



Estd : 2008

METHODIST

COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE New Delhi | Affiliated to Osmania University, Hyderabad
Abids, Hyderabad, Telangana, 500001

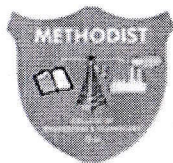
| 1.1.2 Number of Certificate/diploma program introduced during last five years | | | | | |
|---|---------|---------|---------|---------|---------|
| TIMELINE:2014-15 TO 2018-19 | | | | | |
| DEPARTMENTS | 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
| CIVIL | 1 | 1 | 0 | 0 | 0 |
| CSE | 4 | 3 | 3 | 0 | 4 |
| ECE | 3 | 5 | 2 | 1 | 2 |
| EEE | 3 | 2 | 1 | 1 | 1 |
| MECH(UG) | 6 | 7 | 8 | 3 | 2 |
| MECH(PG)-CAD CAM | 2 | 3 | 0 | 1 | 0 |
| MBA | 1 | 1 | 1 | 0 | 0 |
| CERTIFICATE PROGRAMS INRODUCED YEARWISE | 20 | 22 | 15 | 6 | 9 |
| CERTIFICATE PROGRAMS INRODUCED OVER LAST 5 YRS | | | | | 72 |

SUMMARY

- Total no. of certificate programs organized over past 5 years under 5-Engineering programs & DBM are summarised in above table
- These programs are conducted for 5 -6 days @ 6-7 hours per day, spread across 1-2 months in a semester
- The Resource persons are drawn either from reputed training center/industry/ in-house expertise
- A significant improvement in the total number of courses from year to year is observed
- The Eventwise 1). schedule & syllabus, 2). Sample participation certificate, 3). Participants list are herewith attached

Details of Attachment: CERTIFICATE COURSES OF ECE DEPARTMENT

| Program name | Name of the Certificate/diploma introduced in last 5 years | Year of introduction | No of Students Participated |
|---------------------|--|-----------------------------|------------------------------------|
| BE(ECE) | In-house certificate program on FPGA based VLSI Design using Microwind | 2018-19 | 73 |
| BE(ECE) | IETE student forum Collaborated certificate program on Aurdino programming and applications | 2018-19 | 44 |
| BE(ECE) | IETE student forum Collaborated certificate program on PCB Design and Circuit simulation | 2018-19 | 27 |
| BE(ECE) | In-house certificate program on Creation & Simulation of Microstrip antennas using HFSS | 2017-18 | 64 |
| BE(ECE) | MSR PROJECTS Collaborated program on MATLAB programming on Image processing | 2017-18 | 64 |
| BE(ECE) | Armtronics Collaborated Certificate program on Embedded systems Design & Development | 2017-18 | 33 |
| BE(ECE) | IETE student forum Collaborated certificate program on Aurdino programming and applications | 2017-18 | 21 |
| BE(ECE) | IETE student forum Collaborated certificate program on PCB Design and Circuit simulation | 2017-18 | 97 |
| BE(ECE) | Armtronics Collaborated certificate program on PCB Design and Circuit simulation | 2016-17 | 54 |
| BE(ECE) | Armtronics Collaborated certificate program on Embedded systems Design & Development | 2016-17 | 38 |
| BE(ECE) | Armtronics Collaborated certificate program on PCB Design & fabrication | 2015-16 | 59 |
| BE(ECE) | In-house certificate program on Embedded systems Design & Development | 2014-15 | 37 |
| BE(ECE) | IEEE student branch Collaborated certificate program on Aurdino programming and applications | 2014-15 | 15 |



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Department of ELECTRONICS & COMMUNICATION ENGINEERING

ARMTRONICS Collaborated Certificate Course on "PCB DESIGN and CIRCUIT SIMULATION" during 21, 22, 27, 28, 29 AUG 2015

| Day | 9.30 - 11.00am | 11.00 -12.30 pm | LUNCH BREAK | 1.15 -3.15pm | 3.15 - 4.15pm |
|------|---|--|-------------|--|--|
| Day1 | Introduction to Melody Generator | Introduction to PCB Design | - | About Soldering and De soldering | Practice of Soldering De soldering |
| Day2 | About Etching and Drilling Steps in PCB manufacturing | Practice of Etching for PCB of Melody Generator | - | Practice Of Etching for PCB of Melody Generator | Practice of Drilling for PCB of Melody Generator |
| Day3 | Practice of Drilling for PCB of Melody Generator | Introduction to UM66TXXL Series-Types, Pin-diagram and Differences | - | Applications and advantages Of UM66TXXL Series | Checking The Output Of melody Generator |
| Day4 | Analysis Of Different Circuits Using Circuit Analysis Methods | Analysis Of Different Circuits Using Circuit Analysis Methods | - | Introduction To TINA Simulation Software | Introduction To TINA Simulation Software |
| Day5 | Practice Of TINA Simulation Software | Practice Of TINA Simulation Software | - | Checking The Output Of melody Generator Using TINA | Queries on Course |

COURSE COORDINATOR: Mr. ARJUN MODI, ARMTRONICS LTD.

Shobha
HOD-ECE

METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

(Affiliated to O.U. & Approved by AICTE)

King Koti Road, Abids, Hyderabad – 500 001, Telangana, INDIA



Certificate of Participation

Certified that Mr/Ms P. Sai Kumar Bearing R.No: 160714735017

of II-I Semester ECE Branch, Participated in Certification Courses

on PCB Design & Circuit Simulation during 21, 22, 27, 28, 29 Aug 2015

in Collaboration with ARMTRONICS Pvt. Ltd., Hyderabad.



