

MOTHER THERESA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi :: Affiliated to JNTUA, Anantapuramu
An ISO 9001 – 2015 Certified Institution

Melumoi Post, Palamaner, Chittoor(Dist.). AP, India-517408



INTERNAL QUALITY ASSURANCE CELL

ANNUAL ACTION TAKEN REPORT

ACADEMIC YEAR: 2018-19

- Teachers involved in following activities:

setting of Question Papers, Development of Curriculum Add on Program & Assessment/Evaluation

Dept	CE	EEE	MECH	ECE	CSE	H&S
No. of staff participated	11	09	17	19	15	14

- Choice Based Credit System / Elective courses introduced during the academic year

Dept	CE	EEE	MECH	ECE	CSE
No. of Courses	05	05	05	05	05

- Value-added courses conducted for imparting transferable and life skills offered during the year

Dept	ECE	CSE	EEE	MECH	CE	H&S
No. of Courses	03	03	03	03	03	01
No. of students enrolled	299	346	173	167	111	361

- Details of Value added courses conducted during the Academic year

Title of the Course	Dept	Date(s)	Duration (HR)	No. of students enrolled
PRIMAVERA	CE	8.02.2020 to 13.02.2020	30	50
REVIT SOFTWARE	CE	8.02.2020 to 13.02.2020	30	61
PROGRAMABLE LOGIC CONTROLLER	EEE	8.02.2020 to 13.02.2020	30	56
INTERNET OF THINGS(IOT)	EEE	25.06.2018 to 30.06.2018	30	60
MATLAB	EEE	25.06.2018 to 30.06.2018	30	57
COMPUTER NUMERICAL CONTROL PROGRAMMING	ME	18.12.2018 to 23.12.2018	30	64
HYPERMESH	ME	17.12.2018 to 22.12.2018	30	49
PRO ENGINEER	ME	17.12.2018 to 22.12.2018	30	54
MATLAB PROGRAMMING	ECE	17.12.2018 to 22.12.2018	30	105
VLSI DESIGN AND SIMULATION	ECE	18.06.2018 to 23.06.2018	30	103
CELLULAR AND MOBILE COMMUNICATION	ECE	18.06.2018 to 23.06.2018	30	91
UNIX PROGRAMMING	CSE	10.12.2018 to 15.12.2018	30	113
PYTHON PROGRAMMING	CSE	13.08.2018 to 18.08.2018	30	117
DATA SCIENCE AND BIG DATA ANALYTICS	CSE	06.08.2018 to 10.08.2018	30	116
APPLICATIONS OF DIFFERENTIATION AND INTEGRATION	H&S	23.07.2018 to 27.07.2018	30	361

- Total number of students admitted for the academic year

Dept	CE	EEE	MECH	ECE	CSE	Total
No. of Students sanctioned	60	60	60	120	120	420
No. of Students admitted	34	52	33	120	120	359

- **Pass percentage of final year students**

Dept	CE	EEE	MECH	ECE	CSE	Total
No. of Students appeared in the final year examination	61	58	54	116	105	394
No. of Students passed in the final year examination	53	56	50	77	81	317
Pass percentage	86.88	96.55	92.59	66.37	77.47	80.45

- **Extension and outreach programmes organized**

Title the activity	Number of students participated
GO FOR AFORESTATION	43
BLOOD DONATION CAMP	117
AWARENESS ON CYBER CRIMES	119
30th ROAD SAFETY PROGRAM	392
WOMENS DAY CELEBRATION	81
PRIZE DISTRIBUTION FOR SPORTS ACTIVITIES	41
IMPORTANCE OF YOGA	71
AVOID USE OF PLASTIC	122
SWACHH BHARATH MISSION	90
GRAMSABHA IN DANDUPALLI	44
VILLAGE HOUSE HOLD SURVEY	88

