

# 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: 2016-17

- 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	10	10	14	20	22	12

- 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

- Add on programmes conducted during the Academic year

Dept	ECE	CSE	EEE	MECH	CE	H&S
No. of the programme	03	03	03	03	03	01
No. of students enrolled	275	248	175	177	184	381

- Details of Add on programmes conducted during the academic year

Title of the programme	Dept	Date(s)	Duration (Hr)	No. of students enrolled
PRIMAVERA	CE	06.12.2016 TO 12.12.2016	30	67
REVIT SOFTWARE	CE	12.12.2016 TO 17.12.2016	30	66
PIXAL 2D SOFTWARE	CE	12.12.2016 TO 17.12.2016	30	51
PROGRAMABLE LOGIC CONTROLLER	EEE	25.06.2016 TO 30-06-2016	30	57
INTERNET OF THINGS(IOT)	EEE	25-06-2016 TO 30-06-2016	30	64
MATLAB	EEE	18-12-2016 TO 23-12-2016	30	54
PRO ENGINEER	ME	12.12.2016 TO 17.12.2016	30	51
HYPERMESH	ME	12.12.2016 TO 17.12.2016	30	69
COMPUTER NUMERICAL CONTROL PROGRAMMING	ME	12.12.2016 TO 17.12.2016	30	57
CELLULAR AND MOBILE COMMUNICATION	ECE	05-12-2016 TO 10-12-2016	30	85
VLSI DESIGN AND SIMULATION	ECE	12.06.2017 TO 17.06.2017	30	90
MATLAB PROGRAMMING	ECE	12-06-2017 TO 17-06-2017	30	100
DATA SCIENCE AND BIG DATA ANALYTICS	CSE	26.12.2016 TO 31.12.2016	30	49
PYTHON PROGRAMMING	CSE	23.07.2016 TO 27.07.2016	30	87
UNIX PROGRAMMING	CSE	05.12.2016 TO 10.12.2016	30	112
APPLICATIONS OF DIFFERENTIATION AND INTEGRATION	H&S	21.12.2016 TO 27.12.2016	30	381

- **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	50	48	45	120	120	383

- **Pass percentage of final year students**

Dept	CE	EEE	MECH	ECE	CSE	Total
No. of Students appeared in the final year examination	51	53	51	95	49	299
No. of Students passed in the final year examination	44	50	47	67	44	252
Pass percentage	86.27	94.33	92.15	70.52	89.79	84.28

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

Name of the Staff	Dept	Title of the paper	Name of the Journal	ISSN number
K.BHARGAVI	CE	STRENGTH AND DURABILITY PROPERTIES OF STEEL FIBER REINFORCED CONCRETE BY PARTIAL REPLACEMENT OF CEMENT USING FLY ASH	IJETIR	2319-8885
SANDEEP.Y	ME	A NOVEL MODIFIED PLAY-FAIR IMAGE STEGANOGRAPHY BY USING 9 BY 4 MATRIXES	IJSER	2229-5518
Dr. J. PHILIP	H&S	SORET EFFECT DUE TO MIXED CONVECTION ON UNSTEADY MAGNETOHYDRODYNAMIC FLOW PAST A SEMI INFINITE VERTICAL PERMEABLE MOVING PLATE IN PRESENCE OF THERMAL RADIATION, HEAT ABSORPTION AND HOMOGENOUS CHEMICAL REACTION	SPRINGER	40819-016-0147

- **Industry under MoUs during the academic year**

Name of the Company	Date of establishment	Valid period (Years)
GRACESOFT SOLUTIONS	21/12/2016	5
JEMI CLUCTER	21/12/2016	3
LUMESENCE TECHNOLOGIES	10/11/2016	5
INFOZIAN IT SOLUTIONS	22/02/2017	5