Director



HoD



Principal

METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ECE

WORKSHOP ON PCB DESIGN & FABRICATION ON 21,22 AUG,2015

II Year ECE A & B

| S.NO | ROLL NO | STUDENT NAME | FEED BACK | SIGNATURE |
|------|--------------|-------------------------------|--------------|-------------------------|
| 1 | 160714735002 | Puskuri Kavya Sri | Good | <i>Kavya Sri</i> |
| 2 | 160714735003 | Mohammed Mudassir Sharief | Satisfactory | |
| 3 | 160714735004 | N Swathi | Satisfactory | <i>Swathi</i> |
| 4 | 160714735005 | Mahjabeen Tabassum | good | <i>M. Tabassum</i> |
| 5 | 160714735007 | Konduru Spandana | good | <i>Spandana</i> |
| 6 | 160714735008 | Pogul Shruti Venkatesh | Excellent | <i>Shruti Venkatesh</i> |
| 7 | 160714735009 | Syed Mudassiruddin Alvi | good | <i>Mudassir Alvi</i> |
| 8 | 160714735010 | Kalvakunta Sarika | Good | <i>Sarika</i> |
| 9 | 160714735011 | Gaddam Soujanya | Satisfactory | <i>Soujanya</i> |
| 10 | 160714735012 | AELGANI REVANTH GOUD | Satisfactory | <i>Revanth Goud</i> |
| 11 | 160714735013 | CHEBOLU PROHITH KUMAR | Good | <i>Prohith Kumar</i> |
| 12 | 160714735014 | Baddam Pravalika | Satisfactory | <i>Pravalika</i> |
| 13 | 160714735016 | Sajjan Priyanka | good | <i>Priyanka</i> |
| 14 | 160714735017 | P Sai Kumar | Satisfactory | <i>Sai Kumar</i> |
| 15 | 160714735018 | Nallavagula Manasa | Good | <i>Manasa N.</i> |
| 16 | 160714735020 | Kalagadda Navaneetha | Excellent | <i>Navaneetha</i> |
| 17 | 160714735021 | DHAMMA SHASHI KUMAR | Good | <i>Shashi Kumar</i> |
| 18 | 160714735022 | V Sravya Devi | good | <i>Sravya Devi</i> |
| 19 | 160714735023 | Kanala Lahari | Excellent | <i>Lahari</i> |
| 20 | 160714735024 | MOHAMMAD SHUJAUDDIN | good | <i>Shujauddin</i> |
| 21 | 160714735026 | KOLANU RAHUL | Satisfactory | <i>Rahul</i> |
| 22 | 160714735027 | THOTA LOKESH | Satisfactory | <i>Lokesh</i> |
| 23 | 160714735029 | Konda Roja | good | <i>Roja K.</i> |
| 24 | 160714735033 | MIR QAYAM HUSSAIN | good | <i>Qayam Hussain</i> |
| 25 | 160714735034 | Visnagari Preethisudha | Excellent | <i>Preethisudha</i> |
| 26 | 160714735035 | P Akas Kumar | Good | <i>Akas Kumar</i> |
| 27 | 160714735036 | NIHAAR L AKULA | Good | <i>Nihaar Akula</i> |
| 28 | 160714735039 | SYED ARSALAN | Satisfactory | <i>Arsalan</i> |
| 29 | 160714735040 | M Sravani | | |
| 30 | 160714735041 | Dasari Gautam Shiva Ram | | |
| 31 | 160714735042 | Guntur Lalitha | good | <i>Lalitha</i> |
| 32 | 160714735043 | Gulam Nabi | | |
| 33 | 160714735045 | Javaji Prathibha | Satisfactory | <i>J. Prathibha</i> |
| 34 | 160714735046 | Sana Fathima | | |
| 35 | 160714735047 | Mohammed Muntajib Uddin Faraz | Satisfactory | <i>Muntajib Faraz</i> |
| 36 | 160714735048 | Anugu Gayathri | | |
| 37 | 160714735049 | Mohammed Abdul Qadeer | Excellent | <i>Qadeer</i> |
| 38 | 160714735050 | MOHAMMED ASIF | | |
| 39 | 160714735051 | Baluvoori Karunya Kamala | | |
| 40 | 160714735052 | Bandi Blessy Abigail | excellent | <i>Abigail</i> |
| 41 | 160714735054 | MEKALA VENKATESH | | |
| 42 | 160714735056 | TIRUMALAKANDURI SUDARSHAN SAI | | |

| | | | | |
|----|--------------|----------------------------|--------------|--------------|
| 43 | 160714735057 | GURIMILLA LAYA | | |
| 44 | 160714735061 | ALBARA | Good | Pray |
| 45 | 160714735065 | Mantha Laxmi Kiranmai | Satisfactory | Car |
| 46 | 160714735067 | Thummala Akshath Reddy | Good | Akshath |
| 47 | 160714735070 | L Mallikarjun Goud | good | Car |
| 48 | 160714735074 | Ganji Karthik | | |
| 49 | 160714735081 | Nusrath Fathima | Satisfactory | Fathima |
| 50 | 160714735082 | Nadem Prathyusha | Satisfactory | Prathyusha |
| 51 | 160714735084 | Methri Bhagya Laxmi | | |
| 52 | 160714735087 | Yarlagadda Varnika | Satisfactory | Varnika |
| 53 | 160714735302 | A Laxman Kumar | Good | Laxman Kumar |
| 54 | 160714735304 | MD Hussaini | | |
| 55 | 160714735306 | Perumandla Nagesh | Satisfactory | Nagesh |
| 56 | 160714735307 | G. Nagma | | |
| 57 | 160714735311 | Doddi Nitya Santhoshi Rupa | Satisfactory | Nitya |
| 58 | 160714735313 | D. Sandhya Rani | Good | Sandhya |
| 59 | | Naseeruddin | | |

* Feed back: Excellent/Good/Satisfactory