- **Details of internships participated by the students**

Name of the company	From	To	No. of students participated
PAWAN EMPOWERS SOLUTIONS	07.02.2019	30.03.2019	06
AKSHITHA AVENUES	11.02.2019	30.03.2019	09
GRACE SOFTSOLUTIONS CHENNAI	04.02.2019	31.03.2019	52
LUMSENSE TECHNOLOGIES CHENNAI	18.02.2019	31.03.2019	26
PAWAN EMPOWERS SOLUTIONS	07.02.2019	30.03.2019	09
AKSHITHA AVENUES	11.02.2019	30.03.2019	12

- **Details of field trips participated by the students**

Name of the company	From	To	No. of students participated
SATISH DHAWAN SPACE CENTRE SHAR	17.08.2018	17.08.2018	92
RAYA RENEWABLE ENERGY SOLUTIONS	12.02.2018	12.02.2018	57
PAVAN EMPOWER SOLUTIONS	20.08.2018	20.08.2018	54

- **Details of workshops/seminars participated by the students**

Name Of The Workshop/ Seminar	Number Of Participants	From	To
A COMPACT BROADBAND FREQUENCY SELECTIVE MICROSTRIP ANTENNA AND ITS APPLICATIONS	130	19-12-2018	19-12-2018
UNDERSTANDING AUTOMOTIVE INDUSTRY	45	11-12-2018	11-12-2018

INFRARED PLASTIC SOLAR CELL	58	03-08-2018	03-08-2018
FOG COMPUTING	172	20-03-2019	20-03-2019
CRYPTO CURRENCY	158	11-10-2018	11-10-2018
NOISE CONTROL OF BUILDINGS	40	14-05-2018	14-05-2018
GREEN BUILDINGS	40	14-12-2018	14-12-2018
EXPLORE ENGLISH GRAMMER & WRITE THE BEST	132	10-07-2019	11-07-2019
AUTONOMOUS CAR DESIGN	44	20-08-2018	25-08-2018
SCIENTIFIC INJECTION MOULDING PROCESS WITH PLASTIC MATERIALS	54	24-09-2018	29-09-2018
PYTHON PROGRAMMING	139	03-10-2-18	08-10-2018
NANO ELECTRONIC DEVICES : FINFET & TUNNEL FET	120	07-10-2018	12-10-2018
PRIMAVERA SOFTWARE	62	08-10-2018	13-10-2018
RECENT TRENDS IN RENEWABLE ENERGY	55	12-11-2018	16-11-2018
VALUE EDUCATION IN TODAY SCENARIO	150	19-11-2018	24-11-2018
REVIT SOFTWARE	63	04-02-2019	09-02-2019
INTERNET OF THINGS	124	11-02-2019	16-02-2019
INNOVATIVE THOUGHTS IN SCIENCE & ENGINEERING	170	18-03-2019	19-03-2019
ROBOTICS	134	25-03-2019	30-03-2019
ADVANCED MACHINE LEARNING AND DATA ANALYTICS	62	25-03-2019	29-03-2019

- **List of Papers Published by the staff in journals**

Name of the Staff	Dept	Title of the paper	Name of the Journal	ISSN
DR. M.LAKSHMI KANTH REDDY	ME	DESIGN AND FE ANALYSIS OF HYBRID MOTOR CYCLE HELMET	IJIRAE	2349-2163
K.RAJESH KUMAR	ME	DEVELOPMENT AND EXPERIMENTAL INVESTIGATION OF MECHANICAL AND MICROSTRUCTURAL BEHAVIOUR OF WELDED DUAL PHASE STEELS (DPS)	IJIRAE	2349-2163
K.RAJESH KUMAR	ME	MODELING OF A RADIO CONTROLLED PLANE WITH ANALYSIS OF LIFT GENERATION USING ANSYS FLUENT	IJEAT	2348-2136
B.VEERESH	CE	SILICA FUME RECYCLED AGGREGATE CONCRETE (SFRAC)	IJRTI	2249 – 8958
R JAHNAVI	ECE	RFID BASED ATTENDANCE REPORT OF STUDENTS USING GUI APP	IJRAR	2456-3315
K.RAJESH KUMAR	ME	EXPERIMENTAL ANALYSIS OF WELDED (SMAW) IS 2062 MILD STEEL MATERIAL BY NON DESTRUCTIVE	JETIR	2349-5138

