

Dr. Ambedkar Institute of Technology
Department of Medical Electronics Engineering

The enclosed documents are verified and approved.



HOD

**Head of the Department
Dept. of Medical Electronics Engineering
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.**

Chief Coordinator:

Dr. SHANTHI K J

Prof. & Head
Department of Medical Electronics
Dr. Ambedkar Institute of Technology
Bangalore-56.

Coordinators:

Ms. Nayana R Shenoy

Ms. Kamala C

Organizing Committee:

Mr. A P Manjunatha

Dr. D K Ravish

Mr. Narasimhamurthy

Mr. Chandrashekar A N

Mr. Ranganath K B

Contact No. :

9880739189/8660344633

Objective of Workshop :

The laboratory technical staff should be able to help the students and assist the faculty during the lab sessions. The main objective of this staff development programme is to make the technical staff conversant with the most popular academic softwares MATLAB & Keil. By the end of the programme the participants would have gained sufficient confidence and skill to handle the above tools.

Contents

MATLAB

- Introduction to MATLAB
- Basic Programs
- Programs on Image Processing

Keil Software

- Introduction to Microcontroller 8051
- Proficiency in Keil Software
- Familiarisation of Software programming and Interface Programming

PARTICIPANTS: Technical staff

*Kindly email the filled registration form to
mldrait.course@gmail.com
on or before 25/09/2018*

Venue

ML Computer Lab(B-304)

Dr. Ambedkar Institute of Technology
Outer ring road, Mallathalli, Bengaluru-56.



NPIU
National Project Implementation Unit

Staff Development Programme on

**Developing Fluency in Handling
Popular Academic Software Tools**

27/09/2018 to 29/09/2018

Sponsored by
TEQIP- III



Organised by

Department of Medical Electronics

Dr. Ambedkar Institute of Technology
Bengaluru -560056

About the Institution

Dr.Ambedkar Institute of Technology (Dr.AIT) is managed by Panchajanya Vidya Peeta Welfare Trust. The trust is managing a number of educational institutions in Bangalore. Dr. AIT was established in 1980 by Late Sri.M.H. Jayaprakash Narayan. He believed that education is the main path for the emancipation of the oppressed classes & started a number of educational institutions in Bangalore.

The institute is located on the outer ring road, near Jnanabharathi Campus, Mallathalli, Bangalore on vast 20.3 acres of land . The College offers various UG & PG programs along with MCA & MBA respectively.

Our institute is the continued beneficiary of TEQIP-III. The institute is ranked A Grade by the NAAC and most of the UG & PG programmes are NBA accredited. The institute is the recipient of several grants sanctioned by AICTE, DST and VTU. The institute is granted autonomous status by UGC W.e.f. 2010-11.

Vision

“To create Dynamic, Resourceful, Adept and Innovative Technical professionals to meet global challenges.”

About the Department

The department was established in the year 1999. All the faculty & staff are well qualified and highly experienced. The department has MoU with Medical Devices Industries and Medical colleges.

Vision

To be a part of the fast changing medical devices industry in India and help India to raise to the status of global leader in health care.

Mission

To promote education and research that blends engineering and medicine.

To nurture and motivate young generation to innovate and to realize an affordable technology for the larger Indian population.

Staff Development Programme on Developing Fluency in Handling Popular Academic Software Tools

27/09/2018 to 29/09/2018

REGISTRATION FORM

Name: _____

Designation: _____

Department: _____

Institution: _____

Mailing Address: _____

Phone: _____

e-mail id: _____

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge

Signature of Applicant
With date

Signature of
HOD/Principal
with seal

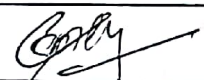
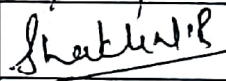
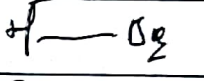

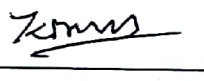
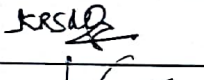
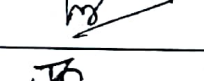

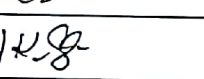


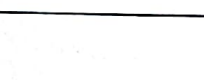
Dr. Ambedkar Institute of Technology
Department of Medical Electronics

Developing Fluency in Handling Popular Academic Software Tools

Staff Development Programme

Registration Details

27/9/2018 to 29/9/2018

Sl.No	Name	College	Department	Contact No	Email -id	Signature
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Dr. Ambedkar Institute of Technology
Department of Medical Electronics

Report on Staff Development Programme

Department of Medical Electronics conducted two day staff development programme on **Developing Fluency in Handling Popular Academic Software Tools** from 27/09/2018 to 29/09/2018. The resource person were in-house faculty Nayana R Shenoy and Kamala C. The training programme was sponsored by TEQIP-III. The participants were the technical staff from various departments. The total participants were 26. The participants were trained to use software tools like MATLAB and Keil. The objective of the training programme was to improve their proficiency in dealing with the software tools MATLAB and Microcontroller. Technical knowledge upgradation and building confidence. The participants were given hands-on training. The outcome of the programme was improved skills to assist the teachers and students during the laboratory sessions.