

32/20-21

ABOUT THE INSTITUTE

Dr. Ambedkar Institute of Technology was founded by Late Sri. M H Jayaprakash Narayan, in the year 1980 on the ideals of the great Bharatha Rathna Dr. B.R. Ambedkar, whose life was a saga of learning and uplifting the down trodden of the society. The Institution is one of the premier grant-in-aid by Government of Karnataka, approved by AICTE, New Delhi, Autonomous Institution affiliated to VTU, Belagavi and Managed by Panchajanya Vidya Peeta Welfare Trust, Bangalore. The Institution offers ten undergraduate, eleven postgraduate programmes (PG) of engineering including MBA, MCA. In addition Institution holds currently 15 research centers recognized by VTU. The Institution is accredited by NAAC with 'A' Grade and all eligible programmes by National board of accreditation (NBA).

ABOUT DEPARTMENT

The Department of Electrical and Electronics Engineering was established in the year 1980 with the view to develop core competency in knowledge frontiers of Electrical and Electronics Engineering and to augment availability of highly skilled Electrical Engineers to the nation, capable of handling diversified tasks. The department is accredited by NBA for UG and PG Power Electronics courses and offers B E in Electrical and Electronics Engineering, Post graduate Course: M.Tech in Power Electronics (VTU), M.Sc & PhD in Electrical Engineering (VTU). The department has well qualified faculty members with 07 Doctoral degree holders and 07 are pursuing towards Doctoral Degree in various fields like Power Systems, Power Electronics, Electrical Machines, VLSI Design and Embedded Systems, Power Apparatus and Electrical Drives. The Department is in the recipient of several grants sanctioned by AICTE, DST and VTU.

PATRONS

Chairman: Sri. Mariswamy, PVPWT
Secretary: Dr. M Mahadeva, PVPWT
Treasurer: Sri. Shivamallu, PVPWT

Honorable Trustees

Sri. P L Nanjundaswamy, PVPWT
Sri. A R Krishnamurthy, PVPWT
Dr. B N Umesh, PVPWT

Chief Convener

Dr. C NanjundaSwamy
Principal, Dr AIT

Convener

Dr. G V Jayaramaiah
Professor & Head, EEE

Coordinator

Dr. Jyoti Koujalagi: 7483005478
E-mail: jyotipkoujalagi@gmail.com

Organizing Committee Members

1. Dr. Shankarlingappa C B
:9916591835
E-mail: shankarcbt@gmail.com
2. Mr. Dayananda T B : 9110812831
E-mail: dayanand_tb@yahoo.co.in
3. Ms. Arpitharaju B: 9108552260
E-mail: arpitharaju.ee@drait.edu.in

ORGANIZING COMMITTEE

Faculty and Staff, Dept. of Electrical & Electronics Engineering



AICTE - AQIS Sponsored One week online Short Term Training Program

on

“Behavioral Remodeling for Enhancing
Classroom Delivery of Teachers”

Phase – I - 04th to 09th Jan 2021
Phase – II - 08th to 13th Feb 2021
Phase – III - 22nd to 27th Feb 2021



Organized By
Department of
Electrical & Electronics Engineering

Dr. Ambedkar Institute of Technology
Mallathahalli, Near Jnanabharathi Campus Bangalore,
560056, Karnataka, India

www.drait.edu.in

ABOUT AICTE - STTP

All India Council for Technical Education (AICTE) was set up in November 1945 as a national-level apex advisory body to conduct a survey on the facilities available for technical education and to promote development in the country in a coordinated and integrated manner. And to ensure the same, as stipulated in the National Policy of Education (1986), AICTE was vested with: Short Term Training Program (STTP) intends to conduct faculty trainings through financial assistance from AICTE to enable faculty members in the field of technical education to introspect and learn techniques that can help prepare students for active and successful participants in a knowledge society.

VISION

Develop Electrical Engineers who have the ability and passion to work wisely, creatively and effectively for the betterment of human kind.

MISSION

- Impart technical knowledge, practical skills, leadership qualities, team spirit and ethical values.
- Motivate to combine the rigor of science, the power of engineering and thrill of learning.
- Inspire students to be the knowledge seekers, novel solution providers to challenges.

RESOURCE PEOPLE

Eminent speakers from premier academic institutions and Industry will deliver lectures.

OBJECTIVE

- To impart training to faculties members to be benefitted in terms of the teaching style, personality improvement, classroom delivery.
- Help the faculties to create a strong mentor mentee relation required for overall development.
- Teachers will get to know online teaching learning methods, platforms, tools and resources.

Outcome of the STTP

- Teachers will identify reasons of why mentor mentee relationship remains with a gap.
- Various tips will be covered to identify techniques of better mentoring.
- Understand the process of creating an active-learning classroom, flipped classroom, and student collaborations.
- Core Life Skills and its need to remodel behaviors.
- Components of Attitude in Teachers.
- Listening skills & Art of speaking.
- Anchoring Emotions to regulate better person as a teacher.
- Mind-set crafting.

TARGETED PARTICIPANTS

Faculty and Research Scholars from AICTE approved Engineering colleges / Universities are eligible for the training.

REGISTRATION DETAILS

- No registration fee.
- The registration is free for faculty members from AICTE approved Colleges / Universities.
- The number of participants is limited to 50 and the selection is based on first come - first served basis
- Online training time: 10AM to 4.00PM

CERTIFICATE

Participants will receive an E-Certificate after attending all six days of programme, submission of feedback form and attending examination in the final day of the programme.

IMPORTANT DATES

Last date for Registration: 31-12-2020

Intimation of Acceptance:

Phase 1: 02 / 01 / 2021

Phase 2: 04 / 02 / 2021

Phase 3: 18 / 02 / 2021

STTP Dates:

Phase 1: 04 / 01 / 2021 to 09 / 01 / 2021

Phase 2: 08 / 02 / 2021 to 13 / 02 / 2021

Phase 3: 22 / 02 / 2021 to 27 / 02 / 2021

ADDRESS FOR COMMUNICATION

Dr.Jyoti Koujalagi,
Professor,
Department of EEE,
Dr AIT, Bengaluru-560 056
Mobile: +91-7483005478
Email: jyotipkoujalagi@gmail.com

Registration Form

Name of Applicant (first, last):.....
 Fathers Name:.....
 Mothers Name:.....
 Date of Birth (DD/MM/YY):.....
 Gender:.....
 Category(General/SC/ST):.....
 Designation:.....
 Highest Qualification:.....
 Name and Address of the Institute/ Organization:.....
 City/Town:.....
 District / State:..... Pin:.....
 Email:.....
 Mobile Number:.....