DR. G. RAMA SUBBA REDDY	CSE	THE STUDY OF LAYERS AND SECURITY ISSUES IN IOT FOR HOME AUTOMATION APPLICATIONS	JETIR	2349-5162
DR. C.S. DWARAKA VISWANATH	H&S	OPTICAL AND RADIATIVE PROPERTIES OF SM3+IONS ACTIVATED ALKALI-BISMUTHGERMANATE GLASSES	ELSEVIER	2349-5162
C. REDDINEELIMA	CSE	CATCHING THE MISBEHAVIOR OF THE CLOUD USING RANKED KEYWORD SEARCH	IJSDR	0022-2313
DR. G. RAMA SUBBA REDDY	CSE	THE STUDY OF LAYERS AND SECURITY ISSUES IN IOT FOR HOME AUTOMATION APPLICATIONS	JETIR	2456-3315
R.SATEESH	CSE	MEDICAL DATA COLLECTION AND SHARING IN A PRIVACY AND SECURE WAY BY USING CLOUDLET	IJSDR	2349-5162
N.V.NEERAJA	CSE	USING TEXTUAL AND BINARY FORMATS FOR STORING DATA IN R-PROGRAMMING	IJSDR	2455-2631
R.SATEESH	CSE	MICRO-BLOG MESSAGE BASED INTERESTING KEY TERMS IDENTIFICATION	IJRTI	2455-2631
DR. G. RAMA SUBBA REDDY	CSE	AUTOMATED IMAGE COLORIZATION WITH COMPUTATION OF IMAGE COLOURFULNESS	JETIR	2456-3315
DR. G. RAMA SUBBA REDDY	CSE	AN EFFICIENT SEMANTIC SEGMENTATION USING NEURAL NETWORK BASED E-NET ARCHITECTURE	IJSRCSAMS	2349-5162
DR.G. RAMASUBBA REDDY	CSE	CRYPTOGRAPHIC ALGORITHMS ARE USED IN CLOUD COMPUTING FOR SECURITY: A STUDY	JETIR	2319 – 1953
P.SUMAN KUMAR	CSE	COLLEGE COLLABORATION PORTAL WITH TRAINING AND PLACEMENT	IJSDR	2349-5162
PREETHI SUDHA	ECE	RFID BASED INTELLIGENT TROLLEY SYSTEM USING ZIGBEE	JETIR	2456-3315
SATHISH KUMAR V S	ME	THREE WHEEL ELECTRIC CAR	IJIR	2456-3315
SATHISH KUMAR V S	CSE	WHEEL CHAIR AUTOMATOR	JETIR	2456-3315
K. YAMINI	ECE	CLASS ATTENDANCE USING FACE DETECTION AND RECOGNITION WITH OPENCV	IRJET	2349-5125

- Industry under MoUs during the academic year

Name of the Company	Date of establishment	Valid period (Years)
TAKEOFF GROUP	25.7.2018	5
YOUNG MINDS TECHNO SOULTIONS	11.10.2018	5
THINAIR INCUBATIONSOLUTIONS	21.04.2019	5

- Details of capacity building and skills enhancement initiatives

Name of the capability enhancement scheme	Date of Commencement	Number of students enrolled
TRAINING ON REASONING PART-I	13.06.2018	1579
TRAINING ON APTITUDE PART-I	13.06.2018	1119
TRAINING ON TECHNICAL PART-I	13.06.2018	890
TRAINING ON REASONING PART-II	27.12.2018	1192
TRAINING ON APTITUDE PART-II	27.12.2018	416
TRAINING ON TECHNICAL PART-II	27.12.2018	609

