / | / | / | / | / | / | / |
| 7 | E1152011 | Ambicapathi, C | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 8 | E1152012 | Anaas: Raj, K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 9 | E1152015 | Aravindhan, K.R | / | / | / | / | / | / | / | AB | / | / | / | / | / | / | / | / | / |
| 10 | E1152017 | Aral Pravin, T | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 11 | E1152018 | Arun Prakash, S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 12 | E1152019 | Arun Kumar, M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 13 | E1152020 | Aswin, N | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB |
| 14 | E1152021 | Balamurugan, P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 15 | E1152022 | Bharathi, B | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 16 | E1152024 | Devendran, G | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 17 | E1152025 | Dhinesh, M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 18 | E1152026 | Dhinesh, S | / | / | / | / | / | / | / | / | / | / | / | / | AB | / | / | / | / |
| 19 | E1152027 | Dinesh Kumar, S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |

A. Arif

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|-----|----------|--------------------------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | sl/18 | col/18 | 17/18 | 20/18 | 24/18 | 21/18 | 21/18 | 21/18 | 21/18 | 21/18 | 21/18 | 21/18 | 21/18 | 21/18 | 21/18 | 21/18 |
| 20 | E1152029 | Eniyan. V | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB |
| 21 | E1152031 | Ferose Ahamed. L | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 22 | E1152032 | Gokulakrishnan. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 23 | E1152033 | Gopal. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 24 | E1152034 | Gopinaath. M | / | / | / | / | / | / | / | / | / | / | / | AB | / | / | / | / |
| 25 | E1152035 | Couhamaraj. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 26 | E1152037 | Cunasekar. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 27 | E2162164 | Abdul Hameed. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 28 | E2162165 | Abivijesh. A.V | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 29 | E2162166 | Abuthakir Fareed. A | / | / | / | AB | / | / | / | / | / | / | / | / | / | / | / | / |
| 30 | E2162168 | Alwar Balaji. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 31 | E2162169 | Anandhen. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 32 | E2162170 | Aravinch. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 33 | E2162173 | Ashik Khan. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 34 | E2162175 | Aswin. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 35 | E2162176 | Binu Denis. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 36 | E2162177 | Blessing. I | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 37 | E2162178 | Cirel Jerom. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 38 | E2162179 | Daniel Jayakumar. A | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB |
| 39 | E2162180 | Edwin Indhayanraj. U | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 40 | E1152040 | Harish. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 41 | E1152045 | Jegan Prabhu. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 42 | E1152046 | Joseph Pathiyannathan. T | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 43 | E1152047 | Kader Meera. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 44 | E1152050 | Kapil. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 45 | E1152052 | Karthick. M | / | AB | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 46 | E1152053 | Karunakaran. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 47 | E1152054 | Karuppu Durai. K.A | / | / | / | / | / | / | / | AB | / | / | / | / | / | / | / | / |
| 48 | E1152055 | Kaviyarasan. E | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 49 | E1152058 | Mahendra Boopathy. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 50 | E1152059 | Maheswaran. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 51 | E1152061 | Manikandan. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |


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|------------------------------|----------|-----------------------------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | | 5/like | 6/like | 7/like | 8/like | 9/like | 10/like | 11/like | 12/like | 13/like | 14/like | 15/like | 16/like | 17/like | 18/like | 19/like | 20/like |
| 52 | E1152063 | Maruthupandiyar. A | / | / | / | / | / | / | / | / | / | / | / | AB | / | / | / | / |
| 53 | E1152067 | Mohamed Ashar Maricar. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 54 | E1152068 | Mohamed Asif. N | / | AB | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 55 | E1152070 | Mohamed Hanifa. K | / | / | / | / | / | / | / | AB | / | / | / | / | / | / | / | / |
| 56 | E1152072 | Mohamed Irfan. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 57 | E1152073 | Mohamed Ismail. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 58 | E1152074 | Mohamed Muzzamil. A | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB |
| 59 | E1152075 | Mohamed Niyas. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 60 | E1152076 | Mohamed Shaik Dawood. A.M.N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 61 | E1152077 | Mohamed Sherif. N.S | / | / | / | / | / | / | / | / | / | / | / | / | / | AB | / | / |
| 62 | E2162181 | Gideon Sathiyarasan. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 63 | E2162182 | Gobikrishna. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 64 | E2162187 | Iyappan. S | / | / | / | AB | / | / | / | / | / | / | / | / | / | / | / | / |
| 65 | E2162188 | Jahir Ushain. B | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| Total No Students Presents | | | 61 | 59 | 60 | 59 | 61 | 60 | 61 | 58 | 61 | 61 | 61 | 57 | 60 | 60 | 61 | 61 |
| Total No Students Absent | | | (4) | (6) | (5) | (6) | (5) | (5) | (4) | (7) | (4) | (5) | (5) | (6) | (5) | (5) | (4) | (4) |
| Signature Course Coordinator | | | | | | | | | | | | | | | | | | |


Course Coordinator


HoD/Mech


Principal


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Ph: 0431 - 2560 303

Certificate Program Assessment Test

Name of the course: Design Procedure of Jigs and Fixtures
Course Code: ME17183
Academic Year: 2017-18

Date: 26.03.2018
Time: 01:00 hrs

Answer All the Questions (5*2=10)

PART-A


1. Sketch a latch clamp
2. State the significance of clamping force in relation to cutting force.
3. Define locating devices.
4. Define clamping devices.
5. Explain the importance of clamping force.

Answer All the Questions (4*10=40)


PART - B

6. With a neat sketch explain pneumatic and hydraulic clamping.
7. Explain briefly non-conventional clamping.
8. Explain briefly with neat sketch latch and wedge clamping.
9. Explain briefly with neat sketch cylindrical and adjustable locators


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One Page Report

Name of the course: Design Procedure of Jigs and Fixtures

Course code: ME17188

Course coordinator: S.Kumaradevan and J.Devaraj


Total Hours: 31

Academic Year: 2017 - 2018

We hereby affirm that the entire course contents in the certificate program "Design Procedure of Jigs and Fixtures" 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 "Design Procedure of Jigs and Fixtures" 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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M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. ABDUL JAFFAR A.B

of III year - Mechanical has Completed the Course on

"Design Procedure of Jigs and Fixtures" from 5.01.2018 to 26.03.2018


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. ANAEST RAJ K

of III - Year Mechanical has Completed the Course on

"Design Procedure of Jigs and Fixtures" from 5.01.2018 to 26.03.2018


Course Coordinator


Hod


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Certificate Program (III Year - VI Semester)

Course Delivery

Name of the Course: Design Procedure of Jigs and Fixtures

Course Code: ME17183

Course Coordinator: K.Rajasekaran AP/Mech P. Sundaram AP/Mech

Total Hours: 31 Hrs

Academic Year: 2017-18

| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|---|-------|------------------|
| 1. | Introduction to Jigs, Definition of Jigs and Fixtures And Purpose of Jigs | 6 | 8.01.2018 |
| 2. | Types of Fixtures Applications | | 8.01.2018 |
| 3. | Jigs Applications Advantages of Jigs and Fixtures | | 11.01.2018 |
| 4. | Types of Jigs, Clamp Jig, Box Jig, - Leaf Jig and Chanel Jig | | 11.01.2018 |
| 5. | Types of Fixtures and Milling Fixture | | 18.01.2018 |
| 6. | Turning Fixtures, Welding fixture and Inspection Fixture | | 18.01.2018 |
| 7. | Degrees of freedom and Principles of Location Clamping | 6 | 22.01.2018 |
| 8. | Tool guiding and Types of locators | | 22.01.2018 |
| 9. | Clamping the work piece | | 25.01.2018 |
| 10. | Standard exercise practice Guide bushes , standard elements of jigs and fixtures | | 25.01.2018 |
| 11. | Jigs and fixtures for operations like drilling Boring, turning, milling, Grinding and broaching | | 31.01.2018 |
| 12. | Assembly, Inspection and Welding fixtures Modular fixture systems and Quick change fixtures. | | 31.01.2018 |
| 13. | Press Working Terminologies, operations and Types of presses | 6 | 12.02.2018 |
| 14. | press accessories and Computation of press capacity and Strip layout | | 12.02.2018 |
| 15. | Material Utilization, Shearing action and Clearances | | 15.02.2018 |
| 16. | Press Work Materials and Center of pressure | | 15.02.2018 |

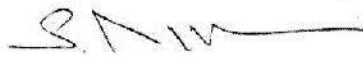

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| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|--|-------|------------------|
| 17. | Design of various elements of dies and Die Block | | 20.02.2018 |
| 18. | Design and preparation of four standard views of simple blanking, piercing, compound and progressive die | | 20.02.2018 |
| 19. | Difference between bending, forming and drawing | 6 | 23.02.2018 |
| 20. | Blank development for bending, forming and drawing | | 23.02.2018 |
| 21. | Types of Bending dies | | 28.02.2018 |
| 22. | Press capacity and Spring back | | 28.02.2018 |
| 23. | Knockouts and direct and indirect dies | | 5.03.2018 |
| 24. | pressure pads, Ejectors and Variables affecting | | 5.03.2018 |
| 25. | Recent trends in tool design | 6 | 15.03.2018 |
| 26. | computer Aids for sheet metal forming Analysis | | 15.03.2018 |
| 27. | tooling for numerically controlled machines | | 19.03.2018 |
| 28. | setup reduction for work holding | | 19.03.2018 |
| 29. | Single minute exchange of dies – Poka Yoke | | 22.03.2018 |
| 30. | Course should be supplemented with visits to industries. | | 22.03.2018 |
| 31. | Test and Evaluation | 1 | 27.03.2018 |



Course Coordinator


(P. Sundaram)



HoD/Mech



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Resource Person Details

| | |
|------------------------------------|---|
| Title of the program | Design procedure of Jigs and Fixtures |
| Course Code | ME17183 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 PM |
| Name of the resource person | Mr. RAJASEKAR K |
| Photo of the resource person |  |
| Email address | shopsekar3@gmail.com |
| Contact number | 9500201512 |
| Designation | Assistant 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 - 7.3 Years. |


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| Title of the program | Design procedure of Jigs and Fixtures |
| Course Code | ME17183 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 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 – 4.9 Years. |


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Certificate Program (III Year - VI Semester) Attendance Sheet

Name of the course: Design Procedure of Jigs and Fixtures

Course code: ME17183


Course coordinator K.Rajasekaran, AP/Mech and P. Sundaram, AP/Mech

Academic Year: 2017-18


| SNo | RollNo | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|-------------------------|------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|------|-------|-------|-------|-------|
| | | | 8/11 | 11/11 | 18/11 | 20/11 | 25/11 | 30/11 | 1/12 | 2/12 | 15/12 | 20/12 | 25/12 | 5/13 | 15/13 | 19/13 | 22/13 | 24/13 |
| 1. | E2162190 | Jahn Venis. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 2. | E2162191 | Joshva Amrishi. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 3. | E2162192 | Lenin. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 4. | E2162193 | Logasarathi. M | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 5. | E2162194 | Mageshwaran. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 6. | E2162195 | Manikandan. V | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 7. | E2162196 | Manimaran. N. N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 8. | E1152030 | Mohamed Mohideen. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 9. | E1152031 | Mohammed Ibrahim Ali. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 10. | E1152032 | Mohammed Rehil. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 11. | E1152034 | Mubarak Ali. N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 12. | E1152035 | Muhammed Ismail. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 13. | E1152036 | Mushtaq Ahamed. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 14. | E1152038 | Muthukumar. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 15. | E1152039 | Muthumohamedniyas. H | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 16. | E1152090 | Nabeel Ahamed. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 17. | E1152097 | Pappu Raja. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 18. | E1152103 | Pradeepkumar. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |


[Signature]
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| | | | | | | | | | | | | | | | | | | | |
|-----|----------|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19. | E1152104 | Prasson.T.Abraham | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 20. | E1152110 | Rajadarai. I | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 21. | E1152113 | Rajkumar. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 22. | E2162197 | Manurem. R | / | / | P | / | / | / | / | / | P | / | / | / | / | / | P | / | / |
| 23. | E2162198 | Mohamed Abdullah. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 24. | E2162199 | Mohamed Farook. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 25. | E2162200 | Mohamed Ibrahim. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 26. | E2162202 | Mohamed Ujaier. N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 27. | E2162203 | Mohamed Zainal Zaheer. M | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 28. | E2162204 | Mohammed Yashar. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 29. | E2162206 | Nardha Kumar. B | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 30. | E2162207 | Navsea Vignesh. V | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 31. | E2162208 | Pari. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 32. | E2162210 | Rajasekar. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 33. | E2162211 | Rajasekaran. T | P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 34. | E2162212 | Rakesh Rengaiah. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 35. | E2162213 | Ram Kumar. V | / | / | / | / | / | / | P | / | / | / | / | / | / | / | / | / | / |
| 36. | E2162214 | Sahaya Shyam. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 37. | E1152118 | Rohith Basha. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 38. | E1152122 | Saminathan. S | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 39. | E1152124 | Santhesh Kumar. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 40. | E1152126 | Satish Kumar. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 41. | E1152128 | Selva Bharathi. I | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 42. | E1152130 | Shiek Deen Moharumed. N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 43. | E1152136 | Suresh. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 44. | E1152137 | Suriyaprakash. R | / | / | / | / | P | / | / | / | / | / | / | / | / | A | / | / | / |
| 45. | E1152145 | Taineshkumar. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 46. | E1152146 | Tom Alan Dess. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 47. | E1152148 | Vaithes Vel. C | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 48. | E1152149 | Veeramari. V | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 49. | E1152150 | Venkaresh. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 50. | E1152153 | Vignesh. V | P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 51. | E2162215 | Salik Mohamed. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |