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

Name Of The Workshop/ Seminar	Number Of Participants	From	To
RECENT TRENDS IN MECHANICAL ENGINEERING	45	19-08-2016	19-08-2016
NATURAL LANGUAGE PROCESSING	150	23-03-2017	23-03-2017
MACHINE LEARNING	150	09-06-2016	09-06-2016
“HAZARDOUS WASTE MATERIALS”	42	28-02-2017	28-02-2017
“PALSTIC ROADS”	37	11-11-2016	11-11-2016
FUNDAMENTALS AND APPLICATIONS OF LASER	107	08-06-2017	09-06-2017
ADVANCED SIMULATION TECHNIQUES USING FINITE ELEMENT ANALYSIS	43	15-02-2016	20-02-2016
CYBER SECURITY.	148	05-09-2016	10-09-2016
APPLICATIONS OF ARTIFICIAL INTELLIGENT TECHNIQUES TO POWER SYSTEM AND POWER ELECTRONICS ISSUES	54	12-09-2016	17-09-2016
SAP 2000 SOFTWARE	62	19-09-2016	24-09-2016
APPLICATIONS OF BASIC SCIENCES IN ENGINEERING AND TECHNOLOGY	125	27.09.2016	31.09.2016
PCB DESIGN AND SIMULATION USING KICAD	120	07-11-2016	12-11-2016
IMPORTANCE OF CLOUD COMPUTING	139	06-02-2017	11-02-2017
SCILAB	115	20-02-2017	25-02-2017
ANSA USING FINITE ELEMENT ANALYSIS	42	06-03-2017	11-03-2017
RENEWABLE AND NON-RENEWABLE ENERGY RESOURCES	165	15-03-2017	15-03-2017
IMPORTANCE AND POTENTIAL OF SOLAR ENERGY	49	15-03-2017	21-03-2017
CIVIL ENGINEERING SOFTWARE PROGRAMMING	51	11-05-2017	16-05-2017

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

Name of the company	Period	No. of students participated
GRACE SOFTSOLUTIONS CHENNAI	01-03-2017 to 30-03-2017	16
LUMSENSE TECHNOLOGIES CHENNAI	10-06-2017 to 31-07-2017	13
AKSHITHA AVENUES	01-03-2017 to 30-04-2017	09
INFOZIAN IT SOLUTIONS	06-02-2017 to 30-03-2017	16

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

Name of the company	Period	No. of students participated
L&T (LARSEN & TOUBRO), STC COONOR	23-03-2016 TO 25-03-2016	44

- **Extension and outreach programmes organized**

Title the activity	Number of students participated
GREEN YATRA	198
ORPHANAGE DONATION	85
BLOOD DONATION CAMP	103
RALLY ON ERADICATION OF MOSQUITOES	157
ORIENTATION PROGRAM FOR FIRST YEARS	48
SWACHH BHARATH	89
ARMY FUND RISING	49
FREE MEGA MEDICAL CAMP	92
NATIONAL VOTERS DAY	44
AWARENESS ON SAVE THE GIRL CHILD	42
IMPORTANCE OF THE VACCINATION	41
WOMEN'S DAY CELEBRATION	47
HEALTHY LIVING TIPS FOR WORLD CANCER DAY	35
MAKE YOGA DAY YOUR DAY	51
HELMET SAFETY PROGRAM	95
MAHILA BADRATHA	91
PRIZE DISTRIBUTION FOR SPORTS ACTIVITIES	46
AWARENESS ON HARMFUL AND EFFECTS OF TOBACCO USE	101

- **Campus Placements details in the Academic Year**

Name & Details of the Company	Number of students placed
NAGARRO-PURVA.SHARMA@NAGARRO.COM	3
ARMSOFTECH ,SHIVA@ARMSOFT-TECH.COM	20
HGS ,SUDARSAN.RD@TEAMHGS.COM	14
MULTIPLIER IT SOLUTIONS, IKRAM@MULTIPLIERSOLUTIONS.COM	1
CONCENTREX, INFO@CONCENTREX.COM	1
WIPRO-REACHUS@WIPRO.COM	6
EDVOY, CONTACT@EDVOY.COM	11
HASHMAP-SARASWATHI.SUBRAHMANIAN@NTTDATA.COM	4
HEXAWARE-INVESTORI@HEXAWARE.COM	14
RIALTO ,ARUN.GR@RIALTO.CO.IN	9
IKS HEALTH-INFO@IKS.COM	13
INFOSYS_SHIVA@KARVY.COM	3
TCS-CAREERS@TCS.COM	6
MEDWIDE_SHIVA@KARVY.COM	1
ACCENTURE-INFO@ACCENTURE.COM	5

SYNTEX,TAMIL.SENGUTTUVAN@SINTEXBAPL.CO.IN	23
POWERICA, ATP@POWERICALTD.COM	4
KARVY-SHIVA@KARVY.COM	39
SAVANTIS-REVANTH.AITIPAMULA@SAVANTIS.COM	19
SUTHERLAND GLOBAL SERVICE ,INFO@SUTHERLAND.COM	16
AKSHITHA INFRA,SIVARAM.ACCOUNTANT@GMAIL.COM	10
TECH MAHINDRA ,SM00541766@TECHMAHINDRA.COM	61
DQ ENTERTAINMENT,CAREERS@DQENTERTAINMENT.COM	6