Affix passport
size
photograph

Declaration: The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. I shall attend the course for the entire duration.

Place: _____ Signature of Candidate
 Date: _____

I hereby agree to relieve Mr./ Ms./ Dr.
 in case he/she is selected to attend the programme.

Signature and Seal of the Authority (Principal/HOD)

Name

Designation.....

Note:

- 1) Faculty/Staff are requested to submit the NOC from respective department before attending the session.
- 2) Faculty member belonging to SC/ST Category need to carry caste Certificate(both in original & photocopy).
- 3) The participant need to carry the Institute/Organization valid Identity Card (Both in Original & Photocopy).

Contact Hours for the Course

40 Hrs. (Theory, Activities & Hands-on)

Course Coordinators from Academy

- **Prof. Ratnajit Bhattacharjee**
Principal Investigator,
E&ICT Academy, IIT Guwahati.
- **Dr. Gaurav Trivedi**
Co-Principal Investigator,
E&ICT Academy, IIT Guwahati.

Coordinators from the College

PATRON

- | | |
|--|---|
| ▪ IET Institute Prof (Dr)Manoj Dixit Vice –Chancellor Dr. RML Avadh University | ▪ Mentor Institute Sri. S Mariswamy Chairman, PVPWT Dr AIT, Bengaluru |
|--|---|

CHIEF-CONVENOR

- Dr. Nanjundaswamy. C, Principal, Dr. AIT, Bengaluru.
- Dr. Ramapathi Mishra, Director, Institute of Engg. & Tech, Dr. RML Avadh University, Ayodhya, UP

CHIEF-COORDINATOR

- Dr Jyoti Koujalagi
Prof. and Head, Dept. of EEE, Dr. AIT Bengaluru
- Er. Sanjay Chauhan, Head, Dept. of EEE, IET

COORDINATORS

- Dr. Mahalinga. V. Mandi
Professor and TEQIP-III coordinator,
Dept. of ECE, Dr.AIT.
- Er. Paritosh Tripathi, TEQIP-III coordinator
Dept. of ECE,IET Ayodhya
- Dr. Anuradha K.N
Prof., TEQIP-III ,Twinning Coordinator
Dept. of Physics, Dr. AIT.
- Er Manisha Yadav, TEQIP-III ,Twinning Coordinator
Dept. of ECE,IET Ayodhya
- Dr. Nandini Prasad. K.S
Professor and Nodal Officer, TEQIP-III
Dept. of ISE, Dr.AIT. Mob.: 9731397880



An Initiative of Ministry of Electro
Information Technology (Meit)
Government of India



Electronics & ICT Academy
IIT Guwahati, Assam

TEQIP-III Sponsored

One-week Faculty Development Pro

Behavioral Remodeling and Use of
Tools for Classroom Delivery of Te
(19 – 23 February, 2019)

Jointly Organised by

**Dr. Ambedkar Institute of
Technology, Bengaluru**

and

**Institute of Engineering &
Technology,**

**Dr. RML Avadh University
Ayodhya**

Support from

**Techvictus
Consultancy**

Services Pvt. Ltd.



Objective of the Course

Objective of the workshop is to provide with comprehensive understanding about methods for effective teaching.

Resource Persons

An Chowdhury

Managing Director, Indian Skill Academy, & led Member, E&ICT Academy IIT Guwahati

SHANTHAKUMARI

Prof. and HOD

Department of Commerce and Management
Indian Institute of Management
Bombay Academy of Higher Education

Prashant Swaminathan S.R.

Scholar, Indian Institute of Science, Bengaluru

Assignments and Project

Workshop will be of the following type:
• 30% sessions
• 70% hands-on/activities a daily basis
• Model reviews for each topic
• Assignments and Projects

Guest Person from Dr. AIT Bengaluru

Dr. Jyoti Koujalagi
Prof. and HOD, Dept. of EEE,
Dr. AIT, Bengaluru
Email: jyotipkoujalagi@gmail.com

Contact Details

Project Manager,
E&ICT Academy, IIT Guwahati
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ictinfo.iitg@gmail.com
Phone No: +91- 7086502139,
612583009/3182/2536/2503
Working Hours 9:30 am to 5:30 pm
www.facebook.com/ictacadguwahati/

About E&ICT IIT Guwahati

Electronics and ICT Academy is an initiative of Ministry of Electronics & Information Technology (MeitY), Govt. of India for Faculty/ Research Scholar Development Programme.

Academy has planned short term training programmes on fundamental and advanced topics in IT, Electronics & Communication, Product Design, Manufacturing with hands on training and project work using latest software tools and systems.

In addition, the Academy will conduct specialized/customized training programmes and research promotion workshops for corporate sector & educational institutions.



Who Can Attend?

- Selected faculty from Dr. AIT and mentee institution are informed to be present with their laptops.

Registration Fee

FREE for faculty from Dr. AIT and Mentee Institution (Institute of Engineering & Technology, Dr. RML Avadh University, Ayodhya). Workshop is sponsored by TEQIP-III.

How to Apply?

Online – The participants may log on to the E&ICT Academy, IIT Guwahati website: http://eict.iitg.ac.in/faculty_development.html and fill up the google doc application form.

About Dr. Ambedkar Institute of Technology, Bengaluru

Dr Ambedkar Institute of Technology was established in 1980 by late Sri. MH Jayaprakash Narayan. Dr. AIT is managed by Panchajanya Vidya Peeta Welfare Trust. The Institute is located on the outer Ring Road, near Jnannabharathi Campus, Mallathahalli, Bengaluru on a vast 20.30 acres land having good ventilated class rooms, Hi tech laboratories with latest equipment's, drawing rooms, data centre, sport complex, play grounds, gymnasium, library and digital library.