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|------------------------------|----------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 52. | E2162216 | Sameer Ahamed. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 53. | E2162217 | Sandeep Thomas. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 54. | E2162218 | Sasikumar. G | / | / | / | / | / | / | / | A | / | / | / | A | / | / | / | / |
| 55. | E2162219 | Sooriya Prakash. TS | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | A |
| 56. | E2162221 | Sajith. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 57. | E2162222 | Sasendra Vasam. T | A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 58. | E2162224 | Thoufeek Ahmed.A. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 59. | E2162226 | Venkatesan. R | / | / | / | A | / | / | / | / | / | / | / | / | / | / | / | / |
| 60. | E2162227 | Vigneshwaran. D | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 61. | E3152159 | Anandhasudhan. E | / | / | / | / | / | / | / | A | / | / | / | / | / | / | / | / |
| 62. | E3152160 | Ariff Kamaldeen. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | A | / |
| 63. | E3152161 | Ijaz Ahamed. B | / | / | A | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 64. | E3152162 | Santhosh Kumar. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 65. | E3152163 | Sathish Kumar. R | / | / | / | / | / | / | A | / | / | / | / | / | / | / | / | / |
| Total No Students Presents | | | 58 | 61 | 59 | 60 | 59 | 60 | 58 | 61 | 58 | 61 | 60 | 61 | 58 | 59 | 59 | 60 |
| Total No Students Absent | | | (3) | (4) | (6) | (5) | (6) | (5) | (3) | (4) | (3) | (4) | (5) | (6) | (3) | (6) | (6) | (5) |
| Signature Course Coordinator | | | Pr | Pr | Pr | Pr | Pr | Pr | Pr | Pr | Pr | Pr | Pr | Pr | Pr | Pr | Pr | Pr |


Course Coordinator
(S. Sunderam)


HoD/Mech


Principal


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Website: - www.miet.edu

Ph: 0431 - 2060 303

Certificate Program Assessment Test

Name of the course: Design Procedure of Jigs and Fixtures
Course Code: ME17183
Academic Year: 2017-18

Date: 27.03.2018
Time: 01:00 hrs

Answer All the Questions (5*2=10)

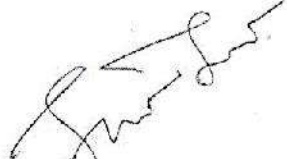
PART - A

1. Sketch a latch clamp
2. State the significance of clamping force in relation to cutting force.
3. Define locating devices.
4. Define clamping devices.
5. Explain the importance of clamping force.

Answer All the Questions (4*10=40)

PART - B

6. With a neat sketch explain pneumatic and hydraulic clamping.
7. Explain briefly non-conventional clamping.
8. Explain briefly with neat sketch latch and wedge clamping.
9. Explain briefly with neat sketch cylindrical and adjustable locators


Course Coordinator
(P. Sundaram)


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Website: www.miet.edu

Ph: 0431 – 2660 303

One Page Report

Name of the course: Design Procedure of Jigs and Fixtures

Course code: ME17183

Course coordinator: K.Rajasekar, AP/Mech and P. Sundaram, AP/Mech

Total Hours: 31

Academic Year: 2017 - 2018

We hereby affirm that the entire course contents in the certificate program “Design Procedure of Jigs and Fixtures” listed in the value added course syllabus have been performed by the students as the part of the prescribed co – curricular activities through add on course by NAAC and NBA.

We confirmed that the Certificate Program title as “Design Procedure of Jigs and Fixtures” 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

(P. Sundaram)

HoD/Mech

Principal

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Course Completion Certificate

This is to Certify that Mr/Ms. N. MUBARAK ALI
of III year - Mechanical has Completed the Course on
'Design Procedure of Jigs and Fixtures' from 08.1.2018 to 27.03.2018


Course Coordinator


Hod


Principal


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Trichy, Pudukkottal Road, Trichy - 620 007.




Course Completion Certificate

This is to Certify that Mr/Ms. R. SURESH
of III year. Mechanical has Completed the Course on
- Design Procedure of Jigs and Fixtures from 08.01.2018 to 27.03.2018


Course Coordinator


Hod


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Course Completion Certificate

This is to Certify that Mr/Ms. T. SUSENDRA VASAN

of III year. Mechanical has Completed the Course on

- Design Procedure of Jigs and from 08.01.2018 to 27.03.2018
Fixtures"


Course Coordinator


Hod


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Website: - www.miet.edu

Ph: 0431 - 2650 303

Date: 11.01.2018

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 19.01.2018 to 28.03.2018)


| Name of the Certificate Program | Course Coordinator |
|---|--|
| Modeling of an engine assembly by using FUSION 360 | S. Thulasiram, K Panneer Selvam, A.Jeyanthan, D.Manikandan, T. Prabakaran and M. Kirubakaran |


So kindly give us permission to conduct the course and to utilize the CAD/CAM laboratory after class hours (05:15 P.M. to 07:15 P.M).

Thanking you


Course Coordinator


HoD/Mech


Principal


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Website: - www.miet.edu

Ph: 0431 - 2660 303

CIRCULAR

Date: 11.01.2018

Sub: Certificate Program

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

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

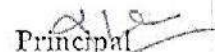
Students those who are willing to attend the below mentioned course can enroll their name to the course coordinator.

| Name of the Certificate Program | Course Coordinators |
|--|---|
| Modeling of an engine assembly by using FUSION 360 | S. Thulasiram, K PanneerSelvam, A.Jeyanthan, D.Manikandan, T. Prabakaran and M. Kirubakaran |
| Commencement of course from 19.01.2018 to 28.03.2018 Time: 05.15 PM to 07.15 PM | |


Course Coordinator


IQAC Coordinator


HoD/Mech


Principal


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

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate Program (II Year – IV Semester)

Course Syllabus

Name of the course: Modeling of an engine assembly by using FUSION 360

Course Code: ME17184

Course Coordinators: S. Thulasiram, AP/Mech and K Panneer Selvam, AP/Mech

Total Hours: 30 Hrs

Academic Year: 2017-18

Objective

- To familiarize the students in 3D modeling, Assembly, Generating drawings and CAM by using AutoDesk Fusion 360 software

Unit I – Introduction to part modeling 6

Basics of Fusion 360, Introduction to sketching and 2D constraints, Introduction to 3D modeling.

Unit II – Geometry of Modeling 6

Aesthetic design and solid modeling in Fusion 360, 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 – Part Modeling Engine parts 6

Create part model of Cylinder Head, Engine Block, Piston, Cylinder, Cylinder head Cover and Engine Gasket

Unit IV – Assembly modeling of Engine Parts 6

Assembly model of Cylinder Head, Engine Block, Piston, Cylinder, Cylinder head Cover and Engine Gasket

Unit V – Detail of Part and Assembly Modeling 6

Development of Bill of Materials, Section, Detailed drawing of Cylinder Head, Engine Block, Piston, Cylinder, Cylinder head Cover and Engine Gasket and Number of parts

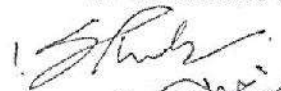

Course Outcome

The students will be able to


1. Navigate through the user interface of Autodesk Fusion 360
2. Understand design process in Autodesk Fusion 360
3. Create conceptual design and organic forms using T-Splines
4. Design mechanical parts using solid modeling tools
5. Create mechanical assemblies and motion studies
6. Collaborate with other members of the project and manage the data in the cloud
7. Create drawings and renderings
8. Use CAM module to setup 2.5-axis milling of a part

References:


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

1. 
2. 
Course Coordinator


IQAC Coordinator


HoD/Mech


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Ph: 0431 - 2650 303

Certificate Program (II Year - III Semester)

Willing Student list

CP- 1 Course Coordinator: S.Kumaradevan, I.Devaraj, K.Rajasekar and P. Sundaram


CP- 2 Course Coordinator: Mr.S.Dhakshinamoorthy, Mr.L.S.Narendhira, W.Edwinlyonal, R.Sankardoss, K.Sundaravadivel and V.Pandiaraj

CP- 3 Course Coordinator: M.Vishnukumar, S.Kumaradevan, Mr.I.Devaraj, Mr.K.Rajasekar, K.Mohan and P. Sundaram

CP- 4 Course Coordinator: S. Thulasiram, K PanneerSelvam, A.Jeyanthan, E.Manikandan, T. Prabakaran and M. Kirubakaran

Academic Year: 2017-18

| SN o | Roll No | Name | CP-1 Modelin g of an engine assembly by using FUSION 360 | CP- 2 Design Procedur e of Jigs and Fixtures | CP- 3 Hands on training program on CNC by using Autodes k HSM Pro | CP- 4 Non- Destructiv e Evaluation |
|---------|----------|-------------------------|---|---|--|--|
| 1 | E1162001 | Abdul Basith. S | | | | ✓ |
| 2 | E1162002 | Abdul Rahuman Fahath. U | | | | ✓ |
| 3 | E1162003 | Abdul Riyaz. J | | | | ✓ |
| 4 | E1162004 | Abdullah Haja Mydeen | | | | ✓ |
| 5 | E1162007 | Ajmal. S | | | | ✓ |
| 6 | E1162008 | Akash. K | | | | ✓ |
| 7 | E1162009 | Akash. M | | | | ✓ |
| 8 | E1162010 | Akashvarma. S | | | | ✓ |
| 9 | E1162011 | Antony David. T | | | | ✓ |
| 10 | E1162012 | Aravindhan. E | | | | ✓ |
| 11 | E1162013 | Anwar Kaleem. S | | | | ✓ |
| 12 | E1162014 | Arun. A | | | | ✓ |
| 13 | E1162016 | Arunkumar. M | | | | ✓ |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|----|----------|----------------------|------|------|------|------|
| 14 | E1162017 | Ashik Salman. N | | | | ✓ |
| 15 | E1162018 | Ashiq Basha. R | | | | ✓ |
| 16 | E1162019 | Askar Hussian. A | | | | ✓ |
| 17 | E1162020 | Asrar Ahamed. S | | | | ✓ |
| 18 | E1162021 | Athief. S | | | | ✓ |
| 19 | E1162022 | Azarutheen. K | | | | ✓ |
| 20 | E1162023 | Babu. P | | | | ✓ |
| 21 | E1162024 | Balaji. G | | | | ✓ |
| 22 | E1162025 | Balakumar. P | | | | ✓ |
| 23 | E1162026 | Balakumaran. M | | | | ✓ |
| 24 | E1162027 | Balamurugan. Y | | | | ✓ |
| 25 | E1162028 | Baseer Ahamed. A | | | | |
| 26 | E1162029 | Chandra Kumar. M | | | | ✓ |
| 27 | E1162030 | Chandru. M | | | | ✓ |
| 28 | E1162031 | Enayathulla. R | | | | ✓ |
| 29 | E1162032 | Eswaran. S | | | | ✓ |
| 30 | E1162033 | Fahadaameer. R | | | | ✓ |
| 31 | E1162036 | Fizal. A | | | | ✓ |
| 32 | E1162037 | George Andrews. M | | | | ✓ |
| 33 | E1162039 | Hari Haran. R | | | | ✓ |
| 34 | E1162040 | Ilangeshwaran. R | | | | ✓ |
| 35 | E1162041 | Jafar Sathik. M | | | | ✓ |
| 36 | E1162042 | Jeevankumar. S | | | | ✓ |
| 37 | E1162043 | Kajini Mohamed. N | | | | ✓ |
| 38 | E1162044 | Kalaivendhan. G | | | | ✓ |
| 39 | E1162045 | Kamaludeen. I | | | | ✓ |
| 40 | E1162046 | Kamaraj. K | | | | ✓ |
| 41 | E1162047 | Karthikeyan. D | | | | ✓ |
| 42 | E1162049 | Kaviyarasan. P | | | | ✓ |
| 43 | E2172160 | Gowtham. M | | | | ✓ |
| 44 | E2172161 | Hari Haran. S | | | | ✓ |
| 45 | E2172162 | Jaferhussian. R | | | | ✓ |
| 46 | E2172163 | Jaya Eswar. S.A | | | | ✓ |
| 47 | E2172168 | Manikandan. M | | | | ✓ |
| 48 | E2172172 | Mohamed Ajithkhan. R | | | | ✓ |
| 49 | E2172176 | Mohamed Khalith. J | | | | ✓ |
| 50 | E2172177 | Mohamed Mukthar. M | | | | ✓ |
| 51 | E2172190 | Pavithra Kumar. S | | | | ✓ |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|----|----------|--------------------------|------|------|------|------|
| 52 | E2172192 | Sabarish Kumar. P | | | | ✓ |
| 53 | E2172193 | Siva. S | | | | ✓ |
| 54 | E2172195 | Siavanesan. M | | | | ✓ |
| 55 | E2172199 | Vignesh. P | | | | ✓ |
| 56 | E2172200 | Vijay. R | | | | ✓ |
| 57 | E3162148 | Arun. K | | | | ✓ |
| 58 | E1162048 | Karunamoorthy. P | | | | |
| 59 | E1162050 | Mahadheer Mohamed. A | | | | ✓ |
| 60 | E1162051 | Mahesh. T | | | | ✓ |
| 61 | E1162052 | Mangaiyarkarasi. R | | | | ✓ |
| 62 | E1162053 | Manikandan. M | | | | ✓ |
| 63 | E1162054 | Manoj. C | | | | ✓ |
| 64 | E1162055 | Manojkumar. S | | | | ✓ |
| 65 | E1162056 | Mariselvam. K | | | | ✓ |
| 66 | E1162057 | Mohamad Marjuk. A | | | | ✓ |
| 67 | E1162058 | Mohamed Ali Jinna. R | | | | ✓ |
| 68 | E1162059 | Mohamed Anas. N | | | | ✓ |
| 69 | E1162061 | Mohamed Aslam. J | | | | ✓ |
| 70 | E1162062 | Mohamed Azarudeen. M | | | | ✓ |
| 71 | E1162065 | Mohamed Bagath. M | | | | ✓ |
| 72 | E1162066 | Mohamed Basshar. J | | | | ✓ |
| 73 | E1162067 | Mohamed Bilal. S | | | | ✓ |
| 74 | E1162068 | Mohamed Farhan. K | | | | ✓ |
| 75 | E1162069 | Mohamed Gousi. A | | | | ✓ |
| 76 | E1162070 | Mohamed Ibrahim. K | | | | ✓ |
| 77 | E1162071 | Mohamed Ibrahim. S | | | | ✓ |
| 78 | E1162072 | Mohamed Irfan. J | | | | ✓ |
| 79 | E1162073 | Mohamed Jawahir. Y | | | | ✓ |
| 80 | E1162074 | Mohamed Jifri. A | | | | ✓ |
| 81 | E1162075 | Mohamed Kather Sherif. P | | | | ✓ |
| 82 | E1162076 | Mohamed Muneer. P | | | | ✓ |
| 83 | E1162077 | Mohamed Murshied. M.A | | | | ✓ |
| 84 | E1162078 | Mohamed Reskallah. US | | | | ✓ |
| 85 | E1162079 | Mohamed Riaz. S | | | | ✓ |
| 86 | E1162080 | Mohamed Rifath Ali. T.A | | | | ✓ |
| 87 | E1162081 | Mohamed Safeek. S | | | | ✓ |
| 88 | E1162082 | Mohamed Salman. S | | | | ✓ |
| 89 | E1162083 | Mohamed Sheik Dawood. S | | | | ✓ |


