Dr. Ambedkar Institute of Technology Department of Medical Electronics Engineering

The enclosed documents are verified and approved.

A.P.N.S HOD

Head of the Department
Dept. of Medical Electronics Engineers.
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.





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:	
	4
Declaration	
I hereby declare that the in above is true to the best of	
Signature of Applicant	Signature of
With date	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

SI.No	Name	College	Department	Contact No	Email -id	Signature
<u>_1</u>	K.M.Suresh	Dr.AIT	TCE	9066665354	kmsuresh ait@yahoo.com	Coly
_2	Shakle N R	Dr.AIT	ECE	9964023841	shakle4@gmail.com	Sharlen's
3	Munnavar Basha	Dr.AIT	ECE	7204598743	munnavarbasha1962@gmail.co	H_08
<u> </u>	Ranganath K S	Dr.AIT	MCA	9945309231	m rangzamai@yahoo.com	Ray
5	Kiran Kumar K V	Dr.AIT	MCA	9945079207	kirankumarkvi@gmail.com	Zoms
6	Srinivas Murthy K. R	Dr.AIT	IEM	8904282075	krsmurthy76@gmail.com	Lesis
_7 .	Shankar Rao Madival	Dr.AIT	IEM	9901374955	srmadival@gmail.com	M
8 ,	Vasanth Kumar GS	Dr.AIT	El.	8123056630	vasantha kumarr@yahoo.com	Thin
9 ~	Ramamurthy , S	Dr.AIT	El Paris de la Companya de la Compan	9480334508	ramamurthys08@gmail.com	Gly-
10	H K Shanthamma	Dr.AIT	El	9902502998	shanthammahk@gmail.com	HNS
_11 _	Shankunthala K V	Dr.AIT	ECE	9448813149	neha kvs@rediffmail.com	6
12	Jayaramu S K	Dr.AIT	ECE	9036983645	jayaramu.69@gmail.com	Dis.

	Name	College	Department	Contact No	Email -id	Signature
13	Narasimhamurthy	Dr.AIT	ML	9880729181	musthyndrait@gmail.a	rogustin
14	Chandrashekar A N	Dr.AIT	ML	7353058999	ch andru.chinno 8 agin	,
15	Ranganath K B	Dr.AIT	ML	8880213444	Torgantaita gencit. Co.	
16	Hemanth Lemor. G	ACSCE	Biomedical Eng	7411874462	The state of the s	
17	B.M. Rajagopul	D A . T	7.0 €	944861.3276	bonnes 25@ gwalles	
18	DR. Prabla. R	Or-A17	156	96362019924		(rab)
19	S. Pustpalate	De.AIT	TSE	9886157588	preshpohemun gmaile	THE PROPERTY OF THE PARTY OF TH
20	HARSHAVAROHAM.	DOLATI	JEM	8892314173	Horshau 337 Olmeil an	\sim
21	MADHUSUDHAN!	RGMP	GC E	9008542244		TO THE WAY
22	Praveen KB	: DrAIT	TCG	9740744442	A STATE OF	
23	Shouthipc.	DVAIT	100	9916908112	A CARLO SERVICE AND A CONTRACTOR OF THE SERVICE AND A CARLO SERVICE.	
24	Perethan. KP.	DR. AIT	<u> 5</u> 6	9008508176	Preethy Programail con	
25~	H.N. Venkerte Sho	Do AlT	EEE		4 howenkoute show up Gor	1 -
26	Proble Swarny J.	Dr AIT.	ML		eit JPS@ gmal. com.	There

Dr. Ambedkar Institute of Technology Department of Medical Electronics

Developing Fluency in Handling Popular Academic Software Tools Staff Development Programme Attendance Details 27/9/2018 to 29/9/2018

	Name	27/09/2018		28/09/2018		29/09/2018	
Sl.No		Morning Session	Afternoon Session	Morning Session	Afternoon Session	Morning Session	Afternoon Session
1 \	K.M.Suresh	(Cod)	Goody	Engly	and	Const	Coly
2 ,	Shakle N R	& halustil	Shakelil!	Scaturil	That NY	Stabler'	- Shahew ?
3 ~*	Munnavar Basha	- Su	of-isu	of-12	1-2	d-r	- bz
4 ,	Ranganath K S	Roy	Ray	Roy	Ray	Ray	Roy
5 ~	Kiran Kumar K V	Lust	Low	your	Kons	Kins	Kons
6	Srinivas Murthy K R	KRSHUP	KRSMD	tesus	KRSIMD	besup	KREY
7	Shankar Rao Madival		M	m	M	M	M
8	Vasanth Kumar GS	This	(Then	Than	Color	thes	Tan
9 ,	Ramamurthy S	Dy	OK	00k	095	G09/-	(M)
10	H K Shanthamma	HKS	H.S.	Hikle	H.K.95	H.KS	HKOR

	Name	27/09/2018		28/09/2018		29/09/2018	
Sl.No		Morning Session	Afternoon Session	Morning Session	Afternoon Session	Morning Session	Afternoon Session
11	Shankunthala K V	B	8	8	B	8	B
12 _	Jayaramu S K	A COL	Sin-	Roce	Jail.	Sign	Star
13	Narasimhamurthy	N	u.	N	N	N	N
14 ,	Chandrashekar A N	المسلم	ch_ h.s	المسلم	مليك	ch_1-2	المليك
15	Ranganath K B	KR Rensisel	Cokp. Rensers	Kg. Realach	Kn. Parsisell	1ch personal	KA Karell
16 ,	НетапtқКитаг G	Howith	James L	- Werrand	- white	- wenty	Lementh
17 .	B.M.Rajagopal	lyn	Vj	Mys	Nie	Mys	My
18	Dr.Prabha.R	! rator!	braby.	hoals.	looks.	bools.	brold.
19 🗸	S.Pushpalatha	B	S	B.	B	St.	A.
20,	Harshavardhan. A	10918 Va	103rd Ve	ONSTU	Jorda	Horora	ONOTO
21 🗸	Madhusudhan V	Judad	udeal	hald	hallal	wallall	wold
22 、	Praveen KB	PAR	PSIB	ENKB	P + KB	P SEB	P. 3.13
23,5	Shruthi P C	June	duris	dut	ain	dri	- Sui
24	H N Venkatesha	tenbell	fenler	HNOW	tenbell	fer Call	Fenber
25 _	Preetham K P	PVXXP.	RNP	ZVIKP	ZVIKP	ZUMP	In K.P.
26	Prabu Swamy. J	fred	They	Fly	feet	Just	Jours

Dr. Ambedkar Institute of Technology Department of Medical Electronics

Report on Staff Development Programme

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.