Our Institute is one among the 14 colleges selected for receiving the World Bank Assistance under TEQIP through Government of India. The institute is the recipient of several grants sanctioned by AICTE, DST and VTU. The Institute is in granted autonomous status by UGC wef 2010—11.



About Institute of Engineering and Technology, Ayodhya

Institute of Engineering and Technology was established in April 2000. The Institute of Engineering and Technology of Dr. Rammanohar Lohia (Dr. RML) Awadh University is the only graduation level technical Institute of Faizabad district. Institute now encompasses five departments in accordance with AICTE guidelines, each with an intake of 60 students. Institute of Engineering and Technology is the institute covered under NPIU under sub-component 1.1 (TEQIP-III). This institute is being mentored by Dr. AIT, Bengaluru.



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY
Near JnanaBharathi Campus, Mallathahally, Bangalore-56

&

INSTITUTE OF ENGINEERING TECHNOLOGY
Dr RML, Awadh University Ayodhya, UP

NPIU
National Project Implementation Unit

FIVE DAYS WORKSHOP on
“Behavioral Remodeling and Use of ICT Tools
for Classroom Delivery of Teachers”

Jointly organised with

E&ICT Academy, IIT Guwahati

From 19^h – 23rd Feb. , 2019



Participants List along with Category & Numbers:

| Sl. No | Name | Institution | M/F | Category | Phone No. | Mail ID |
|--------|----------------------|-------------|-----|----------|------------|--|
| 1 | Ms. Pushpalatha S | Dr.AIT | F | SC | 9886157588 | pushpahemu@gmail.com |
| 2 | Dr. Prabha R | Dr.AIT | F | OBC | 6362019924 | Prabha.hesh@gmail.com |
| 3 | Dhanyavathi A | Dr. AIT | F | SC | 9972287900 | dhanyadharma@gmail.com |
| 4 | Dr. Anuradha KN | Dr. AIT | F | OBC | 9900904899 | anuradhabshankar@gmail.com |
| 5 | Ms. Arpitha Raju B | Dr. AIT | F | SC | 9108552260 | rajuarpitha@gmail.com |
| 6 | Dr.Nandini Prasad KS | Dr. AIT | F | SC | 9731397880 | Iseofficial23@gmail.com |
| 7 | Dr .Shobha Rani BR | Dr. AIT | F | SC | 9740098198 | Shobhakrishna8@gmail.com |
| 8 | Ms. Nalini S | Dr. AIT | F | GM | 9844056364 | Nalini_sh90803@yahoo.co.in |
| 9 | Dr. Susheela Devi | Dr. AIT | F | GM | 9449120340 | Preran2000@yahoo.co.in |
| 10 | Ms. Suprabha R | Dr. AIT | F | GM | 9480002074 | rsuprabha@yahoo.co.in |
| 11 | Dr. Shivaputra | Dr. AIT | M | ST | 9035698291 | putrauvce@gmail.com |
| 12 | Mr. Maheshan KV | Dr. AIT | M | GM | 9448412146 | Maheshan64kv@gmail.com |
| 13 | Dr. Umadevi H | Dr. AIT | F | SC | 9880324895 | Umadevi.ait@gmail.com |
| 14 | Ms. Jayalakshmi K | Dr. AIT | F | SC | 9902650440 | Jayakrcc2014@gmail.com |
| 15 | Ms. Shalini N | Dr. AIT | F | SC | 7406226158 | Nshalini55@gmail.com |
| 16 | Ms. Mamatha SK | Dr. AIT | F | OBC | 8722801239 | skmantha@gmail.com |
| 17 | Ms. Preethi K | Dr. AIT | F | SC | 9972002395 | preethiprasannak@gmail.com |

| | | | | | | |
|----|--------------------------|---------|---|-----|------------|--|
| 18 | Mr. Tejesh S | Dr. AIT | M | SC | 9740992227 | Tejesh.shivshankar@gmail.com |
| 19 | Dr. Chandrakanth Poojari | Dr. AIT | M | OBC | 9845380013 | varunpc@rediffmail.com |
| 20 | Mr. Vinod KL | Dr. AIT | M | ST | 9379008427 | klvinodnayak@gmail.com |
| 21 | Dr. Leela MH | Dr. AIT | F | SC | 9632640620 | Mhleela09@yahoo.co.in |
| 22 | Ms. Mamatha KH | Dr. AIT | F | SC | 8310087318 | Mamthaprm1@gmail.com |
| 23 | Dr Eranna | Dr. AIT | M | GM | 9844590688 | Eranna64@gmail.com |
| 24 | Mr. Dayananda TB | Dr. AIT | M | GM | 9880288698 | Dayanand_tb@yahoo.co.in |
| 25 | Dr. Rajashekar Gogge | Dr. AIT | M | SC | 9448237470 | rajsgsr@gmail.com |
| 26 | Ms.Kavitha Narayan BM | Dr. AIT | F | SC | 9742650222 | Kavithanarayan150687@gmail.com |
| 27 | Dr. Suryanarayan B | Dr. AIT | M | GM | 9844236450 | Dr_bsnrao@dr-ait.org |
| 28 | Ms. Spoorthi S M | Dr. AIT | F | SC | ----- | ----- |
| 29 | Mr. Amit Bharadwaraj | IET, UP | M | GM | 8109950499 | Amit5082930@gmail.com |
| 30 | Mr. Deepak Kumar khare | IET, UP | M | GM | 9691212178 | Kavya06.deepak@gmail.com |
| 31 | Dr .Jahagirdar AA | Dr. AIT | M | GM | 9972630398 | Jagir22@yahoo.com |
| 32 | Dr. Jyoti P koujalagi | Dr. AIT | F | GM | 9972824542 | jyothipkoujalagi@gmail.com |
| 33 | Mr. Vishwanath MM | Dr. AIT | M | SC | 9740110395 | Vishwanath.malnad@gmail.com |
| 34 | Dr. Shankara lingappa CB | Dr. AIT | M | GM | 9916591835 | shankarcbt@gmail.com |
| 35 | Ms. Prathibha DS | Dr. AIT | F | ST | 9972599864 | Dsp.prathiba@gmail.com |
| 36 | Ms. Geetha H | Dr. AIT | F | SC | 9611344882 | Geetha.trgb@gmail.com |
| 37 | Ms. Harini Vaikund | Dr. AIT | F | GM | 9900687011 | Harini.vaikund@yahoo.com |
| 38 | Mr. Mukundaswamy S | Dr. AIT | M | SC | 9741413808 | mukundswamys@gmail.com |
| 39 | Mr. Kencha Marappa | Dr. AIT | M | GM | 9449444503 | kmarappa@gmail.com |
| 40 | Ms. Bhavya S | Dr. AIT | F | SC | 9632702246 | s.bhavya989@gmail.com |

