

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: 2017-18

- 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	09	12	16	18	10	17

- 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	292	310	181	174	194	357

- 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	05.12.2017 to 10.12.2017	30	61
REVIT SOFTWARE	CE	05.12.2017 to 10.12.2017	30	67
PIXAL 2D SOFTWARE	CE	05.12.2017 to 10.12.2017	30	66
PROGRAMABLE LOGIC CONTROLLER	EEE	25.6.2017 to 30.06.2017	30	60
INTERNET OF THINGS(IOT)	EEE	25.6.2017 to 30.06.2017	30	57
MATLAB	EEE	18.12.2017 to 23.12.2017	30	64
PRO ENGINEER	ME	11.12.2017 to 16.12.2017	30	68
HYPERMESH	ME	11.12.2017 to 16.12.2017	30	56
COMPUTER NUMERICAL CONTROL PROGRAMMING	ME	11.12.2017 to 16.12.2017	30	50
CELLULAR AND MOBILE COMMUNICATION	ECE	11.06.2018 to 16.06.2018	30	90
MATLAB PROGRAMMING	ECE	11.06.2018 to 16.06.2018	30	102
VLSI DESIGN AND SIMULATION	ECE	14.12.2017 to 19.12.2017	30	100
DATA SCIENCE AND BIG DATA ANALYTICS	CSE	11.12.2017 to 16.12.2017	30	86
PYTHON PROGRAMMING	CSE	18.12.2017 to 23.12.2017	30	105
UNIX PROGRAMMING	CSE	04.12.2017 to 09.12.2017	30	119
APPLICATIONS OF DIFFERENTIATION AND INTEGRATION	H&S	26.12.2017 to 02.01.2018	30	357

- 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	28	46	60	110	113	357

- **Pass percentage of final year students**

Dept	CE	EEE	MECH	ECE	CSE	Total
No. of Students appeared in the final year examination	64	64	68	102	86	384
No. of Students passed in the final year examination	57	57	62	81	73	330
Pass percentage	89.06	89.06	91.17	79.41	84.88	58.93

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

Name of the Staff	Dept	Title of the paper	Name of the Journal	ISSN number
B.VEERESH	CE	PERVIOUS CONCRETE	IJSDR	2455-2631
SATHISH KUMAR V S	ME	MECHANIZATION OF BRICKS MANUFACTURING	IJAIR	2278-7844
B.RAJESH	CSE	MACHINE LEARNING ON TEXT ANALYTICS AND CATEGORIZATION THROUGH R-LANGUAGE	IJSDR	2455-2631
M.S.VANI	CSE	QDA:A QUERY DRIVEN APPROACH TO ENTITY RESOLUTION	IJSDR	2455-2631
DR. G. RAMA SUBBA REDDY	CSE	EVENT TRACKING AND DOCUMENT CLUSTERING IN SOCIAL MEDIA APPLICATIONS	I-MANAGER'S	2377-7549
B. RAJESH	CSE	KEY AGGREGATE CRYPTOSYSTEM FOR SCALABLE DATA DISTRIBUTION IN CLOUD STORAGE	IJARCCCE	2319 5940
R. OBULAKONDA REDDY	CSE	DEVELOP DYNAMIC FILE BLOCK LEVEL OPERATIONS OF CLOUD COMPUTING SYSTEMS	IJARCCCE	2319 5940

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

Name of the Company	Date of establishment	Valid period (Years)
BIZBRAND SOLUTIONS	10/04/2018	5
RAYARENEWABLE ENERGY	25/7/2018	5

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

Name of the company	Period	No. of students participated
INFOZIAN IT SOLUTIONS	12-02-2018 to 31-03-2018	06
GRACE SOFTSOLUTIONS CHENNAI	22-01-2018 to 04-03-2018	34
LUMSENSE TECHNOLOGIES CHENNAI	19-02-2018 to 31-03-2018	21
PAWAN EMPOWERS SOLUTIONS	01-03-2018 to 05-04-2018	08
AKSHITHA AVENUES	01-04-2018 to 31-05-2018	11

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

Name of the company	Period	No. of students participated
APSPDCL	15.08.2017	52
SATISH DHAWAN SPACE CENTRE SHAR	13.10.2017	109