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|-----|----------|-----------------------------------|------|------|------|------|
| 90 | E1162084 | Mohamed Sirajudeen. M.A | | | | ✓ |
| 91 | E1162086 | Mohammed Annas. M.A | | | | ✓ |
| 92 | E1162087 | Mohammed Rashik. M | | | | ✓ |
| 93 | E1162088 | Mohammed Sulthan. H | | | | ✓ |
| 94 | E1162089 | Mugeshkanna. V | | | | ✓ |
| 95 | E1162090 | Mugilan. M | | | | ✓ |
| 96 | E1162091 | Mukilan. U | | | | |
| 97 | E1162092 | Muralikrishnan. B | | | | ✓ |
| 98 | E1162093 | Naga Srinivasan. R | | | | ✓ |
| 99 | E2172152 | Abdul Basith. J | | | | ✓ |
| 100 | E2172154 | Akthar Ali. Z | | | | ✓ |
| 101 | E2172155 | Augustin Pon Joshua. A | | | | ✓ |
| 102 | E2172156 | Bhuvaneshwaran. K | | | | ✓ |
| 103 | E2172158 | Dinesh Raj. M | | | | ✓ |
| 104 | E2172159 | Gokula Priyan. A | | | | ✓ |
| 105 | E2172166 | Karthikraja. K | | | | ✓ |
| 106 | E2172171 | Mohamed Abdul Irfan. I | | | | ✓ |
| 107 | E2172174 | Mohamed Azeethu. N | | | | ✓ |
| 108 | E2172175 | Mohamed Azwan. M | | | | ✓ |
| 109 | E2172180 | Mohamed Thariq. M | | | | ✓ |
| 110 | E2172182 | Mohammed Sukar. K | | | | ✓ |
| 111 | E2172185 | Mohd Asif Rahamathullah Labbai | | | | ✓ |
| 112 | E2172186 | Mounika. M | | | | ✓ |
| 113 | E2172188 | Muthuramalingam. M | | | | ✓ |
| 114 | E2172189 | Nagarajan. S | | | | ✓ |
| 115 | E2172191 | Prakash. P | | | | ✓ |
| 116 | E2172202 | Yusuf Sheriff. G | | | | ✓ |
| 117 | E3152146 | Naveen. D | | | | ✓ |
| 118 | E3162149 | Jayasurya. R | | | | ✓ |
| 119 | E3162150 | Subash. M | | | | ✓ |
| 120 | E1162094 | Nantha Kumar. S | | | | ✓ |
| 121 | E1162095 | Narasiman. V.S | | | | ✓ |
| 122 | E1162096 | Nasirudeen. N | | | | ✓ |
| 123 | E1162097 | Navaneethan. K.V | | | | ✓ |
| 124 | E1162098 | Niyaz Ahamed. A | | | | ✓ |
| 125 | E1162099 | Pagathsingh. P | | | | ✓ |
| 126 | E1162100 | Pandi. M | | | | ✓ |
| 127 | E1162101 | Parthiban. R | | | | ✓ |


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|-----|----------|----------------------------|------|------|------|------|
| 128 | E1162102 | Ponkumar. M | | | | ✓ |
| 129 | E1162103 | Pramoth. S | | | | ✓ |
| 130 | E1162104 | Prasanth. A | | | | ✓ |
| 131 | E1162105 | Prasanth (13.12.1999). K | | | | ✓ |
| 132 | E1162106 | Prasanth (26.05.1999). K | | | | ✓ |
| 133 | E1162111 | Rajesh. M | | | | ✓ |
| 134 | E1162112 | Rameez Ali Raja. M | | | | ✓ |
| 135 | E1162114 | Rishvanth. S | | | | ✓ |
| 136 | E1162115 | Robin Mano. B | | | | ✓ |
| 137 | E1162116 | Saiad Aamir Souhail. N | | | | ✓ |
| 138 | E1162117 | Sam Kalwin. S | | | | ✓ |
| 139 | E1162118 | Samuel. S | | | | ✓ |
| 140 | E1162123 | Sheik Abdul Muthalib. N | | | | ✓ |
| 141 | E1162124 | Sheik Mohaideen. I | | | | ✓ |
| 142 | E1162125 | Shri Hari Shandhanu. K | | | | ✓ |
| 143 | E1162126 | Sivaraman. S | | | | ✓ |
| 144 | E1162128 | Sriram. S | | | | ✓ |
| 145 | E1162130 | Sukumaran. R | | | | ✓ |
| 146 | E1162131 | Sundhar. S | | | | ✓ |
| 147 | E1162132 | Syed Ali. R | | | | ✓ |
| 148 | E1162133 | Syed Anwar Azeez. P | | | | ✓ |
| 149 | E1162134 | Syed Peer Javed. S.N | | | | ✓ |
| 150 | E1162137 | Uvaisur Rahman. H | | | | ✓ |
| 151 | E1162138 | Vaasim Ahamed. B.A | | | | ✓ |
| 152 | E1162139 | Varnaraj. P | | | | ✓ |
| 153 | E1162140 | Vaseem Rahman. A | | | | ✓ |
| 154 | E1162141 | Vignesh (26.04.1998). R | | | | ✓ |
| 155 | E1162142 | Vignesh (08.04.1999). R | | | | ✓ |
| 156 | E1162143 | Vijayaraj. D | | | | ✓ |
| 157 | E1162145 | Yokesh. P | | | | ✓ |
| 158 | E2172153 | Abdul Rahim. A | | | | ✓ |
| 159 | E2172157 | Deepan Chakkaravarthy. P.S | | | | ✓ |
| 160 | E2172164 | Jayaraj. Y | | | | ✓ |
| 161 | E2172165 | Kabilan. G | | | | |
| 162 | E2172167 | Manigandan. B | | | | ✓ |
| 163 | E2172169 | Manojkumar. M | | | | ✓ |
| 164 | E2172170 | Mohamed Aathil. S | | | | ✓ |
| 165 | E2172178 | Mohamed Sajid. S | | | | ✓ |


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|-----|----------|-----------------------------|------|------|------|------|
| 166 | E2172179 | Mohamed Sharif. I | | | | ✓ |
| 167 | E2172181 | Mohamed Yahya. M | | | | ✓ |
| 168 | E2172183 | Mohanasundaram. A | | | | ✓ |
| 169 | E2172184 | Mohanraj. K | | | | ✓ |
| 170 | E2172187 | Muruganatham. S | | | | ✓ |
| 171 | E2172196 | Sriram. M.S | | | | ✓ |
| 172 | E2172197 | Suren. S | | | | ✓ |
| 173 | E2172198 | Surieya. M | | | | ✓ |
| 174 | E3152147 | Thowfeek Raja. N | | | | ✓ |
| 175 | E3162151 | Peer Sulthan Rawther. N | | | | |
| 176 | E1152002 | Abdul Jaffar. A.B | ✓ | | ✓ | |
| 177 | E1152003 | Adheeb. A | ✓ | | ✓ | |
| 178 | E1152004 | Ahamed Rilah. S | ✓ | | ✓ | |
| 179 | E1152005 | Ajith Kumar (19.12.1997). B | | | ✓ | |
| 180 | E1152007 | Ajithkumar. R | | | ✓ | |
| 181 | E1152008 | Akash. A | ✓ | | ✓ | |
| 182 | E1152009 | Alfred John | ✓ | | ✓ | |
| 183 | E1152010 | Aloysius Thomas. X | ✓ | | ✓ | |
| 184 | E1152011 | Ambicapathi. C | ✓ | | ✓ | |
| 185 | E1152012 | Anaest Raj. K | ✓ | | ✓ | |
| 186 | E1152013 | Anees Mohamed. U | | | ✓ | |
| 187 | E1152014 | Anes Rahman. N | | | ✓ | |
| 188 | E1152015 | Aravindhan. K.R | ✓ | | ✓ | |
| 189 | E1152016 | Arivunithi. M | | | | |
| 190 | E1152017 | Arul Pravin. T | ✓ | | ✓ | |
| 191 | E1152018 | Arun Prakash. S | ✓ | | ✓ | |
| 192 | E1152019 | Arun Kumar. M | ✓ | | ✓ | |
| 193 | E1152020 | Aswin. N | ✓ | | ✓ | |
| 194 | E1152021 | Balamurugan. P | ✓ | | ✓ | |
| 195 | E1152022 | Bharathi. B | ✓ | | ✓ | |
| 196 | E1152024 | Devendran. G | ✓ | | ✓ | |
| 197 | E1152025 | Dhinesh. M | ✓ | | ✓ | |
| 198 | E1152026 | Dhinesh. S | ✓ | | ✓ | |
| 199 | E1152027 | Dinesh Kumar. S | ✓ | | ✓ | |
| 200 | E1152028 | Diwan Mohamed Hasan. S | | | | |
| 201 | E1152029 | Eniyan. V | ✓ | | ✓ | |
| 202 | E1152030 | Fasil Ahamed. M.S | | | ✓ | |
| 203 | E1152031 | Ferose Ahamed. L | ✓ | | ✓ | |
| 204 | E1152032 | Gokulakrishnan. S | ✓ | | ✓ | |


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|-----|----------|-------------------------|------|-------|-------|-------|
| 205 | E1152033 | Gopal. A | ✓ | | ✓ | |
| 206 | E1152034 | Gopinaath. M | ✓ | | ✓ | |
| 207 | E1152035 | Gouthamaraj. M | ✓ | | ✓ | |
| 208 | E1152036 | Gowthaman. C | | | ✓ | |
| 209 | E1152037 | Gunasekar. M | ✓ | | ✓ | |
| 210 | E2162164 | Abdhul Hameed. S | ✓ | | ✓ | |
| 211 | E2162165 | Abivijesh. A.V | ✓ | | ✓ | |
| 212 | E2162166 | Abuthakir Fareed. A | ✓ | | ✓ | |
| 213 | E2162167 | Adaikala Andrews. A | | | ✓ | |
| 214 | E2162168 | Alwhar Balaji. A | ✓ | | ✓ | |
| 215 | E2162169 | Anandhan. S | ✓ | | ✓ | |
| 216 | E2162170 | Aravindh. K | ✓ | | ✓ | |
| 217 | E2162171 | Aravinthan. K | | | ✓ | |
| 218 | E2162172 | Arunkumar. K.R | | | ✓ | |
| 219 | E2162173 | Ashik Khan. A | ✓ | | ✓ | |
| 220 | E2162174 | Asik Deen. S | | | ✓ | |
| 221 | E2162175 | Aswin. J | ✓ | | ✓ | |
| 222 | E2162176 | Binu Denis. J | ✓ | | ✓ | |
| 223 | E2162177 | Blessing. I | ✓ | | ✓ | |
| 224 | E2162178 | Cicel Jerom. S | ✓ | | ✓ | |
| 225 | E2162179 | Daniel Jayakumar. A | ✓ | | ✓ | |
| 226 | E2162180 | Edwin Irudhayaraj. U | ✓ | | ✓ | |
| 227 | E1152038 | Haamith Asraf. T | | | ✓ | |
| 228 | E1152039 | Habeeb Mohamed. N | | | ✓ | |
| 229 | E1152040 | Harish. A | ✓ | | ✓ | |
| 230 | E1152041 | Ibrahim. T | | | | |
| 231 | E1152043 | Infant Fredrick. L | | | ✓ | |
| 232 | E1152045 | Jegan Prabhu. A | ✓ | | ✓ | |
| 233 | E1152046 | Joseph Pathiyathan. T | ✓ | | ✓ | |
| 234 | E1152047 | Kader Meera. J | ✓ | | ✓ | |
| 235 | E1152048 | Kalaiselvan. M | | | ✓ | |
| 236 | E1152050 | Kapil. R | ✓ | | ✓ | |
| 237 | E1152051 | Karpoorasundarapandi. M | | | | |
| 238 | E1152052 | Karthick. M | ✓ | | ✓ | |
| 239 | E1152053 | Karunakaran. R | ✓ | | ✓ | |
| 240 | E1152054 | Karuppu Durai. K.A | ✓ | | ✓ | |
| 241 | E1152055 | Kaviyarasan. E | ✓ | | ✓ | |
| 242 | E1152058 | Mahendra Boopathy. S | ✓ | | ✓ | |