No. of Faculty attended with various category is as follows :-

| # SC | # ST | # OBC | #GM |
|------|------|-------|-----|
| 18 | 3 | 4 | 14 |



Panchajanya Vidya Peetha Welfare Trust ®
Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

(An Autonomous Institution, Affiliated to VTU, Belgaum Aided by Govt. of Karnataka)
Near JnanaBharathi Campus, Mallathahally, Bangalore-560056



Cordially Invite you for the Inauguration of the
TEQIP - III Sponsored



Six Days Workshop
on

“JUST ROBOTICS WORKSHOP – SENSE THINK ACT”

11th to 16th June, 2018

Organised by

Department of Electrical & Electronics Engineering

In Association with

JUST ROBOTICS

Spenroit Technologies Pvt. Ltd.

Chief Guest

Shri. Brijesh C A

Robotics and Automation Professional, Just Robotics, Bangalore

Presided by

Shri. A.R. Krishnamurthy

Secretary, PVP Welfare Trust

Guest of Honour

Honourable Trustees

PVP Welfare Trust

Chief Convener

Dr. C. Nanjundaswamy

Principal

Chief Coordinator

Dr. Jyoti Koujalagi

Professor and Head

Dr. B Ravindra

TEQIP Coordinator

Dr. M N Hegde

Dean (Academic)

Coordinators

Prof. Harini Vaikund

Prof. Dhanyavathi. A

Date: 11.06.2018

Time: 09.30 am

Venue: Conference Hall, Ground Floor Silver Jubilee Building, Dr. AIT, Bangalore-56

One Day Workshop

On

**"Real Time Simulation in Electrical Domain
Using Typhoon HIL Real Time Simulator**

Date: 22nd November 2017

Under TEQIP III



Organised by

**Department of Electrical & Electronics
Engineering**

**Dr. AMBEDKAR INSTITUTE OF
TECHNOLOGY,**

Outer Ring Road, Mallathally,
Bengaluru-560056, Karnataka, India
An Autonomous Institution,

Affiliated to VTU Belgaum, Govt. of Karnataka



About the College

Dr Ambedkar Institute of Technology was established in 1980 by late Sri. MH Jayaprakash Narayan. Dr.AIT is managed Panchajanya Vidya Peeta Welfare Trust. The Institute is located on the outer Ring Road, near Jnannabharathi Campus, Mallathahalli, Bangalore on a vast 20.30 acres land having good ventilated class rooms, Hi tech laboratories with latest equipment's, drawing rooms, data centre, sport complex, play grounds, gymnasium, library and digital library.

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About the Department

The Department of Electrical and Electronics Engineering was established in the year 1980 with the view to develop core competency in knowledge frontiers of electrical and electronics engineering and to augment availability of highly skilled electrical engineers to the nation, capable of handling diversified tasks. The Department came under grant in aid of the Government of Karnataka in 1992. The

Department is accredited under NBA and has UG and PG courses. The Department has well qualified faculty, who has Master Degree in various areas Power Systems, Power Electronics, Electrical Machines, VLSI Design and Embedded Systems, Power Apparatus and Electrical Drives, etc. Some of them are working towards PhD. The Department has started a PG course "Power Electronics" from the academic year 2010. The Department received DST K-FIST fund for the establishment of Power Electronics research laboratory.

The Department has a state of art research facility, established in the year 2008 that only caters to the academic needs of students but helps in the research activities of faculty members to attain their doctorate. It is an honour to announce that every faculty member in the Department is associated with at least two professional bodies.

REGISTRATION FORM

One Day workshop on

“Workshop on Real Time Simulation in Electrical Domain Using Typhoon HIL Real Time Simulator”

Date: 22nd November 2017

Full Name of the Participant

Designation

Full address of Organisation

State: _____ ZIP Code: _____

Phone No :(Please Mention STD Code)

Office: _____

Res (Optional): _____

Fax: _____

Mobile/Cell: _____

E- Mail _____

Enclosed a Demand Draft No:

_____ dated _____ for Rs. _____

drawn on _____

_____ b
bank towards delegate fee drawn in favour of “I”
payable at “Bengaluru.”

Date: _____

Signature
Candidate

Signature with seal
Head of the Institute

Chairman: Sri. Mariswamy,

PVPWT

Secretary: Sri. A.R. Krishna Murthy,

PVPWT

Convener: Dr. Jyoti P Koujalagi

HOD, Dept. of EEE

Coordinators:

Dr.Jyoti Koujalagi

9972824542

E-mail: jyotipkoujalagi@gmail.com

Prof. T.B.Dayananda,

9880288698

Ms. Arpitha Raju B

9108552260

Organising Committee:

Mr. Eranna

Mr. S Vasudevamurthy

Ms Harini V

Registration Fee:

Nil

The applicant should send the filled form in the specified format to reach us on or before 22-03-2015

Mailing Address:

Dr. Jyoti P Koujalagi

Associate Professor

EEE, Dr AIT

Outer Ring Road, Mallathally,

Bengaluru-560056

About the Workshop

To keep pace with the current technological revolution, educational institutions must change. New ways must be found to teach future engineers using a transdisciplinary approach; leveraging the possibilities offered by new tools that talented engineers are seeking, while providing them with practical experience that cultivate their creativity. Researchers and engineers now have access to affordable, high performance simulation tools that were previously too cost-prohibitive, except for the largest manufacturers and utilities. This workshop introduces the role and advantages of using HIL real-time simulation by answering three fundamental questions: what is HIL Real-Time simulation; why is it needed and where does it best fit. The tool is being used by a number of industries and has a good demand for trained engineers in Real Time Simulation.