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

Date of the activity	Name of the activity
19.01.2017	DANCE (CLASSICAL)
19.01.2017	SINGING
19.01.2017	CLASSICAL SOLO (INDIAN)
20.01.2017	WESTERN SOLO
20.01.2017	DRAMA
20.01.2017	PAINTING
20.01.2017	ANCHORING

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

Date of the activity	Name of the activity
19.01.2017	CRICKET
20.01.2017	KABADDI
21.01.2017	VOLLEYBALL
22.01.2017	BADMINTON FOR WOMEN
23.01.2017	THROW BALL
24.09.2016	CRICKET
11.10.2016	CHESS
05.11.2016	BALL BADMINTON
08.10.2016	SHUTTLE
09.11.2016	HOCKEY
17.09.2016	HAND BALL
12.09.2016	BASKET BALL
17.10.2016	VOLLEY BALL
12.09.2016	KABADDI

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

Name of the Dept. / Title of the Programme	CE	EEE	ME	ECE	CSE	H&S
WORKSHOP ON DEVELOPING TEACHERS AS LEADERS		2		2	5	10
RECENT DEVELOPMENTS AND RESEARCH CHALLENGES IN DISTRIBUTED GENERATION AND MICRO GRID		1				
A ONE DAY WORKSHOP ON NEERU PRAGATHI	1					
A ONE DAY WORK SHOP ON TEACHERS AND SOCIETY			3			6

WORKSHOP ON ANDROID PROGRAMMING					12	
---------------------------------	--	--	--	--	----	--

- 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
FDP ON DEVELOPING PROFESSIONAL ETHICS, VALUES AND COMMUNICATION SKILLS	08	09	08	21	23	11
A TWO DAY NATIONAL LEVEL WORKSHOP ON BASICS OF MATLAB PROGRAMMING				16		
A ONE DAY NATIONAL LEVEL WORKSHOP ON APPLICATION OF BASIC SCIENCES IN ENGINEERING AND TECHNOLOGY						16
FDP ON PREPARING DOCUMENTS WITH LATEX	05	07	06	15	16	05
FDP ON ADMINISTRATIVE SOFTWARE TRAINING	02	02	02	03	04	02
A TWO DAY NATIONAL LEVEL WORKSHOP ON CLOUD COMPUTING					19	
A ONE DAY NATIONAL LEVEL WORKSHOP ON ANSA BY USING FINITE ELEMENT ANALYSIS			12			
A ONE DAY NATIONAL LEVEL WORKSHOP ON IMPORTANCE AND POTENTIAL OF SOLAR ENERGY		08				
A ONE DAY NATIONAL LEVEL WORKSHOP ON RENEWABLE AND NON RENEWABLE ENERGY RESOURCE						16
A SIX DAY NATIONAL LEVEL WORKSHOP ON CIVIL ENGINEERING SOFTWARE PROGRAMMING	08					

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

Name of the Dept. / Title of the Programme	Date	No. of staff attended
A THREE DAY PROFESSIONAL DEVELOPMENT PROGRAM ON "BASIC MS-OFFICE"	07-09-2016 TO 09-9-2016	07
A TWO DAY PROFESSIONAL DEVELOPMENT PROGRAM ON AWARENESS TRAINING ON MACHINE SHOP	28-10-2016 TO 29-10-2016	06

- Programs organized the Institution towards sensitization of community

Title of the event	Date	No. of students participated
AWARENESS PROGRAM ON BAN ON PLASTIC	21.07.2016	76
ORGANIZED MEDICAL CAMP	24.07.2016	79
ORGANIZED LEGAL AWARENESS PROGRAMME	23.08.2016	47
SANKRANTHI	12.01.2017	234
RAMDAAN	23.06.2017	124
INTERNATIONAL WOMENS DAY	08.03.2017	198
YOGA DAY	21.06.2017	169
AWARENESS PROGRAM ON WOMENS SAFETY & SECURITY	09.09.2016	146
SAVE GIRL CHILD	08.12.2016	69
BETI BACHAO BETI PADHAO	23.02.2017	134

  
 25/5/17  
 PRINCIPAL  
 Mother Theresa Institute of  
 Engineering and Technology  
 PALAMANER - 517 405