TRAINING ON COMMUNICATION SKILLS PART-I	13.06.2018	1478
TRAINING ON COMMUNICATION SKILLS PART-II	27.12.2018	820
YOGA	21.06.2019	98
PHYSICAL FITNESS (GYM)	06.08.2018	118
ICT INFRASTRUCTURE AND SERVICES	18.09.2018	108

- Campus Placements details in the Academic Year**

Name & Details of the company	No. of Students placed
ABC CONSULTING,HGS,CTS	40
AKSHITHA INFRA,SIVARAM.ACCOUNTANT@GMAIL.COM	36
ALLSEC TECHNOLOGIES, VASANTH.RAGHAVAN@ALLSECTECH.COM	54
AMARARAJA GROUP, NAVAPRATHIBHA@AMARARAJA.COM	22
AUTOMOTIVE MANUFACTURERS,EDOFFICE.SEC@AUTOMOTIVEML.COM	45
CGI, HEGDGE@CGI.COM	32
CODEMANTRA, MICHAEL@CODEMANTRA.CO.IN	28
CTS, INQUIRY@COGNIZANT.COM	23
EOS GLOBE, VIKRAM@MULTIPLIERSOLUTIONS.COM	56
EXOTIC DOORS AND FLOORS,ASHISHSARSER@WIPRO.COM	26
GLOBE ACTIVE ENGINEERS,HR@RASTERENGINEERS.COM	27
HEXAWARE, SUMANTAG@HEXAWARE.COM	38
HGS-SUDARSAN.RD@TEAMHGS.COM	69
IKS HEALTH-INFO@IKS.COM	46
KARVY ,SHIVA@KARVY.COM	75
MULTIPLIER IT SOLUTIONS, VIKRAM@MULTIPLIERSOLUTIONS.COM	60
ONEGENE,SIVARAM.ACCOUNTANT@GMAIL.COM	24
POWERICA, ATP@POWERICALTD.COM	57
RAJGURU SPINNING MILLS_ADMIN@RAJAGURUSPINNINGMILLS.COM	51
RIALTO ,ARUN.GR@RIALTO.CO.IN	93
SAVANTIS-REVANTH.AITIPAMULA@SAVANTIS.COM	84
SYNTEX,TAMIL.SENGUTTUVAN@SINTEXBAPL.CO.IN	83
SUTHERLAND GLOBAL SERVICE ,INFO@SUTHERLAND.COM	81
TCS,CAREERS@TCS.COM	23
TECH MAHINDRA ,SM00541766@TECHMAHINDRA.COM	92
TECHNOSOFT-JUDEXAVIER@TECHNOSOFTCORP.COM	67
TOPPR TECHNOLOGIES-SANJEEV.PAL.INT@TOPPR.IN	23
WIPRO,ASHISHSARSER@WIPRO.COM	93
WONJIN AUTO PARTS ,HR@ONEGENE.COM	26

- Details of the cultural activities participated by the students**

Date of the activity	Name of the activity
10.08.2018	SPEECH COMPETITION (INDEPENDENCE DAY)
10.08.2018	PATRIOT SONGS COMPETITION (INDEPENDENCE DAY)
09.01.2019	RANGOLI COMPETITION
09.01.2019	TRADITIONAL DRESS COMPETITION
23.012019	SPEECH COMPETITION (REPUBLIC DAY)
23.012019	PATRIOT SONGS COMPETITION (REPUBLIC DAY)
23.01.2019	SINGING
23.01.2019	CLASSICAL SOLO (INDIAN)
23.01.2019	DANCE (CLASSICAL)
24.01.2019	WESTERN SOLO

24.01.2019	PAINTING
25.01.2019	DRAMA
25.01.2019	BAND TEAM WESTERN(GROUP)
25.01.2019	RANGOLI
25.01.2019	ANCHORING

- **Details of the sports & games activities participated by the students**

Date of the activity	Name of the activity
23.01.2019	CAROMS
24.01.2019	CHESS
24.01.2019	BASKETBALL
25.01.2019	CRICKET
26.01.2019	BADMINTON
28.1.2019	VOLLEYBALL
28.01.2019	THROWBALL
19.09.2018	KABADDI
19.09.2018	VOLLEYBALL
20.09.2018	RUNNING
20.09.2018	CHESS
20.09.2018	BADMINTON
21.09.2018	CRICKET
21.09.2018	BASKETBALL