Eligibility

The faculty, Research scholars and PG students of Engineering Colleges.



NPIU

National Project Implementation Unit

Dr. Ambedkar Institute of Technology
Department of Electrical & Electronics Engineering

One Days Workshop

Real Time Simulators in Electrical Domain

22nd November, 2017

In Association with
Typhoon HIL gmbH, Switzerland

Registration Sheet

| | USN | Name | Category | Phone No. | Mail ID | Signature |
|---|------------|--------------------|----------|------------|--|---------------------|
| 1 | 1TU17EPE01 | ANITHA K R | 3A | 9945683760 | anithag692@gmail.com | <i>Anitha K.R.</i> |
| 2 | 1TU17EPE02 | ASHWINI H T | S C | 9008240943 | ashwiniht9425@gmail.com | <i>Ashwini H.T.</i> |
| 3 | 1TU17EPE03 | AVINASH | 3B | 7829820191 | awaddenkeri@gmail.com | <i>Avinash</i> |
| 4 | 1TU17EPE04 | CHAITRA N SHERIKAR | 3BG | 9108567371 | chaitrachytra@gmail.com | <i>Chaitra</i> |
| 5 | 1TU17EPE05 | HARISH BABU | | 882923219 | Babuharishbabu94@gmail.com | <i>Harish Babu</i> |
| 6 | 1TU17EPE06 | HARSHA D R | 3A | 9591976309 | harshadr814@gmail.com | <i>Harsha D.R.</i> |
| 7 | 1TU17EPE07 | MITHUN GOWDA B | 3A | 8296740426 | mithun9480@gmail.com | <i>Mithun</i> |

| | | | | | | |
|----|------------|------------------|-------|------------|--|-----------|
| 8 | 1TU17EPE08 | RAJA | 3B | 9035149388 | Ramachandraraj06@gmail.com | Raja |
| 9 | 1TU17EPE09 | RAMYA R | 3A | 9740996632 | ramyarh18694@gmail.com | Ramya R |
| 10 | 1TU17EPE10 | SHAMILI | 2A | 9535494071 | Sham24491@gmail.com | R. Shamli |
| 11 | 1TU17EPE11 | SHWETHA | 3A | 9035838246 | Shwethashekar10@gmail.com | Shwetha |
| 12 | 1TU17EPE12 | SNEHA HOSAGOUDAR | 3B | 9886223905 | snehahosagoudar@gmail.com | Sneha |
| 13 | 1TU17EPE13 | SPOORTHI B | 3A | 7022333562 | bspoothi11@gmail.com | Spoorti |
| 14 | 1DA16EPE01 | AV K MEGHASHREE | 3A | 9066363749 | Avkmeghashree28@gmail.com | Megha |
| 15 | 1DA16EPE02 | ABHILASHA S | SC | 8105025197 | Abhilashaabhi27@gmail.com | Abhilasha |
| 16 | 1DA16EPE03 | AKSHAY | 3A | 8088099106 | reddy.akshay897@gmail.com | Akshaya |
| 17 | 1DA16EPE04 | D P NAVYASHREE | SC | 9164579174 | Navyamysore1894@gmail.com | Navya |
| 18 | 1DA16EPE05 | POORNIMA B N | ST | 9148502029 | Poornimabn89@gmail.com | Poornima |
| 19 | 1DA16EPE06 | RANJITHA R | CAT-I | 9066869368 | rranjitharanju@gmail.com | Ranjitha |
| 20 | 1DA16EPE07 | RANJITHA R | 3A | 9036641623 | Ranjitharamesh2294@gmail.com | Ranjitha |
| 21 | 1DA16EPE08 | SOUMYA SHETTAR | 3B | 9916013734 | Soumyashettar18@gmail.com | Soumya |
| 22 | 1DA16EPE09 | SOWBHAGYA H S | SC | 9844543832 | Sowbhagyahs26@gmail.com | Sowbhagya |
| 23 | 1DA16EPE10 | VEDASHREE | SC | 9845132609 | vedashree@gmail.com | Vedashree |
| 24 | 1DA16EPE11 | VINUTHA N R | ST | 9916691865 | Vinunr02@gmail.com | Vinutha |



Panchajanya Vidya Peetha Welfare Trust ®
DR. AMBEDKAR INSTITUTE OF TECHNOLOGY



Outer ring road, Mallathahally, Bengaluru -560056

*Cordially Invite you for the Inaugural of the
TEQIP - III Sponsored*

NPIU

National Project Implementation Unit



**Three Days Faculty Development Programme
On**

“Intelligent Algorithms & Applications”

17th–19th Jan, 2018

Organised by

Department of Electrical & Electronics Engineering

Chief Guest

Shri. Gangaprasad

Executive Director, C-Dac, Bengaluru

Presided by

Shri. S Mariswamy, IPS

Chairman, PVP Welfare Trust

Guest of Honours

Shri. A.R. Krishnamurthy

Managing Trustee/Secretary, PVP Welfare Trust

Shri. P.L. Nanjundaswamy

Trustees, PVP Welfare Trust

Shri S. Shivamallu

Trustees, PVP Welfare Trust

Dr. S. Chinnaswamy

Trustees, PVP Welfare Trust

Dr. M. Mahadeva

Trustees, PVP Welfare Trust

Dr. B Ravindra

TEQIP Coordinator

Dr. M N Hegde

Dean (Academic)

Dr. C. Nanjundaswamy

Principal

Co-ordinators

Dr. Shankaralingappa

Shri H V Govinda Raju

Shri Mukundaswamy

Chief Co-ordinator

Dr. Jyoti Koujalagi

HOD, EEE

Date: 17-01-2018

Time: 9:30 pm

Venue: Conference Hall, Ground Floor Silver Jubilee Building, Dr. AIT, Bangalore-56



