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Sri. A. R. Krishnamurthy, Managing Trustee /
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Dr. M.N. Hegde, Dean Academic.
Dr. B. Ravindra HOD, ME, TEQIP Coordinator.

Chief Coordinator

Dr.M.Meenakshi
Prof. & Head, Dept. of EI

Coordinators

1.G Devaraju, Asso. Prof, Dept .of EI
2.B. S Soumya, Asst. Prof, Dept .of EI

Organizing Committee

Faculty Department of EIE

Address for Communication/ Registration

Dr.M.Meenakshi
Prof. & Head,
Dept.of EI Ph.no.9480494025
Email:meenakshi_mbhat@yahoo.com

Resource Persons

1. Mr. Bhanu Prakash R
Scientific advisor
Science4u Analytics And Research
Solutions Pvt. Ltd
2. Ms Manjula J, software trainer
Science4u Analytics And Research
Solutions Pvt. Ltd

Course Contents

- In-depth discussion on a specific topic important to Industrial Analytical Instrumentation and their Data Analytics in general
- Concentrate on emerging research and current trends applied in the field of analytical techniques
- provide updated information on key issues that are concerned with Chemometrics to participants

Registration Fees: Nil

Who can attend: The final year students and faculty of department of electronics and Instrumentation engineering.

Outcome of the program

Participants will acquire knowledge about Chemometrics software and their use in Instrumentation and Electronics industries

Certification

Certificate of participation from the department of Electronics & Instrumentation Engineering Will be issued to all the participants. Attendance is mandatory for all the sessions on all days.

Dr. Ambedkar Institute of Technology

(An Autonomous Institute Affiliated to VTU)
Bangalore-560056



Two days finishing school training program
On

**“Smart Sensors and Analytical
Instrumentation in Industrial MSPC and
Business Analytics”**

26th and 27th March 2018

Under Technical Education Quality
Improvement Programme (TEQIP-III)



Chief Coordinator

Dr. M Meenakshi

Organized by

**Department of Electronics & Instrumentation
Engineering**

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

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Registration Form

Name :

Sex:M/F.....

Semester:.....

Institution.....

Category (SC/ST/GM):

TEQIP/NonTEQIP Institution.....

Address for communication:
.....
.....
.....

Pin code:.....

Phone:.....

Email ID.....

Dated:

Signature of
Applicant

Signature of the
HOD/Principal

About the Institution

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 Government of Karnataka grant-in-aid, Managed by Panchajanya Vidya Peetha Welfare Trust, Branches (PVPWT) approved by AICTE, Autonomous Institution affiliated to VTU, Belagavi. The Institution offers ten undergraduate, eight postgraduate programmes (PG) of engineering, the PG Programmes MBA, MCA and MSc (Engg.) by research/Doctoral Programmes.

The institute is one of the beneficiaries of the World Bank Assistance under Technical Education Quality Improvement Programme (TEQIP III) through Government of India. The Institute has ISO 9001:2008 certification and all programmes are accredited by NBA, New Delhi.

Venue:

Seminar Hall A406

Computer lab, Dept. of EI,

Dr. Ambedkar Institute of Technology,
Bangalore – 560056

About the Department

Department of Instrumentation Technology was started in the year 1986 and has well equipped laboratories to meet the needs of curriculum as well as Research activities. The department is recognized as research center under VTU Belgaum. The department has well qualified and dedicated faculties to impart fundamental and applied knowledge in the field of controls, Instrumentation, Signal Processing, Biomedical, Embedded Systems etc

About the Training Program

The purpose of this program is to provide students with an opportunity for an in-depth discussion on a specific topic important to Industrial Analytical Instrumentation and their Data Analytics in general. It also helps to concentrate on emerging research and current trends applied in the field of analytical techniques. This workshop focuses on bridging the gap between the industry and academics and it also gives an idea about what is expected from the academicians by the industry.

The topics will be delivered by recognized experts who are well versed in the latest developments of analytical field. The workshop will provide updated information on key issues that are concerned with Chemometrics to participants

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

An Autonomous Institute, Affiliated to VTU, Belgaum, Aided by Govt. of Karnataka
Near Jnanabharathi Campus, Mallathalli, Bangalore-560056.



**Cordially Welcomes the Participants of 8th
semester students to the TEQIP-III Sponsored**



**Two Days Finishing School Training Program on
“Smart Sensors/Analytical Instrumentation in
Industrial MSPC and Business Analytics”**

By

Science4u Analytics and Research Solutions Pvt. Ltd.