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|-----|----------|--------------------------------|------|------|------|------|
| 243 | E1152059 | Maheswaran. K | ✓ | | ✓ | |
| 244 | E1152060 | Manikandan. N | | | | |
| 245 | E1152061 | Manikandan. R | ✓ | | ✓ | |
| 246 | E1152062 | Manivannan. K | | | ✓ | |
| 247 | E1152063 | Maruthupandiyar. A | ✓ | | ✓ | |
| 248 | E1152064 | Mathiseivan. T | | | ✓ | |
| 249 | E1152066 | Mohamed Ajmal. J | | | ✓ | |
| 250 | E1152067 | Mohamed Ashar Maricar. S | ✓ | | ✓ | |
| 251 | E1152068 | Mohamed Asif. N | ✓ | | ✓ | |
| 252 | E1152070 | Mohamed Hanifa. K | ✓ | | ✓ | |
| 253 | E1152071 | Mohamed Ibrahim Fazil. H | | | | |
| 254 | E1152072 | Mohamed Irfan. M | ✓ | | ✓ | |
| 255 | E1152073 | Mohamed Ismail. S | ✓ | | ✓ | |
| 256 | E1152074 | Mohamed Muzzamil. A | ✓ | | ✓ | |
| 257 | E1152075 | Mohamed Niyas. M | ✓ | | ✓ | |
| 258 | E1152076 | Mohamed Shaik Dawood. A.M.N | ✓ | | ✓ | |
| 259 | E1152077 | Mohamed Sherif. N.S | ✓ | | ✓ | |
| 260 | E3142228 | Vigneshraja. S | | | ✓ | |
| 261 | E3152260 | Mohamed Wasim. M | | | | |
| 262 | E2162181 | Gideon Sathiyanesan. K | ✓ | | ✓ | |
| 263 | E2162182 | Gobikrishna. P | ✓ | | ✓ | |
| 264 | E2162183 | Gopala Krishnan. S | | | ✓ | |
| 265 | E2162184 | Gowtham. M | | | ✓ | |
| 266 | E2162185 | Gunaseelan. J | | | ✓ | |
| 267 | E2162186 | Gunaseelan. Y | | | ✓ | |
| 268 | E2162187 | Iyappan. S | ✓ | | ✓ | |
| 269 | E2162188 | Jahir Ushain. B | ✓ | | ✓ | |
| 270 | E2162189 | Jaya Prakash. P | | | ✓ | |
| 271 | E2162190 | John Venis. J | ✓ | | ✓ | |
| 272 | E2162191 | Joshva Amrish. A | ✓ | | ✓ | |
| 273 | E2162192 | Lenin. A | ✓ | | ✓ | |
| 274 | E2162193 | Logasarathi. M | ✓ | | ✓ | |
| 275 | E2162194 | Mageshwaran. R | ✓ | | ✓ | |
| 276 | E2162195 | Manikandan. V | ✓ | | ✓ | |
| 277 | E2162196 | Manimaran.N. N | ✓ | | ✓ | |
| 278 | E1152079 | Mohamed Ibrahim. S | | | ✓ | |
| 279 | E1152080 | Mohamedmohideen. A | ✓ | | ✓ | |
| 280 | E1152081 | Mohammed Ibrahim Ali. J | ✓ | | ✓ | |


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|-----|----------|--------------------------|------|-------|-------|-------|
| 281 | E1152082 | Mohammed Rahil. S | ✓ | | ✓ | |
| 282 | E1152083 | Mouleeshwaran. B | | | ✓ | |
| 283 | E1152084 | Mubarak Ali. N | ✓ | | ✓ | |
| 284 | E1152085 | Muhammed Ismail. S | ✓ | | ✓ | |
| 285 | E1152086 | Mushtaq Ahamed. J | ✓ | | ✓ | |
| 286 | E1152088 | Muthukumar. S | ✓ | | ✓ | |
| 287 | E1152089 | Muthumohamedniyas. H | ✓ | | ✓ | |
| 288 | E1152090 | Nabeel Ahamed. M | ✓ | | ✓ | |
| 289 | E1152093 | Nanthakumar. V | | | ✓ | |
| 290 | E1152094 | Nasik Ahamed. M | | | | |
| 291 | E1152096 | Nikhil Karan.M. M | | | ✓ | |
| 292 | E1152097 | Pappu Raja. K | ✓ | | ✓ | |
| 293 | E1152098 | Parthasarathi. S | | | ✓ | |
| 294 | E1152099 | Parthasarathy. M | | | ✓ | |
| 295 | E1152100 | Pavithran. V | | | ✓ | |
| 296 | E1152101 | Prabakaran. J | | | ✓ | |
| 297 | E1152102 | Prabhu Raja. M | | | | |
| 298 | E1152103 | Pradeepkumar. S | ✓ | | ✓ | |
| 299 | E1152104 | Praisson.T.Abraham | ✓ | | ✓ | |
| 300 | E1152105 | Premkumar. B | | | | |
| 301 | E1152107 | Rahumankhan. A | | | ✓ | |
| 302 | E1152108 | Raj Mathan. G | | | | |
| 303 | E1152109 | Raja Mohamed. S | | | ✓ | |
| 304 | E1152110 | Rajadurai. I | ✓ | | ✓ | |
| 305 | E1152111 | Rajeshwar. K | | | ✓ | |
| 306 | E1152112 | Rajkumar. E | | | ✓ | |
| 307 | E1152113 | Rajkumar. S | ✓ | | ✓ | |
| 308 | E1152114 | Ramana Priyan. K | | | ✓ | |
| 309 | E1152115 | Ranjith Kumar. A | | | ✓ | |
| 310 | E2162197 | Manuram. R | ✓ | | ✓ | |
| 311 | E2162198 | Mohamed Abdullah. K | ✓ | | ✓ | |
| 312 | E2162199 | Mohamed Farook. M | ✓ | | ✓ | |
| 313 | E2162200 | Mohamed Ibrahim. K | ✓ | | ✓ | |
| 314 | E2162201 | Mohamed Sabeer. S | | | ✓ | |
| 315 | E2162202 | Mohamed Ujaier. N | ✓ | | ✓ | |
| 316 | E2162203 | Mohamed Zainal Zameer. M | ✓ | | ✓ | |
| 317 | E2162204 | Mohammed Yashar. M | ✓ | | ✓ | |
| 318 | E2162206 | Nandha Kumar. B | ✓ | | ✓ | |
| 319 | E2162207 | Naveen Vignesh. V | ✓ | | ✓ | |


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|-----|----------|-------------------------------|------|------|------|------|
| 320 | E2162208 | Pari. A | ✓ | | ✓ | |
| 321 | E2162209 | Parthasarathy. R | | | ✓ | |
| 322 | E2162210 | Rajasekar. R | ✓ | | ✓ | |
| 323 | E2162211 | Rajasekaran. T | ✓ | | ✓ | |
| 324 | E2162212 | Rakesh Rengaiah. P | ✓ | | ✓ | |
| 325 | E2162213 | Ram Kumar. V | ✓ | | ✓ | |
| 326 | E2162214 | Sahaya Shyam. A | ✓ | | ✓ | |
| 327 | E1152117 | Renold Praveen. J | | | ✓ | |
| 328 | E1152118 | Rohith Basha. A | ✓ | | ✓ | |
| 329 | E1152119 | Sabari. C | | | | |
| 330 | E1152121 | Sameer Ahamed. M.A | | | | |
| 331 | E1152122 | Saminathan. S | ✓ | | ✓ | |
| 332 | E1152124 | Santhosh Kumar. P | ✓ | | ✓ | |
| 333 | E1152125 | Santhosh. T | | | ✓ | |
| 334 | E1152126 | Sathish Kumar. K | ✓ | | ✓ | |
| 335 | E1152127 | Sathish Kumar. S | | | | |
| 336 | E1152128 | Selva Bharathi. I | ✓ | | ✓ | |
| 337 | E1152130 | Shiek Deen Mohammed. N | ✓ | | ✓ | |
| 338 | E1152132 | Sivasankaran. N | | | ✓ | |
| 339 | E1152133 | Sivashankar. M | | | ✓ | |
| 340 | E1152134 | Siva Shankar. S | | | ✓ | |
| 341 | E1152136 | Suresh. R | ✓ | | ✓ | |
| 342 | E1152137 | Suriyaprakash. R | ✓ | | ✓ | |
| 343 | E1152138 | Surya. R | | | ✓ | |
| 344 | E1152140 | Syed Mohamed Saifudhen Quadri | | | | |
| 345 | E1152142 | Tharik Ahamed Kasim. T | | | | |
| 346 | E1152143 | Thariq Zamaan. A | | | | |
| 347 | E1152144 | Thinakaran. D | | | ✓ | |
| 348 | E1152145 | Thineshkumar. K | ✓ | | ✓ | |
| 349 | E1152146 | Tom Alan Doss. J | ✓ | | ✓ | |
| 350 | E1152147 | Ummar Siddhiq. M | | | | |
| 351 | E1152148 | Vaithees Vel. C | ✓ | | ✓ | |
| 352 | E1152149 | Vecramani. V | ✓ | | ✓ | |
| 353 | E1152150 | Venkatesh. M | ✓ | | ✓ | |
| 354 | E1152153 | Vignesh. V | ✓ | | ✓ | |
| 355 | E1152156 | Vinothkumar. K | | | ✓ | |
| 356 | E1152157 | Vinoth Kumar. M | | | | |
| 357 | E1152158 | Yahya. S | | | ✓ | |