NPIU

Registration Sheet
Dr. Ambedkar Institute of Technology
Department of Electrical & Electronics Engineering
Faculty Development Programme
ON
Intelligent Algorithms & Applications
17th - 19th Jan 2018 - Under TEQIP III

| Sl. No. | Participant Name | Designation | Department | College | Place | TEQIP | Mobile No. | E-mail | Category |
|---------|-------------------------|-----------------|------------|---------|--------|-------|------------|---------------------------------|----------|
| 1 | Dr. Jagjodhar A.A. | Associate Prof. | Chemistry | Dr. AIT | B'lore | yes | 9972630398 | jagis22@yahoo.com | General |
| 2 | Dr. H.M. Soma Shekar | Asst. Prof. | Mech | Dr. AIT | B'lore | Yes | 9591952411 | dr.hmsomashetkar@gmail.com | OBC |
| 3 | VISAYAKUMAR R.H. | Associate Prof. | ECE | Dr. AIT | B'lore | Yes | 9741191690 | rhudrait@yahoo.co.in | General |
| 4 | SAIDEVI .N | Asst Prof | EIE | Dr AIT | B'lore | Yes | 9986387650 | Sridevee@gmail.com | SC |
| 5 | Dr. Chandrabath Jayaram | Asst. prof | | Dr. AIT | B'lore | Yes | 9845380013 | varunp@rediffmail.com | OBC |
| 6 | Dr. Gangeeshan Shekar | Prof | Mech | Dr AIT | B'lore | Yes | 946801847 | gshetty2005@yahoo.co.in | GM |
| 7 | Ganapathi Vignarathnam | Asst. Prof | EIE | Dr. AIT | B'lore | yes | 9480217925 | ganapathivignarathnam@gmail.com | |
| 8 | Praveen.K.B | Asst. Prof | TCE | Dr AIT | B'lore | Yes | 9740744442 | prn.gururaj@gmail.com | SC |
| 9 | SWAMY.T.N | AP | EIE | Dr. AIT | B'lore | YES | 9620216658 | swamythm@gmail.com | SC |
| 10 | Shiraputi . | Asst | EL | Dr. AIT | B'lore | YES | 903519823 | puera.wvce@gmail.com | ST |
| 11 | Ujjay Kumar.K | A-P | EEE | SJBIT | B'lore | NO | 9036435059 | Ujju2509@gmail.com | O.I |
| 12 | Seema.B.C | A-P | EI | Dr. AIT | B'lore | Yes | 9481170084 | Seemabcs10@gmail.com | GM |

| | Name | Designation | Department | College | Place | Tequip | Mobile No. | E-mail | Category |
|----|------------------------|-------------|------------|----------------|----------|--------|------------|----------------------------|----------|
| 13 | Hansa Rekha S.D | Asst. Prof. | EIE | Dr. AIT | B'lore | Yes | 9916677415 | hansarekha@gmail.com | SC |
| 14 | Sheetal M | A.P | EI | Dr. AIT | B'lore | Yes | 888484439 | Sheetalraj@gmail.com | SC |
| 15 | Supithe Raj | A.P | EEE | Dr. AIT | B'lore | Yes | 9108552260 | rajuospithe@gmail.com | SC |
| 16 | Dr. B. Venkatesh | Professor | Chemistry | " | " | | 9844658590 | venkatesh@gmail.com | SC |
| 17 | Chetan S | AP | ECE | Dr. AIT | B'lore | Yes | 9900295840 | chetan.s@dr-ait.org | SC |
| 18 | Rekha CM | AP | EEE | AIT | B'lore | No | 9902806354 | cmrekhaiyer@gmail.com | GM |
| 19 | Shrutika P | A.P | TCE | Dr. AIT | B'lore | Yes | 9916905112 | pshrutika@gmail.com | SC |
| 20 | SIDDHESHAK | A.P | ECE | Dr. AIT | B'lore | Yes | 9743633247 | Siddheshak@gmail.com | SC |
| 21 | GIRIJA S | A.P | ECE | Dr. AIT | B'lore | Yes | 9986007870 | girijai.s@dr-ait.org | SC |
| 22 | Hemalatha K | A.P | ECE | Dr. AIT | -11- | -11- | 9972877116 | kahemalatha@gmail.com | ST |
| 23 | Shubha P | | EI | Dr. AIT | " | " | 9880461052 | shubhajapi@gmail.com | GM |
| 24 | Tanuja K S | AP | EEE | SIET, Tumakuru | Tumakuru | No | 9008681219 | kstanuja1@gmail.com | G.M. |
| 25 | Preethi K | AP | ME | Dr. AIT | B'lore | Yes | 9972042395 | preethi.prasanna@gmail.com | SC |
| 26 | Shirapeta HA | AP | ME | Dr. AIT | B'lore | Yes | 9900109271 | shirapeta@gmail.com | SC |
| 27 | S. Soundeswarani | AP | Chem | Dr. AIT | B'lore | Yes | 9916279900 | ssoundes@gmail.com | GM |
| 28 | Dr. Rajsheshwar Chosse | Asst. Prof. | Physics | Dr. AIT | B'lore | Yes | 9448237400 | rajssrm@gmail.com | SC |
| 29 | Shivakumar K | Asst. Prof. | EEE | AIT | B'lore | No | 9986650252 | shivakumar@ait.org | GM |