Date : 27th & 28th March 2018

Venue: Seminar Hall-A406,

Time: 9:00AM – 4.30 PM

Dr.AIT

Coordinators

Chief Coordinator

G.Devaraju Assoc. Professor Dept. of EIE

Dr. M. Meenakshi

Soumya B.S Asst. Professor Dept. of EIE

Professor & Head, Dept. of EIE

Dr. Ambedkar Institute of Technology
(An Autonomous Institute Affiliated to VTU)
Bangalore-560056



A report on Two days finishing school training program
on
“Smart Sensors and Analytical Instrumentation in Industrial MSPC and Business Analytics”
26th and 27th March 2018

Under Technical Education Quality
Improvement Programme (TEQIP-III)



Coordinators

1. G. Devaraju Assoc. Professor, Dept. of EIE, Dr.AIT
2. B.S. Soumya Asst. Professor, Dept. of EIE, Dr.AIT

Chief Coordinator

Dr. M Meenakshi
Prof. & Head, Dept. of EIE



Dr.Ambedkar Institute of Technology, Bangalore
Department of Electronics and Instrumentation Engineering

Attendance of 8thsem students for Finishing school training program “**Smart Sensors / Analytical Instrumentation in Industrial MSPC and Business Analytics**” on 26th and 27th March 2018 By Science4u Analytics and Research Solutions Pvt. Ltd. Under TEQIP-III

STUDENTS REGISTRATION

Date: 27/03/2018

Sl no	Student Name	USN
1.	Akshatha S.K	IDA14EI002
2.	Alakananda B.G	IDA14EI003
3.	Anagha Shree Pravallika A	IDA14EI004
4.	Anusha J A	IDA14EI006
5.	Ashoka M	IDA14EI007
6.	Ashwini Ramachandra Naik	IDA14EI008
7.	Chithra I Patil	IDA14EI009
8.	Chandra babu S	IDA14EI011
9.	Devraj	1DA14EI012
10	Harathi R	IDA14EI013
11	Hemavathi. S	IDA14EI015
12	Idayath A	IDA14EI016
13	K. Pratheek Parasam	IDA14EI017
14	Livedhan	1DA14EI019
15	Madhu R Kittur	IDA14EI021
16	Mohamed Nadeem H	IDA14EI024
17	Elangovan N	IDA14EI026
18	Nalini M.C	IDA14EI027
19	Pavan J	IDA14EI029
20	Rachana C Shekar	IDA14EI030
21	Rakshith G.B	IDA14EI032

22	Rakshitha S M	IDA14EI033
23	Ramya R	IDA14EI034
24	Rashmi S	IDA14EI035
25	Rudresh B.T	IDA14EI036
26	Sahana K	IDA14EI037
27	Sai Deekasha YS	IDA14EI038
28	Santosh Gouda M Patil	IDA14EI039
29	Seema P	IDA14EI040
30	Shilpa R Rimmalapudi	IDA14EI041
31	Sneha K.L	IDA14EI042
32	Sowmya S	IDA14EI043
33	Suma R.K	IDA14EI044
34	Sumangala C	IDA14EI045
35	Swathi K	IDA14EI046
36	Thanuja K.S	IDA14EI047
37	Vani S A	IDA14EI049
38	Varsha V	IDA14EI050
39	Vigneshwaran J	IDA14EI051
40	Vijayalakshmi R Joger	IDA14EI052
41	Vinyas K.S	IDA14EI054
42	Vishakha R Shastri Kodagi	IDA14EI055
43	Vinay Kumar A.N	IDA13IT059
44	Aditya N	IDA15EI400
45	Jayaram M	IDA15EI402
46	Narayana B	IDA15EI403
47	Shreenath Lamani	IDA15EI407
48	Suhas R.M	IDA15EI409
49	Vidya Bagali	IDA14IT410



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Near Jnanabharathi Campus, Mallathalli, Bangalore-560056



Cordially Welcomes you for the Inauguration of
TEQIP-III Sponsored Workshop on
**“Embedded Systems and Its Applications on
Robotics”**

From 29th January to 2nd February 2019

Date : 29-01-2019 Venue: Seminar Hall-A406, Dr.AIT Time: 9:30AM

Organised By
Department Of Electronics & Instrumentation Engineering

Cordinators :
Shubha.P
Dr.Ganapathi V Sagar
Dept. of EIE

Chief Coordinator :
Dr. M.Meenakshi
Professor & Head, Dept. of
EIE

Dr.Ambedkar Institute of Technology, Bangalore
Department of Instrumentation Technology

Report on Two days (16th & 17th) finishing school training program on

“Industrial and Process Automation”