- **Number of FDPs/ Workshops/ Seminars attended by the faculty**

Name of the Dept./Title of the event attended by the faculty	CE	EEE	ME	ECE	CSE	H&S
WORKSHOP ON " SKILL DEVELOPMENT AND ENTREPRENEURSHIP DEVELOPMENT"	05	05			01	03
A ONE DAY WORKSHOP ON TEACHERS - AUTHORITIES AND COLLEAGUES		01	04	05	03	07
WORKSHOP ON " SKILL DEVELOPMENT AND ENTREPRENEURSHIP DEVELOPMENT"			01	01		
A ONE DAY WORKSHOP ON ANDROID APPLICATION DEVELOPMENT					07	

- **Number of FDPs/ Workshops/ Seminars organized for the teaching staff**

Name of the Dept. / Title of the Programme	CE	EEE	ME	ECE	CSE	H&S
A FOUR DAY PROFESSIONAL DEVELOPMENT PROGRAM ON TRAINING ON 3D PRINTING	09					
A ONE DAY NATIONAL LEVEL WORKSHOP ON SCIENTIFIC INJECTION MOULDING PROCESS WITH PLASTIC MATERIAL			11			
A NATIONAL LEVEL WORKSHOP ON PYTHON PROGRAMMING					23	
A SIX DAY NATIONAL WORKSHOP ON PRIMEVERA SOFTWARE	09					
FACULTY DEVELOPMENT ON NAAC AWARENESS	08	07	07	21	20	09

A FIVE DAY PROFESSIONAL DEVELOPMENT PROGRAM ON HANDS ON TRAINING ON ROBOTICS				24		
A FIVE DAY PROFESSIONAL DEVELOPMENT PROGRAM ON ADVANCED VLSI DESIGN USING CADENCE TOOL				16		

- Workshops/ Seminar details attended by the non-teaching staff**

Title of the event attended by the non-teaching staff	Date	No. of staff attended
A THREE DAY PROFESSIONAL DEVELOPMENT PROGRAM ON CPU ASSEMBLE TRAINING	05-07-2018 TO 07-07-2018	07
A THREE DAY PROFESSIONAL DEVELOPMENT PROGRAM ON NETWORKS OF COMPUTER SYSTEMS	15-03-2019 TO 17-03-2019	07
A ONE DAY TRAINING PROGRAMME ON FIRE SAFETY	21-4-2019	07

- Programs organized the Institution towards sensitization of community**

Title of the event	Date	No. of students participated
AWARENESS PROGRAM IMPORTANCE OF ROAD SAFETY	23.08.2018	78
AWARENESS ON INDIAN CONSTITUTION DAY	26.01.2019	129
ORGANIZED VANAM MANAM PROGRAMME	01.02.2019	230
ORGANIZED BLOOD DONATION CAMP	05.02.2019	245
ORGANIZED MEDICAL CAMP	28.02.2019	123
AWARENESS PROGRAM ON ANTI RAGGING	01.03.2019	97
ORGANIZED ON WOMEN'S DAY CELEBRATIONS	08.03.2019	72
ONAM	25.08.2018	129
DIWALI	06.11.2018	132
CHRISTMAS	23.12.2018	78
SANKRANTHI	12.01.2019	129
HOLI	20.03.2019	230
INTERNATIONAL WOMENS DAY	08.03.2019	245
YOGA DAY	21.06.2019	97
PROFESSIONAL DEVELOPMENT OF WOMEN	19.09.2018	123
ENLIGHTEN POSITION OF WOMEN	18.10.2018	72
AWARENESS PROGRAM ON VALUES, RIGHTS AND RESPONSIBILITIES OF CITIZENS	23.01.2019	129

 22/5/19
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