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|-----|----------|----------------------|------|------|------|------|
| 358 | E2162215 | Salik Mohamed. S | ✓ | | ✓ | |
| 359 | E2162216 | Sameer Ahamed. P | ✓ | | ✓ | |
| 360 | E2162217 | Sandeep Thomas. J | ✓ | | ✓ | |
| 361 | E2162218 | Sasikumar. G | ✓ | | ✓ | |
| 362 | E2162219 | Sooriya Prakash. TS | ✓ | | ✓ | |
| 363 | E2162220 | Sudhakar. K | | | ✓ | |
| 364 | E2162221 | Sujith. R | ✓ | | ✓ | |
| 365 | E2162222 | Susendra Vasan. T | ✓ | | ✓ | |
| 366 | E2162223 | Tamil Selvan. L | | | ✓ | |
| 367 | E2162224 | Thoufeek Ahmed.A. A | ✓ | | ✓ | |
| 368 | E2162226 | Venkatesan. R | ✓ | | ✓ | |
| 369 | E2162227 | Vigneshwaran. D | ✓ | | ✓ | |
| 370 | E3152159 | Anandhasudhan. E | ✓ | | ✓ | |
| 371 | E3152160 | Ariff Kamaldeen. M | ✓ | | ✓ | |
| 372 | E3152161 | Ijaz Ahamed. B | ✓ | | ✓ | |
| 373 | E3152162 | Santhosh Kumar. P | ✓ | | ✓ | |
| 374 | E3152163 | Sathish Kumar. R | ✓ | | ✓ | |
| 375 | E1142001 | Abbas. M | | ✓ | | |
| 376 | E1142002 | Abdulmubarak. S | | ✓ | | |
| 377 | E1142003 | Abdul Rahman. S | | ✓ | | |
| 378 | E1142004 | Abinesh. E | | ✓ | | |
| 379 | E1142005 | Abirama Kiruthiga. G | | ✓ | | |
| 380 | E1142006 | Abubakkar Siddiq. S | | ✓ | | |
| 381 | E1142007 | Adhil Mohamed. S | | ✓ | | |
| 382 | E1142008 | Afzal Ahamed. M | | ✓ | | |
| 383 | E1142009 | Ajith Kumar. R | | ✓ | | |
| 384 | E1142010 | Allwin Britto. H | | | | |
| 385 | E1142011 | Ameer John. J | | ✓ | | |
| 386 | E1142012 | Ameerdeen. A | | ✓ | | |
| 387 | E1142013 | Anandan. M | | ✓ | | |
| 388 | E1142014 | Anwar Sathath. S | | ✓ | | |
| 389 | E1142016 | Arokkiaantony. M | | | | |
| 390 | E1142017 | Arshath Ahamed. N | | ✓ | | |
| 391 | E1142018 | Arulbritto. M | | ✓ | | |
| 392 | E1142019 | Arulmani. A | | ✓ | | |
| 393 | E1142020 | Arulmurugan. G | | ✓ | | |
| 394 | E1142021 | Arumuga Nivas. R | | ✓ | | |
| 395 | E1142022 | Arunkumar. M | | ✓ | | |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|----------------------------|------|------|------|------|
| 396 | E1142023 | Arunkumar. B | | ✓ | | |
| 397 | E1142024 | Ashok. M | | ✓ | | |
| 398 | E1142025 | Asif Ali. S | | ✓ | | |
| 399 | E1142026 | Asraf Ali. S | | ✓ | | |
| 400 | E1142027 | Azarudeen. A | | ✓ | | |
| 401 | E1142028 | Aziz Ar Rahman. A | | ✓ | | |
| 402 | E1142029 | Bala Chandar. M | | ✓ | | |
| 403 | E1142030 | Balaguru. K | | ✓ | | |
| 404 | E1142031 | Balaji. G | | ✓ | | |
| 405 | E1142032 | Balakumar. R | | ✓ | | |
| 406 | E1142033 | Balamani. P | | ✓ | | |
| 407 | E1142034 | Basheer Ahamed. S | | | | |
| 408 | E1142035 | Beer Mohamed. S | | | | |
| 409 | E1142036 | Bharathi. B | | | | |
| 410 | E1142037 | Ehasannulla. K | | ✓ | | |
| 411 | E1142038 | Elanchezhian. N | | | | |
| 412 | E1142039 | Elavarasan. S | | | | |
| 413 | E1142040 | Faizal Khan. M | | | | |
| 414 | E1142041 | Firose Ahamed. M | | | | |
| 415 | E1142042 | Ganesh Pandiyan. K | | ✓ | | |
| 416 | E1142043 | Ganesh Kumar. S | | ✓ | | |
| 417 | E1142044 | Gopinath. R | | ✓ | | |
| 418 | E1142045 | Govindaraj. R | | | | |
| 419 | E1142046 | Gowthaman. M | | | | |
| 420 | E1142047 | Gunavasan. S | | ✓ | | |
| 421 | E1142048 | Habeebur Rahman. M.H | | | | |
| 422 | E1142049 | Haja Mohideen Javid. S | | | | |
| 423 | E1142050 | Haja Mydeen. J | | ✓ | | |
| 424 | E1142051 | Hariharan. C | | ✓ | | |
| 425 | E1142052 | Hashir. M | | ✓ | | |
| 426 | E2152221 | Anif Jaffrin. A | | ✓ | | |
| 427 | E2152222 | Antoni Riseph. V | | ✓ | | |
| 428 | E2152224 | Ashik Firthoze. N | | ✓ | | |
| 429 | E2152225 | Asiq Mohammed. I | | ✓ | | |
| 430 | E2152226 | Ayal Raj. L | | ✓ | | |
| 431 | E2152232 | Jehabarali Thowfeek Husain | | ✓ | | |
| 432 | E2152237 | Manikandan. A | | ✓ | | |
| 433 | E2152239 | Manikandan. S | | ✓ | | |
| 434 | E2152240 | Michael Sebastin. I | | ✓ | | |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|-------------------------------|------|------|------|------|
| 435 | E2152244 | Mohamed Rilvan. G | | | | |
| 436 | E2152261 | Santhoshkumar. S | | ✓ | | |
| 437 | E2152265 | Sinduja. V | | ✓ | | |
| 438 | E1142053 | Hirosanth. M | | ✓ | | |
| 439 | E1142054 | Imran Khan .S (26.12.1995). S | | ✓ | | |
| 440 | E1142055 | Imran Khan .S (11.05.1997) | | | | |
| 441 | E1142057 | Jayaprakash. J | | ✓ | | |
| 442 | E1142058 | Jayaraman. V | | ✓ | | |
| 443 | E1142059 | Jayasurya. K | | ✓ | | |
| 444 | E1142060 | Jeeva. N | | ✓ | | |
| 445 | E1142061 | Jepri Pramoth. S | | ✓ | | |
| 446 | E1142062 | Jerome Siby. G | | ✓ | | |
| 447 | E1142063 | John Britto. I | | | | |
| 448 | E1142064 | Josemathew. A | | ✓ | | |
| 449 | E1142065 | Joy. M.L | | ✓ | | |
| 450 | E1142066 | Kadhar Sulthan. S | | | | |
| 451 | E1142067 | Kamarudeen. A | | ✓ | | |
| 452 | E1142069 | Karthik. V | | ✓ | | |
| 453 | E1142071 | Karunakaran. R | | ✓ | | |
| 454 | E1142073 | Kesavan. S | | ✓ | | |
| 455 | E1142074 | Khalid Faiz. A | | ✓ | | |
| 456 | E1142075 | Kuralarasan. T.N | | ✓ | | |
| 457 | E1142076 | Lawrance. S | | ✓ | | |
| 458 | E1142077 | Mahatheer Mohamed. H | | ✓ | | |
| 459 | E1142078 | Manikandan. S | | ✓ | | |
| 460 | E1142079 | Manivasagan. S | | ✓ | | |
| 461 | E1142080 | Manoj Kumar. S | | ✓ | | |
| 462 | E1142081 | Melwin Manoj. A | | ✓ | | |
| 463 | E1142082 | Mohamed Akbar Ali. S | | ✓ | | |
| 464 | E1142083 | Mohamed Anas. A | | | | |
| 465 | E1142084 | Mohamed Anwar. H | | ✓ | | |
| 466 | E1142085 | Mohamed Arif. A | | ✓ | | |
| 467 | E1142085 | Mohamed Aroos. S | | ✓ | | |
| 468 | E1142087 | Mohamed Arsathkhan. P.L | | ✓ | | |
| 469 | E1142088 | Mohamed Bathurul Jaman. M | | ✓ | | |
| 470 | E1142089 | Mohamed Faizel. T | | | | |
| 471 | E1142090 | Mohamed Fazil. M | | ✓ | | |
| 472 | E1142091 | Mohamed Fazil. S | | ✓ | | |
| 473 | E1142092 | Mohamed Halith. M | | | | |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|----------------------------|------|------|------|------|
| 474 | E1142094 | Mohamed Kassim. M.R | | ✓ | | |
| 475 | E1142095 | Mohamed Khalifa.S. S | | ✓ | | |
| 476 | E1142096 | Mohamed Mufceeth. S | | ✓ | | |
| 477 | E1142097 | Mohamed Muneer. S | | ✓ | | |
| 478 | E1142098 | Mohamed Mushaf Rasin. M | | ✓ | | |
| 479 | E1142099 | Mohamed Rafeck. S | | ✓ | | |
| 480 | E1142100 | Mohamed Rishvan. A.S | | | | |
| 481 | E1142102 | Mohamed Salih. A | | ✓ | | |
| 482 | E1142104 | Mohamed Sameer. K | | ✓ | | |
| 483 | E1142105 | Mohamed Shafi. M.Z | | | | |
| 484 | E3142272 | Mohamed Riyasdeen. S | | | | |
| 485 | E2152223 | Antony Charles. M | | | | |
| 486 | E2152228 | Izzath Mehaisha. R | | ✓ | | |
| 487 | E2152231 | Jawith Hussian. J | | ✓ | | |
| 488 | E2152234 | Kalaiyaran. R | | ✓ | | |
| 489 | E2152235 | Kavin. S.V | | ✓ | | |
| 490 | E2152236 | Maheswaran. J | | ✓ | | |
| 491 | E2152241 | Mohamed Kajali. A | | ✓ | | |
| 492 | E2152243 | Mohamed Rafeck. M | | ✓ | | |
| 493 | E2152247 | Nizar Ahamed. M | | ✓ | | |
| 494 | E2152256 | Riswan Ahamed. A | | ✓ | | |
| 495 | E2152262 | Sasiram. M | | ✓ | | |
| 496 | E2152270 | Wajith Samir. H | | ✓ | | |
| 497 | E1142106 | Mohamed Shahul Hameed. S.K | | ✓ | | |
| 498 | E1142107 | Mohamed Sheriff. J | | ✓ | | |
| 499 | E1142108 | Mohamed Sufyan. M | | ✓ | | |
| 500 | E1142109 | Mohamedilyas. A | | ✓ | | |
| 501 | E1142110 | Mohamedriyas. S | | | | |
| 502 | E1142111 | Mohamed Shalih. J | | | | |
| 503 | E1142112 | Mohammed Reyaz. A | | ✓ | | |
| 504 | E1142113 | Mohammed Sabeer. S | | ✓ | | |
| 505 | E1142114 | Mohanakavi. D | | ✓ | | |
| 506 | E1142115 | Mujamil. F | | | | |
| 507 | E1142116 | Mujeep Rahuman. M | | ✓ | | |
| 508 | E1142117 | Muthu Selvam. P | | ✓ | | |
| 509 | E1142120 | Muthuraman. V | | ✓ | | |
| 510 | E1142121 | Naga Arjun. R | | ✓ | | |
| 511 | E1142122 | Natheen. G | | | | |
| 512 | E1142123 | Navasdeen. M | | ✓ | | |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|------------------------------|------|------|------|------|
| 513 | E1142124 | Naveen. G | | | | |
| 514 | E1142125 | Naveen. J | | ✓ | | |
| 515 | E1142126 | Nawfal. S.N | | ✓ | | |
| 516 | E1142127 | Nehalludeen. N | | ✓ | | |
| 517 | E1142128 | Parthiban. K | | ✓ | | |
| 518 | E1142129 | Pon Raja Durai. B | | ✓ | | |
| 519 | E1142130 | Pookumar. M | | ✓ | | |
| 520 | E1142131 | Prabhakaran. A | | | | |
| 521 | E1142132 | Prahadheeswaran. E | | ✓ | | |
| 522 | E1142133 | Prakashraj. M | | | | |
| 523 | E1142134 | Prasanna. V | | ✓ | | |
| 524 | E1142135 | Prasanth. N | | ✓ | | |
| 525 | E1142136 | Prasanth. V | | ✓ | | |
| 526 | E1142137 | Praveen Arulraj. C | | ✓ | | |
| 527 | E1142138 | Praveen Kumar. A | | ✓ | | |
| 528 | E1142139 | Praveen. N | | ✓ | | |
| 529 | E1142140 | Praveen Venkatesh. N | | ✓ | | |
| 530 | E1142143 | Punya Vrata. B | | ✓ | | |
| 531 | E1142145 | Ragesh. K | | ✓ | | |
| 532 | E1142146 | Ragul. R | | ✓ | | |
| 533 | E1142147 | Ragulkumar. R | | ✓ | | |
| 534 | E1142149 | Raja Mohamed. I | | ✓ | | |
| 535 | E1142150 | Rajasekar. D | | ✓ | | |
| 536 | E1142151 | Rajasekar. K | | ✓ | | |
| 537 | E1142152 | Rajesh Kanna. S | | ✓ | | |
| 538 | E1142153 | Rajeshkannan. A | | ✓ | | |
| 539 | E1142154 | Rakesh Babu. V | | ✓ | | |
| 540 | E1142155 | Ramadas. R | | ✓ | | |
| 541 | E1142156 | Ramasubramaniyan. G | | ✓ | | |
| 542 | E1142157 | Ranganathan. M | | ✓ | | |
| 543 | E1142158 | Ranjeeth Kumar. M | | ✓ | | |
| 544 | E1142159 | Ranjith. P | | ✓ | | |
| 545 | E3142215 | Mohamed Sugayl Rasheeth. A.M | | ✓ | | |
| 546 | E2152220 | Anadhu. C | | ✓ | | |
| 547 | E2152229 | Jamal Jahir Hussain. M | | ✓ | | |
| 548 | E2152230 | Jassim. J | | ✓ | | |
| 549 | E2152242 | Mohamed Abdul Aziz. S | | ✓ | | |
| 550 | E2152245 | Mohammed Ismath Basha. A | | ✓ | | |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|----------------------------------|------|------|------|------|
| 551 | E2152248 | Prabhakaran. S | | ✓ | | |
| 552 | E2152250 | Pradeesh. K.U | | ✓ | | |
| 553 | E2152251 | Prasanth. R | | | | |
| 554 | E2152253 | Ramesh. I | | ✓ | | |
| 555 | E2152254 | Rawther Abdul Salam. A | | | | |
| 556 | E2152267 | Syed Arshad Ayub. S | | ✓ | | |
| 557 | E2152269 | Veerakumar. G | | ✓ | | |
| 558 | E3112273 | Anbarasan. U | | | | |
| 559 | E1142160 | Rengadurai. G | | ✓ | | |
| 560 | E1142162 | Sadhique Ahamed. M | | ✓ | | |
| 561 | E1142163 | Sahaya Maruthupandi. S | | | | |
| 562 | E1142164 | Sahin Abdul Rahim. H | | | | |
| 563 | E1142165 | Sakabutheen Agamadu. M | | | | |
| 564 | E1142166 | Sakthivel .S (17.04.1996) | | ✓ | | |
| 565 | E1142167 | Sakthivel .S (27.12.1996) | | ✓ | | |
| 566 | E1142169 | Samiyappan. S | | ✓ | | |
| 567 | E1142170 | Sanjith Kumar. P | | ✓ | | |
| 568 | E1142172 | Santhoshkumar .S (01.06.1997) | | ✓ | | |
| 569 | E1142173 | Saranraj. V | | ✓ | | |
| 570 | E1142174 | Saravanan. M | | ✓ | | |
| 571 | E1142175 | Sathishkumar. G | | ✓ | | |
| 572 | E1142176 | Shaik Abdullah Akthar. J | | ✓ | | |
| 573 | E1142177 | Shanmuga Sundaram. S | | | | |
| 574 | E1142178 | Sharjoon Mehathap. H | | ✓ | | |
| 575 | E1142179 | Sheak Abdullah. M | | ✓ | | |
| 576 | E1142180 | Silverstalan. J | | ✓ | | |
| 577 | E1142181 | Sivakumar. K | | | | |
| 578 | E1142182 | Sivamanikandan. S | | ✓ | | |
| 579 | E1142183 | Sivanithi. M | | ✓ | | |
| 580 | E1142184 | Sivaramkrishnan. K | | ✓ | | |
| 581 | E1142185 | Sridhar. K | | | | |
| 582 | E1142186 | Sudhakar. K | | | | |
| 583 | E1142187 | Sundar. N | | | | |
| 584 | E1142188 | Surenthar. J | | ✓ | | |
| 585 | E1142189 | Suriya. K | | | | |
| 586 | E1142191 | Syed Ibrahim. O.M | | | | |
| 587 | E1142192 | Syed Mohamed Puhari. K | | ✓ | | |
| 588 | E1142193 | Syed Musthafa. J | | ✓ | | |