By

Venjay Institute of Automation
Program Schedule

Session	Topics	Resource Person/Trainer
Day 1(16th February)		
Morning session	<ol style="list-style-type: none">1. Introduction of Automation<ul style="list-style-type: none">• Evolution of Automation• Needs of Automation• Automation Process and Steel plant, Missile manufacturing automation Technology in Industries.2. Input Output Modules.3. Types of Motor.4. PLC programming Standards.	Mr. Venugopal
Afternoon session	<ol style="list-style-type: none">1. Practical knowledge of Hardware components like AC Drives, MCB, Contactor, MPCB, OLR, Relay board.2. Wiring of the power circuit and control circuit.<ul style="list-style-type: none">• Latching Circuit• Inching Circuit3. Working of Motor after wiring the circuits.	Mrs. Jayashree & Mr. Arun Kumar

Day 2(17th February)

<p>Morning Session</p>	<p>1. Introduction to PLC kit.</p> <ul style="list-style-type: none">• PLC architecture and Historical data.• Explained the components of PLC board.• Specification of the PLC board. <p>2. PLC programming with examples.</p>	<p>Mrs.Jayashree & Mr.Arun Kumar</p>
<p>Afternoon Session</p>	<p>1.Introduction of SCADA</p> <p>2. Brief explanation about Power SCADA and Human Machine Interface.</p> <p>3.Project Activity</p>	<p>Mr. Venugopal</p>

Department of Instrumentation Technology

Attendance of 8th sem students for Finishing school training program "Industrial and Process Automation" under TEQP-II
On 16th & 17th Feb 2017

Sl no	USN	Student Name	Category
1	1DA13IT001	ABHISHEK N	2AG
2	1DA13IT002	AMISHA YUGA BANAVALLIKAR	1G
3	1DA13IT003	ANIL P GOWLI	3BR
4	1DA13IT004	ANKITTHA R PATIL	3BG
5	1DA13IT005	ARATI	GMK
6	1DA13IT006	BHARAT BALACHANDRA PATGAR	1G
7	1DA13IT007	CHIRANJEEVI T R	3AG
8	1DA13IT008	D YASHASWINI	2AG
9	1DA13IT011	GANESHA D S	SCG
10	1DA13IT012	GAYATHRI B M	GM
11	1DA13IT013	GEETHA T	GMR
12	1DA13IT015	HARSHITHA B	GM
13	1DA13IT016	HARSHITHA P V	2AG
14	1DA13IT017	JNANAPOORNA B S	3BG
15	1DA13IT018	K S ANUSHA	SNQ GM
16	1DA13IT019	KUSUMA N	3AG
17	1DA13IT020	KUSUMA T	2AG
18	1DA13IT021	LOKESH V	2AG
19	1DA13IT022	MADHAN KUMAR C	3AG
20	1DA13IT023	MALAPPA WALEEKAR	2AR
21	1DA13IT024	MANJUNATH T	SCG
22	1DA13IT025	MANOJ KUMAR B N	2AG

23	1DA1311027	MEENAKSHI A	
24	1DA13IT028	MEGHA S	GM
25	1DA13IT029	NARMADA S	GM
26	1DA13IT031	NIKITHA K MURTHY	2AG
27	1DA13IT032	PANCHAMI J	SCG
28	1DA13IT033	PAVITHRA J	SCG
29	1DA13IT035	PRAJWAL K V	GM
30	1DA13IT037	PREETHI K	2AG
31	1DA13IT040	PURUSHOTHAMA K R	3BG
32	1DA13IT043	RAMYA K	3AG
33	1DA13IT045	SAMELI A PAVIYA	GMR
34	1DA13IT047	SANGEETHA D	STG
35	1DA13IT048	SANGEETHA JANA S	GM
36	1DA13IT051	SRINIDHI H S	GM
37	1DA13IT052	SRI NIDHI N	MQ GM
38	1DA13IT054	SUSHMARAJ M	3AG
39	1DA13IT055	TEJASWINI B S	3BG
40	1DA13IT056	TYAGARAJ R BORJI	3BR
41	1DA13IT057	VACHANA N B	3BR
42	1DA13IT058	VAIBHAVI R	GM
43	1DA14IT401	KAVYASHREE N	3AG
44	1DA14IT402	MEGHANA CR	3AG
45	1DA14IT403	PREM SAGAR M	2AG
46	1DA14IT405	SANDEEP S KANGURI	2AG
47	1DA14IT407	SUPRIYA SHREE G	2AG
48	1DA14IT409	VAISHNAVI JADAV N	3BR