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

Name Of The Workshop/ Seminar	Number Of Participants	From	To
3D PRINTING TECHNOLOGY	43	12-09-2017	12-09-2017
OPTICAL SATELLITE COMMUNICATION	45	13-12-2017	13-12-2017
BLOCK CHAIN TECHNOLOGY	43	16-02-2018	16-02-2018
SYSTEM PROGRAMMING	163	19-07-2017	19-07-2017
CELL FILLED PAVEMENTS	46	06-04-2018	06-04-2018
REDUCTION OF SEISMIC ACTIVITY ON BUILDINGS	40	06-09-2017	06-09-2017
E- WASTE	165	15-11-2017	16-11-2017
ENERGY CONVERSATION & AUDITING	54	10-08-2017	14-08-2017
DATA STRUCTURES THROUGH JAVA	141	05-09-2017	10-09-2017
BUILDING ANALYSIS AND PLANING	62	11-10-2017	17-10-2017
E -TAB SOFTWARE	51	06-11-2017	11-11-2017
AUTOMATION USING PLC	134	11-12-2017	16-12-2017
OPTIMIZATION TECHNIQUES IN POWER SYSTEMS AND POWER ELECTRONICS FOR POWER QUALITY	50	05-02-2018	10-02-2018
CHALLENGES IN MECHANICAL ENGINEERING: GREEN COMPOSITES	32	12-02-2018	17-02-2018
ADOBE PHOTOSHOP TRAINING	129	03-03-2018	08-03-2018
CNC PROGRAMMING AND MACHINING	45	05-03-2018	10-03-2018
FEKO SOFTWARE	103	05-03-2018	10-03-2018
APPLICATIONS DIFFERENTIATION	150	20-03-2018	24-03-2018
INNOVATIVE THINKING	150	15-10-2018	15-10-2018

- **Extension and outreach programmes organized**

Title the activity	Number of students participated
RALLY FOR RIVERS MARATHON	47
NATIONAL EDUCATION DAY	45
AWARENESS CAMPAIGN ON CHILD LABOR	33
AWARENESS ON CHILD PLANNING	39

AWARENESS ON PREVENTION AND CURE FOR AIDS	37
ROAD SAFETY PROGRAM	103
SWACHH BHARATH PROGRAM	48
AWARENESS ON SWINE-FLU	49
BLOOD DONATION CAMP	92
GO GREEN PROGRAM	95
FREE MEDICAL CAMP	49
NATIONAL VOTERS DAY	40
CHALLENGES GIRLS FACING IN SOCIETY	33
VACCINATION & ITS ROLE IN PUBLIC HEALTH	38
ROLE OF WOMEN IN MODERN SOCIETY	42
CANCER AWARENESS PROGRAM	45
AWARENESS ON SMOKING & ITS HARMFUL USES	31
VILLAGE HOUSE HOLD SURVEY	91
GRAMSABHA IN KALLUPALLE	46
HEALTH BENEFITS OF YOGA	85
RURAL DEVELOPMENT THROUGH LITERACY	107
ENERGY SAVING & PROMOTING RENEWABLE ENERGY	89
ORIENTATION PROGRAM FOR FRESHER'S	198

- Campus Placements details in the Academic Year**

Name & Details of the company	No. of Students placed
EOS GLOBE, VIKRAM@MULTIPLIERSOLUTIONS.COM	10
GLOBE ACTIVE ENGINEERS,HR@RASTERENGINEERS.COM	4
CGI, HEGDGE@CGI.COM	1
TECH MAHINDRA ,SM00541766@TECHMAHINDRA.COM	27
AUTOMOTIVE MANUFACTURERS,EDOFFICE.SEC@AUTOMOTIVEML.COM	9
HGS-SUDARSAN.RD@TEAMHGS.COM	22
CODEMANTRA, MICHAEL@CODEMANTRA.CO.IN	2
CTS, INQUIRY@COGNIZANT.COM	5
SYNTEX,TAMIL.SENGUTTUVAN@SINTEXBAPL.CO.IN	20
EXOTIC DOORS AND FLOORS,ASHISHSARSER@WIPRO.COM	11
ALLSEC TECHNOLOGIES, VASANTH.RAGHAVAN@ALLSECTECH.COM	11
HEXAWARE, SUMANTAG@HEXAWARE.COM	11
TCS,CAREERS@TCS.COM	1
AKSHITHA INFRA,SIVARAM.ACCOUNTANT@GMAIL.COM	13
TECHNOSOFT-JUDEXAVIER@TECHNOSOFTCORP.COM	22
ONEGENE,SIVARAM.ACCOUNTANT@GMAIL.COM	7
POWERICA, ATP@POWERICALTD.COM	18
WIPRO,ASHISHSARSER@WIPRO.COM	22
SAVANTIS-REVANTH.AITIPAMULA@SAVANTIS.COM	19
MULTIPLIER IT SOLUTIONS, VIKRAM@MULTIPLIERSOLUTIONS.COM	4
SUTHERLAND GLOBAL SERVICE ,INFO@SUTHERLAND.COM	21
RIALTO ,ARUN.GR@RIALTO.CO.IN	19
RAJGURU SPINNING MILLS_ ADMIN@RAJAGURUSPINNINGMILLS.COM	4
IKS HEALTH-INFO@IKS.COM	9
TOPPR TECHNOLOGIES-SANJEEV.PAL.INT@TOPPR.IN	1
KARVY ,SHIVA@KARVY.COM	24
WONJIN AUTO PARTS ,HR@ONEGENE.COM	8