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| SN | Roll No | Name | CP-1 | CP-2 | CP-3 | CP-4 |
|-----|----------|---------------------------|------|------|------|------|
| 589 | E1142194 | Syed Sulthan Ibrahim. N | | | | |
| 590 | E1142195 | Syed Abuthahir. S | | | | |
| 591 | E1142197 | Tamilvendhan. A | | ✓ | | |
| 592 | E1142198 | Thamil Neethi Selvam. C.P | | | | |
| 593 | E1142199 | Thiruchelvam. S | | | | |
| 594 | E1142201 | Vasanth. M | | | | |
| 595 | E1142202 | Veeramanikandan. V | | ✓ | | |
| 596 | E1142203 | Veerasekar. C | | ✓ | | |
| 597 | E1142204 | Vignesana. A | | ✓ | | |
| 598 | E1142205 | Vignesh. M | | ✓ | | |
| 599 | E1142206 | Vignesh. N | | | | |
| 600 | E1142207 | Vignesh. R | | ✓ | | |
| 601 | E1142209 | Vijay. V | | ✓ | | |
| 602 | E1142210 | Vijaya Kumar. K | | ✓ | | |
| 603 | E1142211 | Vinodh. S | | ✓ | | |
| 604 | E1142212 | Vinoth. S | | ✓ | | |
| 605 | E1142213 | Yasar Arafath. A | | ✓ | | |
| 606 | E1142214 | Yogeswaran. G | | | | |
| 607 | E2152217 | Abdul Rahman. S | | ✓ | | |
| 608 | E2152219 | Ahmed Abuthathir. M | | ✓ | | |
| 609 | E2152227 | Elavarasan. D | | ✓ | | |
| 610 | E2152238 | Manikandan. M | | ✓ | | |
| 611 | E2152246 | Mohanraj. T | | ✓ | | |
| 612 | E2152249 | Prabu. R | | ✓ | | |
| 613 | E2152252 | Praveen Kumar. N | | ✓ | | |
| 614 | E2152255 | Razak Mohamed. S | | | | |
| 615 | E2152257 | Rodericks Roy. B.M | | ✓ | | |
| 616 | E2152258 | Ruban. P | | ✓ | | |
| 617 | E2152259 | Sahaya Raj. S | | ✓ | | |
| 618 | E2152260 | Sam Mathew. J | | ✓ | | |
| 619 | E2152264 | Sheik Dawood. S | | ✓ | | |
| 620 | E2152268 | Umasankar. S | | ✓ | | |
| 621 | E2152271 | Yasar Arafath. B | | | | |

S. Kumara Devan
Course Coordinator
(S. Kumara Devan)

S. Anand
HoD/MECH

A. Anand
Principal

A. Anand
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUMMAMPALLY, TRUCHIRAPPALLI - 626 007



M.I.E.T. ENGINEERING COLLEGE

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

Ph: 0431 - 2660 303

Certificate Program (II Year - IV Semester)

Course Delivery

Name of the Course: Modeling of an engine assembly by using FUSION 360


Course Code: ME17184

Course Coordinator: S. Thulasiram, AP/Mech and K Panneer Selvam, AP/Mech

Total Hours: 31Hrs

Academic Year: 2017-18

| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|--|-------|------------------|
| 1. | Basics of Fusion 360 and other modeling software's | 6 | 19.01.2018 |
| 2. | Introduction to sketching by Fusion 360 | | 19.01.2018 |
| 3. | 2D constraints and Sketching | | 23.01.2018 |
| 4. | 2D constraints and Sketching | | 23.01.2018 |
| 5. | 3D modeling | | 29.01.2018 |
| 6. | 3D modeling. | | 29.01.2018 |
| 7. | Aesthetic design and solid modeling in Fusion360 | 6 | 1.02.2018 |
| 8. | Modify and Fine tune t-splines | | 1.02.2018 |
| 9. | Create a form based on a reference image | | 3.02.2018 |
| 10. | Create solid model from a sketch | | 3.02.2018 |
| 11. | Create solid model from sculpted body | | 4.02.2018 |
| 12. | Create solid model from sculpted body | | 4.02.2018 |
| 13. | Create part model of Cylinder Head | 6 | 14.02.2018 |
| 14. | Create part model of Cylinder Head | | 14.02.2018 |
| 15. | Create part model of Engine Block | | 19.02.2018 |
| 16. | Create part model of Engine Block | | 19.02.2018 |
| 17. | Create part model of Piston, Cylinder | | 23.02.2018 |
| 18. | Create part model of Cylinder head Cover and Engine Gasket | | 23.02.2018 |
| 19. | Create assembly model of Cylinder Head | 6 | 28.02.2018 |



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| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|---|-------|------------------|
| 20. | Create assembly model of Cylinder Head | 6 | 28.02.2018 |
| 21. | Create assembly model of Engine Block | | 6.03.2018 |
| 22. | Create assembly model of Engine Block | | 6.03.2018 |
| 23. | Create assembly model of Piston, Cylinder | | 16.03.2018 |
| 24. | Create assembly model of Cylinder head Cover and Engine Gasket | | 16.03.2018 |
| 25. | Development of Bill of Materials for Engine parts | | 20.03.2018 |
| 26. | Develop detailed drawing of cylinder head | | 20.03.2018 |
| 27. | Develop detailed drawing of Engine Block | | 23.03.2018 |
| 28. | Develop detailed drawing of Piston, Cylinder | | 23.03.2018 |
| 29. | Develop detailed drawing of Cylinder head Cover and Engine Gasket | | 26.03.2018 |
| 30. | Assigning Part numbers for Engine Parts | | 26.03.2018 |
| 31. | Test and Evaluation | 1 | 09.04.2018 |


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 | Modeling of an assembly by using FUSION 360 |
| Course Code | ME17184 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 PM |
| Name of the resource person | Mr. K. PANNEER SELVAM |
| Photo of the resource person |  |
| Email address | kpselvam@miet.edu |
| Contact number | 7667525777 |
| Designation | Assistant Professor |
| Educational qualification | <ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering, Kurinji College of Engg And Tech. - 2006.➤ Completed M.E., Engineering Design from Kongu Engineering College - 2008. |
| Experience | <ul style="list-style-type: none">➤ Industrial experience - 00 Years➤ Teaching Experience - 9.5 Years. |


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Ph: 0431 - 2660 303

Resource Person Details

| | |
|------------------------------------|---|
| Title of the program | Modeling of an assembly by using FUSION 360 |
| Course Code | ME17184 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 PM |
| Name of the resource person | Mr. S.THULASIRAM |
| Photo of the resource person |  |
| Email address | thulasiram.s@miet.edu |
| Contact number | 9578951636 |
| Designation | Assistant Professor |
| Educational qualification | <ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from Trichy Engineering College 2009.➤ Completed M.E., Thermal Engineering from BIT Campus, Anna University 2016. |
| Experience | <ul style="list-style-type: none">➤ Industrial experience - 2.4 Years.➤ Teaching Experience - 6.1 Years. |


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

M.I.E.T ENGINEERING COLLEGE, TRICHY - 7.
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Certificate Program (II Year - IV Semester)
Attendance Sheet
Student list

Name of the course: Modeling of an engine assembly by using FUSION 360
 Course code: ME17184
 Course coordinator: S. Thulasiram, AP/Mech and K PanneerSelvam, AP/Mech
 Academic Year: 2017-18

| SNo | RollNo | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | 19/01 | 23/01 | 29/01 | 01/02 | 03/02 | 04/02 | 10/02 | 17/02 | 21/02 | 25/02 | 06/03 | 14/03 | 20/03 | 23/03 | 26/03 | 29/03 |
| 1 | E1162001 | Abdul Basith. S | / | / | a | / | / | / | / | / | / | / | / | / | / | / | a | / |
| 2 | E1162002 | Abdul Rahuman Fahath. U | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 3 | E1162003 | Abdul Riyaz. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 4 | E1162004 | Abdullah Haja Mydeen | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |
| 5 | E1162007 | Ajmal. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 6 | E1162008 | Akash. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 7 | E1162009 | Akash. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 8 | E1162010 | Akashvarma. S | / | / | / | / | a | / | / | / | / | / | / | / | / | / | / | / |
| 9 | E1162011 | Antony David. T | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 10 | E1162012 | Aravindhana. E | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 11 | E1162013 | Anwar Kaleem. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 12 | E1162014 | Arun. A | / | / | / | / | / | / | / | / | a | / | / | / | / | / | / | / |
| 13 | E1162016 | Arun Kumar. M | a | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 14 | E1162017 | Ashik Salman. N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 15 | E1162018 | Ashiq Basha. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 16 | E1162019 | Askar Hussian. A | / | / | a | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 17 | E1162020 | Asrar Ahamed. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | a |
| 18 | E1162021 | Athief. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 19 | E1162022 | Azarutheen. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 20 | E1162023 | Babu. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 21 | E1162024 | Balaji. G | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |

A. M. J.
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| SNo | RollNo | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | 19/01 | 23/01 | 28/01 | 01/02 | 03/02 | 07/02 | 14/02 | 17/02 | 22/02 | 23/02 | 06/03 | 16/03 | 20/03 | 23/03 | 26/03 | 29/03 |
| 22 | E1162025 | Balakumar. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 23 | E1162026 | Balakumaran. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 24 | E1162027 | Balanuragan. Y | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 25 | E1162029 | Chandra Kumar. M | / | / | a | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 26 | E1162030 | Chandra. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 27 | E1162031 | Enayathulla. R | / | / | / | / | / | / | / | / | / | / | a | / | / | / | / | / |
| 28 | E1162032 | Eswaran. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 29 | E1162033 | Fahadameer. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 30 | E1162036 | Fizal. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 31 | E1162037 | George Andrews. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 32 | E1162039 | Hari Haran. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 33 | E1162040 | Ilangeshwaran. R | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |
| 34 | E1162041 | Jafar Saifuk. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 35 | E1162042 | Jeevankumar. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 36 | E1162043 | Kajini Mohamed. N | / | / | / | / | a | / | / | / | / | / | / | / | / | / | / | / |
| 37 | E1162044 | Kalaivendhan. G | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 38 | E1162045 | Kamaludeen. I | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 39 | E1162046 | Kamraj. K | / | / | / | / | / | a | / | / | / | / | / | / | / | / | / | / |
| 40 | E1162047 | Karthikeyan. D | / | a | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 41 | E1162049 | Kaviyarasan. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 42 | E2172160 | Gowtham. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 43 | E2172161 | Hari Haran. S | / | / | / | / | / | / | / | / | / | / | / | a | / | / | / | / |
| 44 | E2172162 | Jaferhussian. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 45 | E2172163 | Jaya Eswar. S.A | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |
| 46 | E2172168 | Manikandan. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 47 | E2172172 | Mohamed Ajithkhan. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 48 | E2172176 | Mohamed Khalith. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | a | / |
| 49 | E2172177 | Mohamed Mukthar. M | / | / | a | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 50 | E2172190 | Pavithra Kumar. S | / | / | / | / | / | a | / | / | / | / | / | / | / | / | / | / |
| 51 | E2172192 | Sabarish Kumar. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 52 | E2172193 | Siva. S | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |


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| SNo | RollNo | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | |
|------------------------------|----------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------|
| | | | 17/01 | 03/01 | 09/01 | 01/02 | 08/02 | 04/02 | 14/02 | 01/03 | 08/03 | 15/03 | 22/03 | 08/03 | 15/03 | 22/03 | 29/03 | 05/04 | 12/04 |
| 53 | E2172195 | Siavanesan, M | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 54 | E2172199 | Vignesh, P | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 55 | E2172200 | Vijay, R | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | |
| 56 | E3162148 | Arun, K | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 57 | E1162050 | Mahadheer Mohamed, A | 1 | 1 | 1 | 1 | 1 | a | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Total No Students Presents | | | 51 | 51 | 48 | 52 | 50 | 50 | 51 | 52 | 51 | 52 | 51 | 51 | 52 | 52 | 50 | 51 | |
| Total No Students Absent | | | 6 | 6 | 9 | 5 | 7 | 7 | 6 | 5 | 6 | 5 | 6 | 6 | 6 | 5 | 5 | 7 | 1 |
| Signature Course Coordinator | | | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | |

[Signature]
Course Coordinator

[Signature]
IQAC Coordinator

[Signature]
HoD/Mech

[Signature]
Principal

[Signature]
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TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalongg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Modeling of an engine assembly by using FUSION 360
Course Code: ME17184
Academic Year: 2017-18

Date: 04.09.2018
Time: 01:00 hrs

Answer All the Questions (5*2=10)

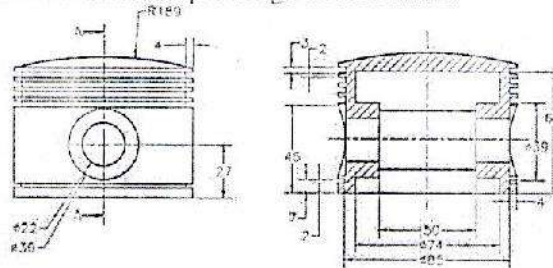
PART-A

1. Define the different modules used in Inventor Software.
2. What is sculpted body?
3. Give comments on Extrude modeling.
4. Define about assembly modeling of in Inventor 2016.
5. Differentiate Polar and Cartesian coordinate.

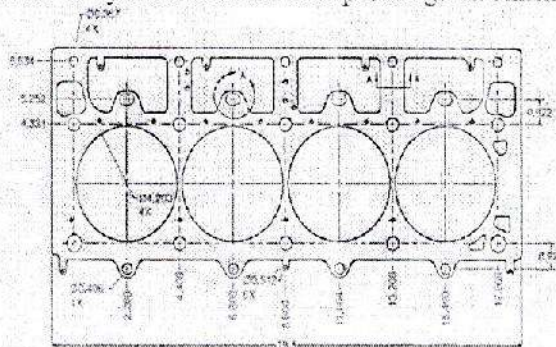
Answer All the Questions (2*20=40)

PART - B

6. Create the Part model of Piston as per the given dimension.



7. Create the Part model of Cylinder head cover as per the given dimension.



[Signature]
Course Coordinator

[Signature]
HoD/Mech

[Signature]
Principal

[Signature]
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M.I.E.T ENGINEERING COLLEGE

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Trichy – Pudukkottai Main Road, Trichy – 620 007.

One Page Report

Name of the course: Modeling of an engine assembly by using FUSION 360

Course code: ME17184

Course coordinator: S. Thulasiram, AP/Mech and K Panneer Selvam, AP/Mech

Total Hours: 30Hrs

Academic Year: 2017 - 2018

We hereby affirm that the entire course contents in the certificate program “Modeling of an engine assembly by using FUSION 360” 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 “Modeling of an engine assembly by using FUSION 360” was done by me in the beginning of the semester and course delivery with attendance of the students were recorded.