| | | | | | | | | | | |
|----|-------------------|---------------|--------|-------------------------------|--------|-----|------------|---------------------------|---------|--------------|
| 30 | M. RATHIKA | Ass + prof | Mech | Dr. AIT | B'lore | Yes | 9141936488 | rathikaandhil@gmail.com | OBC | ⊙ |
| 31 | ANZUM | Asst. Prof. | EEE | Acharya Institute of Tech. | B'lore | No | 9900108844 | anzum@acharyainstitute.in | General | ⊙ |
| 32 | Anitha. J | Asst. prof | MCA | Dr. AIT | B'lore | Yes | 9845518391 | alothan@rediffmail.com | | |
| 33 | Shailaja. LK | -u- | -u- | -u- | -u- | -u- | 9739006255 | shailaja_lk@yahoo.co.in | C.M. | Bailey Falls |
| 34 | Malathi. P | -u- | -u- | -u- | -u- | -u- | 7760880125 | bjgcpm@rediffmail.com | G.M. | P. Malathi |
| 35 | M.V. Hemant Reddy | Asst. prof | Physic | Dr. AIT | B'lore | Yes | 9535451183 | hemantreddy021@gmail.com | OBC | M.V.H |
| 36 | Raghupathy. D | Asst. prof | physic | Dr. AIT | B'lore | Yes | 7269490377 | raghupathyd2@gmail.com | SC | Raghu |
| 37 | VidyaRani HJ A.P. | | ISE | Dr. AIT | B'lore | Yes | 8050284845 | vidyaganu@proton.com | OBC | ⊙ |
| 38 | S. Pushpalaxa | AP | ISE | Dr. AIT | B'lore | Yes | 9886157588 | Pushpalaxa@gmail.com | SC | ⊙ |
| 39 | Neetha | AP | " | " | " | " | 9731218666 | - | SC | ⊙ |
| 40 | Vanshree | " | " | " | " | " | - | - | G.M. | |
| 41 | Jyothi B | " | " | " | " | " | - | - | G.M. | |
| 42 | Jyothi. S | " | " | " | " | " | - | - | G.M. | |
| 43 | Dr. Prabha. R | Prof. | " | " | " | " | - | - | C.M. | |
| 44 | Devrajuraj. A | Asst. prof | EE | Dr. AIT | " | " | 9980233626 | - | G.M. | ⊙ |
| 45 | Madhusudhan. M | A.P. | EC | Dr. AIT | B'lore | Yes | 9900254999 | madhusudhanm81@gmail.com | SC | ⊙ |
| 46 | Mohankumar. V | A.P. | EC | Dr. AIT | B'lore | Yes | 8884660123 | - | G.M. | ⊙ |

| | | | | | | | | | |
|----|---|-------------|-------|----------|--------|------|------------|-----------------------------|----|
| 47 | ANAND M.D | Asst Prof | EEF | Dr. AIT | B'lore | Yes | 981151832 | anandanid@gmail.com | AM |
| 48 | MANJULA. N | - - | - - | - - | - - | - - | 9066 72544 | manjulana@gmail.com | |
| 49 | Vidyaashree .C | - - | - - | - - | - - | - - | 9742060353 | widya.uctest@gmail.com | |
| 50 | Kanya. S | - - | - - | - - | - - | - - | 9591318022 | kanyashivashankar@gmail.com | |
| 51 | ARAVINDA L | Asst Prof | TCE | - - | - - | - - | 9449028712 | arvindhlait@gmail.com | |
| 52 | Dr. C.R. PRASHANTH | Assoc. Prof | TCE | - - | - - | - - | 8660229987 | prashantr.ujjani.com | |
| 53 | Dr. Natarajam | Asst. Prof | ME | " | " | " | 9008665277 | natarajam@gmail.com | AM |
| 54 | Vijayalaxmi, Pabli | Asst. Prof | ISE | " | " | " | 9844267424 | vijumalghane@rediffmail.com | AM |
| 55 | Dr. S. Nagalakshmi | Assoc. Prof | ISE | " | " | " | 9902877170 | lakshmi0424@rediffmail.com | AM |
| 56 | Shilpa Bisadas | Asst. Prof | ISE | " | " | " | 7022640685 | shilpa'sreit@gmail.com | AM |
| 57 | Dr. Sagarathi | Asst. Prof | EEE | Y.D.Z-T. | B'lore | Yes | 8197733405 | Sagarathi.ykt@gmail.com | AM |
| 58 | Dr. H.M. Soma- Shekar Dr. AIT. B'lore | Asst. Prof | Mech | Dr. AIT | B'lore | Yes | 9611722711 | somashekar@gmail.com | AM |
| 59 | Arathi, PIS BITM Bellari | Asst. Prof | | | | | | | AM |
| 60 | M. Bharathi | Asst. Prof. | phyns | Dr. AIT | B'lore | Yes | 9642521101 | Bharathim@gmail.com | AM |

Course Faculty:

Experts from Electrono Solutions Pvt. Ltd. and Microchip

Registration Fees

| | |
|---|----------|
| Delegates from Industry | Rs. 1500 |
| Delegates from Educational Institutions | Rs. 750 |
| PG and Research students | Nil |
| Delegates from TEQIP Institutions | Nil |

The Registration fee may be paid by Demand Draft/ Cheque drawn in favour of **The Principal, Dr. AIT, Bangalore-560 056**.

Last date for Registration: 17-02- 2018

REGISTRATION FORM

Name : _____
Designation : _____
Organization: _____
Mailing Address : _____

Phone No. : _____
Mobile No. : _____
E-mail : _____

DD/Cheque Information:

Amount in Rs : _____
DD/Cheque No & Date: _____
Name of the Bank: _____

Signature of Participant: _____

Signature of the Head of the Department
with seal

Patrons

Sri Mariswamy, Chairman, PVPWT, Bangalore.
Sri A. R. Krishnamurthy, Secretary , PVPWT, Bangalore.
Sri P L Nanjundaswamy, Treasurer, PVPWT, Bangalore
Sri. Mahadeva .M, Trustee
Sri S Shivamallu, Trustee
Sri. S. Chinnaswamy, Trustee
Dr C Nanjunda Swamy, Principal, Dr. AIT

Co-ordinator

Ms..Arpitha Raju B,
Assistant Prof. Dept of EEE
(Mob): 9108552260
Email : rajuarpitha@gmail.com

Organizing Committee

1. Harini Vaikund
Assistant Prof. Dept of EEE
2. Dhanyavathi.A
Assistant Prof. Dept of EEE

Address for Communication

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Student Coordinators

Abhilasha.S
Akshay
D P Navyashree
Poornima B N
Soumya Shettat



Electrono **NPIU**
Enabling Ideas... Engineering Innovations! National Project Implementation Unit

Five Day Workshop on

**MODELLING AND SIMULATION FOR
POWER ELECTRONICS & DRIVES USING
MATLAB**
An Industry - Institution Interaction
Under TEQIP Phase-3

20th February – 24th February, 2018

Organized by

Department of E&E Engineering, Dr.AIT
in association with
Electrono Solutions Private Ltd, Bangalore

Venue

Silver Jubilee Memorial Hall

Dr. Ambedkar Institute of Technology,
Bangalore – 560056, Karnataka, India.