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

Date of the activity	Name of the activity
18.01.2018	DANCE (CLASSIC)
18.01.2018	SINGING
18.01.2018	CLASSICAL SOLO (INDIAN)
18.01.2018	WESTERN SOLO
19.01.2018	DRAMA
19.01.2018	PAINTING
19.01.2018	BAND TEAM WESTREN(GROUP)
19.01.2018	ANCHORING

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

Date of the activity	Name of the activity
21.01.2018	CAROMS
22.01.2018	CHESS
23.01.2018	CRICKET
24.01.2018	BADMINTON
26.01.2018	VOLLEYBALL
26.01.2018	THROWBALL
15.11.2017	RUNNING
15.11.2017	CHESS
16.11.2017	KABADDI
16.11.2017	VOLLEYBALL
17.11.2017	CRICKET
17.11.2017	BASKETBALL

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

Name of the Dept. / Title of the Programme	CE	EEE	ME	ECE	CSE	H&S
A ONE DAY WORK SHOP ON MENTAL HEALTH AND EDUCATION	03	02	05	08		
WORKSHOP ON AWARENESS ON DIGITIZATION AND SIGNIFICANCE				03		08
THREE DAY INTERNATIONAL CONFERENCE ON COGNITIVE SCIENCE AND ARTIFICIAL INTELLIGENCE					01	
ASYNCHRONOUS PROGRAMMING IN JAVASCRIPT					05	

- **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 TWO DAY NATIONAL LEVEL WORKSHOP ON PCB DESIGN AND SOFTWARE'S				17		
A ONE DAY NATIONAL LEVEL WORKSHOP ON MODEL OF SCIENCE IN ACTION						14
A FIVE DAY PROFESSIONAL DEVELOPMENT PROGRAMME ON ADVANCES IN INDUSTRIAL METROLOGY			11			
A TWO DAY NATIONAL LEVEL WORKSHOP ON MY SQL					24	


A ONE DAY NATIONAL LEVEL WORKSHOP ON INTEGRATION OF RASPBERRY-PI USING IOT		09				
A ONE DAY NATIONAL LEVEL WORKSHOP ON CNC PROGRAMMING AND MACHINING			10			
A ONE DAY NATIONAL LEVEL WORKSHOP ON APPLICATION OF DIFFERENTIATION						14

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

Title of the Programme	Date	No. of staff attended
A ONE DAY PROFESSIONAL DEVELOPMENT PROGRAMME "VARIOUS SOFTWARES AND OS INSTALLATIONS"	07-02-2018	07

- Programs organized the Institution towards sensitization of community**

Title of the event	Date	No. of students participated
ORGANIZED SWATCH BHARAT: CLEAN AND GREEN PROGRAM	01.07.2017	78
AWARENESS ON CASTING VOTE	15.07.2017	129
LEGAL AWARENESS PROGRAMME	21.08.2017	230
A PROGRAMME ON INDIAN CONSTITUTION DAY	15.09.2017	245
AWARENESS PROGRAMME ON TRAFFIC RULE	19.09.2017	123
ORGANIZED BLOOD DONATION CAMP	20.11.2017	97
MOTIVATING VILLAGES ON IMPORTANCE OF EDUCATION	15.01.2018	72
Motivating villages for construction of toilets	15.02.2018	129
International Yoga day	21.06.2018	132
ONAM	05.09.2017	78
CHRISTMAS	23.12.2017	129
SANKRANTHI	12.01.2018	230
HOLI	01.03.2018	245
INTERNATIONAL WOMENS DAY	08.03.2018	123
INTERNATIONAL YOGA DAY	21.06.2018	97
AWARENESS ON WOMEN EMPOWERMENT	18.10.2017	72
BETI BACHAYO BETI PADHAVO	23.02.2018	129


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