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

Course Coordinator

HoD/Mech

Principal

PRINCIPAL

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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. BALAJI

of II YEAR MECH ENGG has Completed the Course on
Modeling of an engine assembly by
using Fusion 360 from 19-01-18 to 09-04-18


Course Coordinator


Hod


Principal


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M.I.E.T. ENGINEERING COLLEGE


Trichy, Fudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. H. George Andrews

of II year Mechanical has Completed the Course on
Modeling of an engine assembly by using Fusion 360 from 19-01-18 to 09-04-18


Course Coordinator


Hod


Principal


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Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (II Year - IV Semester) Course Delivery

Name of the Course: Modeling of an engine assembly by using FUSION 360

Course Code: ME17184

Course Coordinator: A.Jeyanthan, AP/Mech and D.Manikandan, AP/Mech

Total Hours: 31Hrs

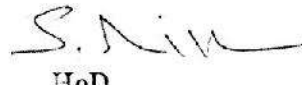
Academic Year: 2017-18

| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|--|-------|------------------|
| 1. | Basics of Fusion 360 and other modeling software's | 6 | 20.01.2018 |
| 2. | Introduction to sketching by Fusion 360 | | 20.01.2018 |
| 3. | 2D constraints and Sketching | | 24.01.2018 |
| 4. | 2D constraints and Sketching | | 24.01.2018 |
| 5. | 3D modeling | | 30.01.2018 |
| 6. | 3D modeling. | | 30.01.2018 |
| 7. | Aesthetic design and solid modeling in Fusion360. | 6 | 02.02.2018 |
| 8. | Modify and Fine tune t-splines | | 02.02.2018 |
| 9. | Create a form based on a reference image | | 12.02.2018 |
| 10. | Create solid model from a sketch | | 12.02.2018 |
| 11. | Create solid model from sculpted body | | 15.02.2018 |
| 12. | Create solid model from sculpted body | | 15.02.2018 |
| 13. | Create part model of Cylinder Head | 6 | 21.02.2018 |
| 14. | Create part model of Cylinder Head | | 21.02.2018 |
| 15. | Create part model of Engine Block | | 26.02.2018 |
| 16. | Create part model of Engine Block | | 26.02.2018 |
| 17. | Create part model of Piston, Cylinder | | 01.03.2018 |
| 18. | Create part model of Cylinder head Cover and Engine Gasket | | 01.03.2018 |
| 19. | Create assembly model of Cylinder Head | 6 | 03.03.2018 |



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| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|---|-------|------------------|
| 20. | Create assembly model of Cylinder Head | | 03.03.2018 |
| 21. | Create assembly model of Engine Block | | 03.03.2018 |
| 22. | Create assembly model of Engine Block | | 03.03.2018 |
| 23. | Create assembly model of Piston, Cylinder | | 14.03.2018 |
| 24. | Create assembly model of Cylinder head Cover and Engine Gasket | | 14.03.2018 |
| 25. | Development of Bill of Materials for Engine parts | 6 | 17.03.2018 |
| 26. | Develop detailed drawing of cylinder head | | 17.03.2018 |
| 27. | Develop detailed drawing of Engine Block | | 21.03.2018 |
| 28. | Develop detailed drawing of Piston, Cylinder | | 21.03.2018 |
| 29. | Develop detailed drawing of Cylinder head Cover and Engine Gasket | | 27.03.2018 |
| 30. | Assigning Part numbers for Engine Parts | | 27.03.2018 |
| 31. | Test and Evaluation | 1 | 10.04.2018 |


Course Coordinator


HoD


Principal


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Ph: 0431 - 2600 303

Resource Person Details

| | |
|------------------------------------|---|
| Title of the program | Modeling of an assembly by using FUSION 360 |
| Course Code | ME17184 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 PM |
| Name of the resource person | Mr. A. JEYANTHAN |
| Photo of the resource person |  |
| Email address | jeyanthan.a@miet.edu |
| Contact number | 8056529796 |
| Designation | Assistant Professor |
| Educational qualification | <ul style="list-style-type: none">➤ Completed B.E., Production Engineering from J.J. College of engineering and technology 2011.➤ Completed M.E., Thermal Engineering from University College of Engineering - 2017. |
| Experience | <ul style="list-style-type: none">➤ Industrial experience - 1.2 Years.➤ Teaching Experience - 4.3 Years. |


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Ph: 0431 - 2660 303

Resource Person Details

| | |
|------------------------------------|---|
| Title of the program | Modeling of an assembly by using FUSION 360 |
| Course Code | ME17184 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 PM |
| Name of the resource person | Mr. D. MANIKANDAN |
| Photo of the resource person |  |
| Email address | mechmani1809@gmail.com |
| Contact number | 9750043235 |
| Designation | Assistant Professor |
| Educational qualification | <ul style="list-style-type: none">➤ Completed B.E., Mechanical Engineering from Shanmuganathan Engg.College - 2008.➤ Completed M.E., Manufacturing Engineering from Mookambigai college of Engg. - 2015. |
| Experience | <ul style="list-style-type: none">➤ Industrial experience - 00 Years➤ Teaching Experience - 4.6 Years. |


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M.I.E.T ENGINEERING COLLEGE, TRICHY – 7.
DEPARTMENT OF MECHANICAL ENGINEERING
 Certificate Program (II Year – IV Semester)
Student list

Name of the course: Modeling of an engine assembly by using FUSION 360

Course code: ME17184

Course coordinator: A.Jeyanthan, AP/Mech and D.Manikandan, AP/Mech

Academic Year: 2017-18


| SNo | Roll No | Name |
|-----|----------|--------------------------|
| 1. | E1162051 | Mahesh. T |
| 2. | E1162052 | Mangaiyarkarasi. R |
| 3. | E1162053 | Manikandan. M |
| 4. | E1162054 | Manoj. C |
| 5. | E1162055 | Manojkumar. S |
| 6. | E1162056 | Mariselvam. K |
| 7. | E1162057 | Mohamad Marjuk. A |
| 8. | E1162058 | Mohamed Ali Jinna. R |
| 9. | E1162059 | Mohamed Anas. N |
| 10. | E1162061 | Mohamed Aslam. J |
| 11. | E1162062 | Mohamed Azarudeen. M |
| 12. | E1162065 | Mohamed Bagath. M |
| 13. | E1162066 | Mohamed Basshar. J |
| 14. | E1162067 | Mohamed Bilal. S |
| 15. | E1162068 | Mohamed Farhan. K |
| 16. | E1162069 | Mohamed Gousi. A |
| 17. | E1162070 | Mohamed Ibrahim. K |
| 18. | E1162071 | Mohamed Ibrahim. S |
| 19. | E1162072 | Mohamed Irfan. J |
| 20. | E1162073 | Mohamed Jawahir. Y |
| 21. | E1162074 | Mohamed Jifri. A |
| 22. | E1162075 | Mohamed Kather Sherif. P |
| 23. | E1162076 | Mohamed Muneer. P |
| 24. | E1162077 | Mohamed Murshied. M.A |
| 25. | E1162078 | Mohamed Reskallah. US |
| 26. | E1162079 | Mohamed Riaz. S |
| 27. | E1162080 | Mohamed Rifath Ali. T.A |
| 28. | E1162081 | Mohamed Safeek. S |
| 29. | E1162082 | Mohamed Salman. S |
| 30. | E1162083 | Mohamed Sheik Dawood. S |
| 31. | E1162084 | Mohamed Sirajudeen. M.A |


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| | | |
|-----|----------|--------------------------------|
| 32. | E1162086 | Mohammed Annas. M.A |
| 33. | E1162087 | Mohammed Rashik. M |
| 34. | E1162088 | Mohammed Sulthan. H |
| 35. | E1162089 | Mugeshkanna. V |
| 36. | E1162090 | Mugilan. M |
| 37. | E1162092 | Muralikrishnan. B |
| 38. | E1162093 | Naga Srinivasan. R |
| 39. | E2172152 | Abdul Basith. J |
| 40. | E2172154 | Akhtar Ali. Z |
| 41. | E2172155 | Augustin Pon Joshua. A |
| 42. | E2172156 | Bhuvaneshwaran. K |
| 43. | E2172158 | Dinesh Raj. M |
| 44. | E2172159 | Gokula Priyan. A |
| 45. | E2172166 | Karthikraja. K |
| 46. | E2172171 | Mohamed Abdul Irfan. I |
| 47. | E2172174 | Mohamed Azeethu. N |
| 48. | E2172175 | Mohamed Azwan. M |
| 49. | E2172180 | Mohamed Thariq. M |
| 50. | E2172182 | Mohammed Sukar. K |
| 51. | E2172185 | Mohd Asif Rahamathullah Labbai |
| 52. | E2172186 | Mounika. M |
| 53. | E2172188 | Muthuramalingam. M |
| 54. | E2172189 | Nagarajan. S |
| 55. | E2172191 | Prakash. P |
| 56. | E2172202 | Yusuf Sheriff. G |
| 57. | E3152146 | Naveen. D |


Course Coordinator


HoD/Mech


Principal


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

M.I.E.T ENGINEERING COLLEGE, TRICHY - 7.
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Certificate Program (II Year - III Semester)
Attendance Sheet
Student list

Name of the course: Modeling of an engine assembly by using FUSION 360
 Course code: ME17184
 Course coordinator: A.Jeyanthan, AP/Mech and D.Manikandan, AP/Mech
 Academic Year: 2017-18

| SNo | Roll No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | | | 20/01 | 24/01 | 30/01 | 02/02 | 12/02 | 18/02 | 21/02 | 24/02 | 01/03 | 03/03 | 04/03 | 11/03 | 11/03 | 15/03 | 22/03 | 10/4 |
| 1. | E1162051 | Mahesh. T | / | / | / | / | a | / | / | / | / | / | / | / | / | / | / | / |
| 2. | E1162052 | Mangaiyarkarasi. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 3. | E1162053 | Manikandan. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 4. | E1162054 | Manoj. C | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |
| 5. | E1162055 | Manojkumar. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 6. | E1162056 | Mariselvan. K | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |
| 7. | E1162057 | Mohamad Marjuk. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 8. | E1162058 | Mohamed Ali Jimna. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 9. | E1162059 | Mohamed Anas. N | / | / | / | / | / | / | / | / | a | / | / | / | / | a | / | / |
| 10. | E1162061 | Mohamed Aslam. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 11. | E1162062 | Mohamed Azarudeen. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 12. | E1162065 | Mohamed Bagath. M | / | a | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 13. | E1162066 | Mohamed Basshar. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 14. | E1162067 | Mohamed Bilal. S | / | / | / | / | / | / | / | a | / | / | / | / | / | / | / | / |
| 15. | E1162068 | Mohamed Farhan. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 16. | E1162069 | Mohamed Gousi. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 17. | E1162070 | Mohamed Ibrahim. K | / | / | / | / | / | / | / | / | / | / | / | a | / | / | / | / |
| 18. | E1162071 | Mohamed Ibrahim. S | / | / | a | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 19. | E1162072 | Mohamed Irfan. J | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 20. | E1162073 | Mohamed Jawahir. Y | / | / | / | / | / | / | / | a | / | / | / | / | / | / | / | / |


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| SNo | Roll No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|
| | | | 30/01 | 01/02 | 30/01 | 02/02 | 15/02 | 15/02 | 01/03 | 02/03 | 01/03 | 03/03 | 4/03 | 17/03 | 01/03 | 02/03 | 07/03 | 10/03 |
| 21. | E1162074 | Mohamed Jifri. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 22. | E1162075 | Mohamed Kather Sherif. P | / | / | / | / | a | / | / | / | / | / | / | / | / | / | / | / |
| 23. | E1162076 | Mohamed Muncer. P | / | / | / | / | / | / | / | / | / | / | / | a | / | / | / | / |
| 24. | E1162077 | Mohamed Murshied. M.A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 25. | E1162078 | Mohamed Reskallah. US | / | a | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 26. | E1162079 | Mohamed Riaz. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 27. | E1162080 | Mohamed Rifath Ali. T.A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 28. | E1162081 | Mohamed Safeek. S | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |
| 29. | E1162082 | Mohamed Salman. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 30. | E1162083 | Mohamed Sheik Dawood. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 31. | E1162084 | Mohamed Sirajudeen. M.A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 32. | E1162086 | Mohammed Annas. M.A | / | / | / | / | a | / | / | / | / | / | / | / | / | / | / | / |
| 33. | E1162087 | Mohammed Rashik. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 34. | E1162088 | Mohammed Sulthan. H | a | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 35. | E1162089 | Mugeshkanna. V | / | / | / | / | / | / | / | a | / | / | / | / | / | / | / | / |
| 36. | E1162090 | Mugilan. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 37. | E1162092 | Muralikrishnan. B | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 38. | E1162093 | Naga Srinivasan. R | / | / | / | / | / | / | / | / | / | / | / | / | / | a | / | / |
| 39. | E2172152 | Abdul Basih. J | / | a | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 40. | E2172154 | Akthar Ali. Z | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 41. | E2172155 | Augustin Pon Joshua. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 42. | E2172156 | Bhuvaneshwaran. K | / | / | / | / | / | a | / | / | / | / | / | / | / | / | / | / |
| 43. | E2172158 | Dinesh Raj. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 44. | E2172159 | Gokula Priyan. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 45. | E2172166 | Karthikraja. K | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |
| 46. | E2172171 | Mohamed Abdul Irfan. I | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 47. | E2172174 | Mohamed Azeethu. N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 48. | E2172175 | Mohamed Azwan. M | / | / | / | / | / | a | / | / | / | / | / | / | / | / | / | / |
| 49. | E2172180 | Mohamed Thariq. 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 |
|------------------------------------|----------|--------------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | 26/1 | 27/1 | 30/1 | 03/02 | 10/02 | 15/02 | 21/02 | 26/02 | 01/03 | 07/03 | 14/03 | 17/03 | 21/03 | 27/03 | 01/04 | 07/04 |
| 50. | E2172182 | Mohammed Sukar. K | / | / | / | / | / | / | / | / | a | / | / | / | / | a | / | / |
| 51. | E2172185 | Mohd Asif Rahamathullah Labbai | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |
| 52. | E2172186 | Mounika. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 53. | E2172188 | Muthurama Ingam. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 54. | E2172189 | Nagarajan. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 55. | E2172191 | Prakash. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 56. | E2172202 | Yusuf Sheriff. G | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a | a |
| 57. | E3152146 | Naveen. D | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| Total Number of student of present | | | 50 | 48 | 50 | 51 | 48 | 49 | 51 | 50 | 48 | 50 | 51 | 50 | 50 | 49 | 50 | 51 |
| Total Number of student of Absent | | | 7 | 9 | 7 | 6 | 9 | 8 | 6 | 7 | 9 | 7 | 6 | 7 | 7 | 8 | 7 | 6 |
| Signature Course Coordinator | | | DM | DM | DM | DM | DM | DM | DM | DM | DM | DM | DM | DM | DM | DM | DM | DM |