Theme of the Program

MATLAB (matrix laboratory) is a numerical computing environment and fourth-generation programming language. Developed by MathWorks, MATLAB allows matrix manipulations, plotting of functions and data, implementation of algorithms, creation of user interfaces, and interfacing with programs written in other languages, including C, C++, Java, and Fortran.

Although MATLAB is intended primarily for numerical computing, an optional toolbox uses the MuPAD symbolic engine, allowing access to symbolic computing capabilities. An additional package, Simulink, adds graphical multi-domain simulation and Model-Based Design for dynamic and embedded systems.

MATLAB has many advantages compared to conventional computer languages (e.g., C, FORTRAN) for solving technical problems. MATLAB is an interactive system whose basic data element is an *array* that does not require dimensioning. The software package has been commercially available since 1984 and is now considered as a standard tool at most universities and industries worldwide.

It has powerful built-in routines that enable a very wide variety of computations. It also has user friendly graphic commands that provide visualization of result. There are toolboxes for signal processing, symbolic computation, control theory, simulation, optimization, and several other fields of applied science and engineering.

MATLAB has evolved over a period of years with input from many users. In university environments, it is the standard instructional tool for introductory and advanced courses in mathematics, engineering, and science. In industry, MATLAB is the tool of choice for high-productivity research, development, and analysis.

Dr. Ambedkar Institute of Technology

Dr Ambedkar Institute of Technology (Dr. AIT) was established in the year 1980 by late Sri M.H Jayaprakash Narayan who hailed from a humble family and later he became a member of legislative assembly. Dr.AIT is managed by Panchajanya Vidya Peeta Welfare Trust (PVPWT) and is located near Jnana bhārathi campus, Mallathalli, Bangalore-560056 on 20.3 acres of land.

The institute is offering 10 UG courses and 5 PG courses. Dr.AIT is offering state of the art infrastructural facilities.

Dr. AIT is an autonomous institution affiliated to Visvesvaraya Technological University (VTU), Belgaum and aided by Government of Karnataka. The institute is accredited by NBA and a recipient of World Bank assistance under TEQIP. The institution has signed MOU with many organizations and is truly involved in industry-institution interaction.

The research centers of the institute recognized by VTU have progressively attained a commendable position through research activities and publication of papers. Apart from these the institute is a regular recipient of DST, AICTE, VTU and Government grants.

Department of Electrical and Electronics Engineering

The Department of Electrical and Electronics Engineering was, established in the year 1980. The Department is offering UG course in EEE and PG course in Power Electronics. The Department is having qualified and dedicated faculty and is extending a state of the art research facility in the area of Insulation and High Voltage Engineering. It is not only catering the needs of UG, PG and PhD students but also the needs of industries. The department is also involved in testing and technical consultation with industries like Alstom

(formerly Areva), M/s Senapathy Witeley, M/s Laxmanan Isola, M/s Deccan Enterprises etc. The Department is accredited by NBA and is a recipient of research funds from AICTE, VTU and VGST (Government of Karnataka). A student project sanctioned by Government of Karnataka under K-FIST programme is underway to serve the human kind. The Department has signed memorandum of understanding (MOU) with PRDC Bangalore, JVS Electronics Bangalore and Electrono Solutions, Bangalore.

Electrono Solutions Private Ltd

Electrono Solutions Pvt. Ltd. is a design consultancy and automation solution provider for the Industry and Academia. It aims at addressing the needs of small and medium scale enterprises, research scholars and engineering students in the field of Automation, Robotics and Embedded Systems.

By using concepts such as Lean, Six Sigma and Reliability Engineering they incorporate international best practices for Engineering Design and Development. Using tools like Failure Modes and Effects Analysis, Verification and Validation Analysis, Electrono is helping small medium enterprises to improve efficiency and maximize profits

With over 110 valued customers across India, , Electrono provides turn-key process optimisation solutions for manufacturing industries. Backed by an enthused team of young and dynamic engineers committed to address customer needs, Electrono has executed over 100 workshops in the field of Robotics, Graphical Programming (LabVIEW), Data Acquisition, Image and Signal Processing. Electrono Solutions offers unique End to End solutions for customers customized requirements and apply their resources to build cost-effective, results-based solutions. It could be a single, powerful component or an enterprise-wide, integrated system. Electrono Solutions- believes in Evolving Ideas and Engineering Innovations!

Dr. Ambedkar Institute of Technology
Department of Electrical & Electronics Engineering

Five Day Training Programme

On

“MODELLING AND SIMULATION ON POWER ELECTRONICS & DRIVES USING MATLAB”

20th Feb - 24rd Feb, 2018

- **Participants (Internal/External)**

Internal Participants- 26nos.

PG Students- 26 nos.

(List of Participants Enclosed)

- **Objective of the Workshop:**

MATLAB has many advantages compared to conventional computer languages (e.g., C, FORTRAN) for solving technical problems. MATLAB is an interactive system whose basic data element is an *array* that does not require dimensioning. The software package has been commercially available since 1984 and is now considered as a standard tool at most universities and industries worldwide.

- **Resource Persons: (List Enclosed)**

- **Target Audience:**

Target audiences are PG & UG students, teaching faculty & research scholars from technical institutes and industry personnel.

➤ **Level of Audience**

1. PG Students
2. Professors, Associate Professors, Assistant Professors, Research Scholars

| Audience | Internal | PG/UG Students |
|---------------------|----------|----------------|
| No. of Participants | 26 | PG |