D.M.K
Course Coordinator

S.N.M
HoD/Mech

A.W
Principal

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



M.I.E.T. ENGINEERING COLLEGE

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

Ph: 0431 - 2550 303

Certificate Program Assessment Test

Name of the course: Modeling of an engine assembly by using FUSION 360
Course Code: ME17184
Academic Year: 2017-18

Date: 10.04.2018
Time: 01:00 hrs

Answer All the Questions (5*2=10)

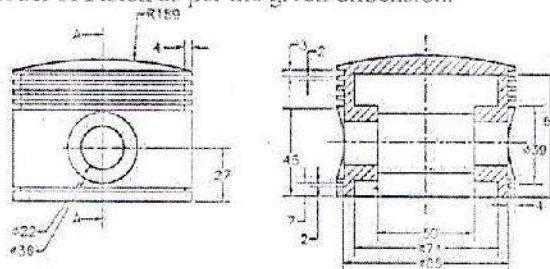
PART-A

1. Define the different modules used in Inventor Software.
2. What is sculpted body?
3. Give comments on Extrude modeling.
4. Define about assembly modeling of in Inventor 2016.
5. Differentiate Polar and Cartesian coordinate.

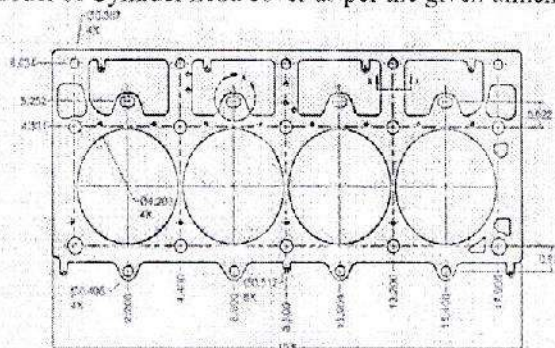
Answer All the Questions (2*20=40)

PART - B

6. Create the Part model of Piston as per the given dimension.



7. Create the Part model of Cylinder head cover as per the given dimension.



D.M.
Course Coordinator

S.M.
HoD/Mech

[Signature]
Principal

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



M.I.E.T ENGINEERING COLLEGE

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

Trichy – Pudukkottai Main Road, Trichy – 620 007.

One Page Report

Name of the course: Modeling of an engine assembly by using FUSION 360

Course code: ME17184

Course coordinator: A. Jeyanthan, AP/Mech and D. Manikandan, AP/Mech

Total Hours: 30


Academic Year: 2017 - 2018

We hereby affirm that the entire course contents in the certificate program "Modeling of an engine assembly by using FUSION 360" 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 "Modeling of an engine assembly by using FUSION 360" 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
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. R. Mangaiyarkarasi
of II year Mechanical Engg has Completed the Course on
Modeling of an engine assembly
by using fusion 360 from 20/01/18 to 10/4/18

D. N. K.
Course Coordinator

S. N. V.
Hod

A. N. S.
Principal

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

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottaj Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. H. Mounikan

of II year Mechanical Engg has Completed the Course on
Modeling of an engine assembly
by using Fusion 360 from 20/1/18 to 10/4/18

D. M. K.
Course Coordinator

S. N. M.
Hod

A. V.
Principal

A. V.
PRINCIPAL

M.I.E.T. ENGINEERING COLLEGE
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 Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program (II Year - IV Semester) Course Delivery

Name of the Course: Modeling of an engine assembly by using FUSION 360

Course Code: ME17184

Course Coordinator: T. Prabakaran, AP/Mech and M. Kirubakaran, AP/Mech


Total Hours: 31Hrs

Academic Year: 2017-18

| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|--|-------|------------------|
| 1. | Basics of Fusion 360 and other modeling software's | 6 | 19.01.2018 |
| 2. | Introduction to sketching by Fusion 360 | | 19.01.2018 |
| 3. | 2D constraints and Sketching | | 23.01.2018 |
| 4. | 2D constraints and Sketching | | 23.01.2018 |
| 5. | 3D modeling | | 29.01.2018 |
| 6. | 3D modeling. | | 29.01.2018 |
| 7. | Aesthetic design and solid modeling in Fusion360 | 6 | 1.02.2018 |
| 8. | Modify and Fine tune t-splines | | 1.02.2018 |
| 9. | Create a form based on a reference image | | 3.02.2018 |
| 10. | Create solid model from a sketch | | 3.02.2018 |
| 11. | Create solid model from sculpted body | | 4.02.2018 |
| 12. | Create solid model from sculpted body | | 4.02.2018 |
| 13. | Create part model of Cylinder Head | 6 | 14.02.2018 |
| 14. | Create part model of Cylinder Head | | 14.02.2018 |
| 15. | Create part model of Engine Block | | 19.02.2018 |
| 16. | Create part model of Engine Block | | 19.02.2018 |
| 17. | Create part model of Piston, Cylinder | | 23.02.2018 |
| 18. | Create part model of Cylinder head Cover and Engine Gasket | | 23.02.2018 |
| 19. | Create assembly model of Cylinder Head | 6 | 28.02.2018 |

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| Sl.No | Topics to be Covered | Hours | Date of Delivery |
|-------|---|-------|------------------|
| 20. | Create assembly model of Cylinder Head | | 28.02.2018 |
| 21. | Create assembly model of Engine Block | | 6.03.2018 |
| 22. | Create assembly model of Engine Block | | 6.03.2018 |
| 23. | Create assembly model of Piston, Cylinder | | 16.03.2018 |
| 24. | Create assembly model of Cylinder head Cover and Engine Gasket | | 16.03.2018 |
| 25. | Development of Bill of Materials for Engine parts . | 6 | 20.03.2018 |
| 26. | Develop detailed drawing of cylinder head | | 20.03.2018 |
| 27. | Develop detailed drawing of Engine Block | | 23.03.2018 |
| 28. | Develop detailed drawing of Piston, Cylinder | | 23.03.2018 |
| 29. | Develop detailed drawing of Cylinder head Cover and Engine Gasket | | 26.03.2018 |
| 30. | Assigning Part numbers for Engine Parts | | 26.03.2018 |
| 31. | Test and Evaluation | 1 | 09.04.2018 |


 M. K. Raj
 Course Coordinator


 S. A. M.
 HoD


 Principal


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 GUNDUR, TIRUCHIRAPPALLI-620 007.




M.I.E.T. ENGINEERING COLLEGE

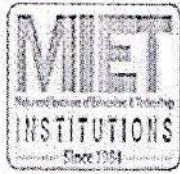
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

| | |
|------------------------------------|--|
| Title of the program | Modeling of an assembly by using FUSION 360 |
| Course Code | ME17184 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 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 - 12.3 Years. |

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



M.I.E.T. ENGINEERING COLLEGE

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


TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.

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

Website: www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

| | |
|------------------------------------|---|
| Title of the program | Modeling of an assembly by using FUSION 360 |
| Course Code | ME17184 |
| Duration and timing of the program | 31 Hrs, 5:15 PM to 7:15 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 Anajalal 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 - 7.7 Years. |


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M.I.E.T ENGINEERING COLLEGE, TRICHY - 7.
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Certificate Program (II Year - III Semester)
Attendance Sheet
Student list

Name of the course: Modeling of an engine assembly by using FUSION 360
Course code: ME17184
Course coordinator: T. Prabakaran, AP/Mech and M. Kirubakaran, AP/Mech
Academic Year: 2017-18

| SNo | Roll No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1. | E3162149 | Jayasurya. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 2. | E3162150 | Subash. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 3. | E1162094 | Nantha Kumar. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 4. | E1162095 | Narasiman. V.S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 5. | E1162096 | Nasirudeen. N | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB |
| 6. | E1162097 | Navaneethan. K.V | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 7. | E1162098 | Niyaz Ahamed. A | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB |
| 8. | E1162099 | Pagathisingh. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 9. | E1162100 | Pandi. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 10. | E1162101 | Parthiban. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 11. | E1162102 | Ponkumar. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 12. | E1162103 | Framoth. 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 |
|-----|----------|--------------------------|----------|----------|----------|---------|---------|---------|----------|----------|----------|----------|--------|---------|---------|---------|---------|--------|
| | | | 19/11/18 | 25/11/18 | 29/11/18 | 1/12/18 | 3/12/18 | 4/12/18 | 14/12/18 | 19/12/18 | 23/12/18 | 29/12/18 | 6/1/19 | 14/1/19 | 20/1/19 | 25/1/19 | 31/1/19 | 6/2/19 |
| 13. | E1162104 | Prasanth. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 14. | E1162105 | Prasanth (13.12.1999). K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 15. | E1162106 | Prasanth (26.05.1999). K | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB |
| 16. | E1162111 | Rajesh. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 17. | E1162112 | Rameez Ali Raja. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 18. | E1162114 | Rishvanth. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 19. | E1162115 | Robin Mano. B | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 20. | E1162116 | Saiad Amir Souhail. N | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB |
| 21. | E1162117 | Sam Kalwin. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 22. | E1162118 | Samuel. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 23. | E1162123 | Sheik Abdul Muthalib. N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 24. | E1162124 | Sheik Mohaideen. I | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 25. | E1162125 | Shri Hari Shandhan. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 26. | E1162126 | Sivaraman. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 27. | E1162128 | Sriram. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 28. | E1162130 | Sukumaran. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 29. | E1162131 | Sundhar. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 30. | E1162132 | Syed Ali. R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |


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| SNo | Roll No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-----|----------|----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 31. | E1162133 | Syed Anwar Azceez. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 32. | E1162134 | Syed Peer Javed. S.N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 33. | E1162137 | Uvaisur Rahman. H | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 34. | E1162138 | Vaasim Ahamed. B.A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 35. | E1162139 | Varnaraj. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 36. | E1162140 | Vaseem Rahman. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 37. | E1162141 | Vignesh (26.04.1998). R | AB | AB | AB | AB | AB | AB | AB | AB | AB | AD | AB | AB | AB | AB | AB | AB |
| 38. | E1162142 | Vignesh (03.04.1999). R | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 39. | E1162143 | Vijayaraj. D | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 40. | E1162145 | Yokesh. P | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 41. | E2172153 | Abdul Rahim. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 42. | E2172157 | Deepan Chakkaravarthy. P.S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 43. | E2172164 | Jayaraj. Y | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 44. | E2172167 | Manigandan. B | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 45. | E2172169 | Manojkumar. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 46. | E2172170 | Mohamed Aathil. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 47. | E2172178 | Mohamed Sajid. S | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB |
| 48. | E2172179 | Mohamed Sherif. I | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |


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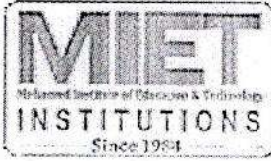
| SNo | Roll No | Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|------------------------------------|----------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 49. | E2172181 | Mohamed Yahya. M | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 50. | E2172183 | Mohanasundaram. A | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 51. | E2172184 | Mohanraj. K | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 52. | E2172187 | Muruganatham. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 53. | E2172196 | Sriram. M.S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 54. | E2172197 | Suren. S | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| 55. | E2172198 | Surieya. M | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB |
| 56. | E3152147 | Thowfeek Raja. N | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |
| Total Number of student of present | | | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
| Total Number of student of Absent | | | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 |
| Signature Course Coordinator | | | <i>M. Suresh</i> | <i>M. Suresh</i> | <i>M. Suresh</i> | <i>M. Suresh</i> | <i>M. Suresh</i> | <i>M. Suresh</i> | <i>M. Suresh</i> | <i>M. Suresh</i> | <i>M. Suresh</i> | <i>M. Suresh</i> | <i>M. Suresh</i> | <i>M. Suresh</i> | <i>M. Suresh</i> | <i>M. Suresh</i> | <i>M. Suresh</i> | <i>M. Suresh</i> |

M. Suresh
M. Suresh
Course Coordinator

S. Ann
S. Ann
HoD/Mech

S. Ann
Principal

S. Ann
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GUNDUR, TIRUCHIRAPPALLI-620 007.



M.I.E.T ENGINEERING COLLEGE

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

Trichy – Pudukkottai Main Road, Trichy – 620 007.

One Page Report

Name of the course: Modeling of an engine assembly by using FUSION 360

Course code: ME17184

Course coordinator: T. Prabakaran, AP/Mech and M. Kirubakaran, AP/Mech

Total Hours:301 Hrs

Academic Year: 2017 - 2018


We hereby affirm that the entire course contents in the certificate program “Modeling of an engine assembly by using FUSION 360” 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 “Modeling of an engine assembly by using FUSION 360” 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.


M. Kirubakaran
Course Coordinator


HoD/Mech


Principal


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