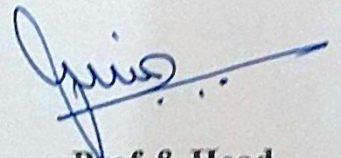


Dr. Ambedkar Institute of technology, Bengaluru-56
Department of Computer Science & Engineering

The enclosed documents are verified & approved.



Prof & Head

Dr. Siddaraju

Department of Computer Science & Engineering

Professor & Head
Department of Computer Science & Engineering
Dr. Ambedkar Institute of Technology
Bangalore-560 056.

About the Institution

Dr. Ambedkar Institute of Technology (Dr.AIT) is managed by Panchjanya Vidya Peetha Welfare Trust (Regd). Dr.AIT was established in 1980 by Late Sri. M.H. Jayaprakash Narayan. The Institution is founded 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. Dr.AIT institute is one among the seven colleges selected for receiving the World Bank assistance under TEQIP-III in Karnataka through government of India. The institution has been accredited by National Assessment and Accreditation Council (NAAC) and National Board of Accreditation (NBA), New Delhi.

The Institution was started with three AICTE approved undergraduate (UG) programmes in Departments of Civil Engineering, Mechanical Engineering and Electrical and Electronics Engineering (EEE). Later UG programmes in Engineering and Communication Engineering, Industrial Technology, and Management, Instrumentation Technology, Computer Science and Engineering, Telecommunication Engineering, Information Science and Engineering and Medical Electronics, were also inducted. The institute also conducts Post Graduate (PG) programmes in different disciplines. In addition, the institution currently also holds 14 research centres recognized by Visvesvaraya Technological University (VTU), Belagavi.

The Institution is aided by Government of Karnataka, approved by All India Council for Technical Education (AICTE), New Delhi and is affiliated to VTU, Belagavi. The college was granted with autonomous Status for Undergraduate Programme by UGC during 2007 and the college implemented the same in 2010-11 academic year

and for Postgraduate Programme during 2011-17 academic year.

About the Three Days Workshop on "Enhancing Employability Skillsets with Salesforce Technologies"

The workshop on "Enhancing Employability Skillsets with Salesforce Technologies" is designed for students who want to learn and understand what is possible with the Salesforce cloud platform, its specific applications, and their business values and benefits.

Objectives of Three Days Workshop

After completing Three days workshop on "Enhancing Employability Skillsets with Salesforce Technologies" you should be able to:

- Describe the primary business value of each major Salesforce Cloud.
- Manage users and data on Cloud.
- Manage basic configuration on Salesforce Cloud.
- Create email templates instantly.
- Dynamic Creation of reports and dashboards instantly on Cloud.
- Apply and champion Chatter.
- Understand the Salesforce implementation and maintenance lifecycle.
- Extend Salesforce functionality beyond basic configuration.

Pre-requisites for this Workshop

Anyone who wants to enhance their employability skillsets with Salesforce Technologies should have basic knowledge about Object Oriented Concepts, basic features of Cloud Computing and its Applications.

Dr. Ambedkar Institute of Technology

(An Autonomous Institution, Aided by Government of Karnataka, Affiliated to VTU, Belagavi).
Near Jnana Bharathi Campus, Mallathahalli,
Bengaluru - 560 056.



Three Days Workshop On

"Enhancing Employability Skillsets with Salesforce Technologies"

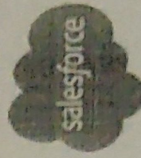
27th – 29th September 2018

Sponsored by TEQIP - III

NPIU

National Project Implementation Unit

In Association With



Organized by

Department of Computer Science & Engineering
&
Ambedkar Centre for Tech Startup (ACTS) – The
Startup Cell

Dr. AIT, Bengaluru.

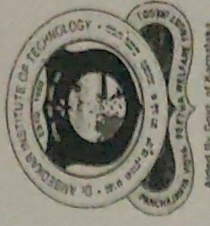
About the Institution

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The Institution was started with three AICTE approved undergraduate (UG) programmes in Departments of Civil Engineering, Mechanical Engineering and Electrical and Electronics Engineering (EEE). Later UG programmes in Electronics and Communication Engineering, Industrial Engineering and Management, Instrumentation Technology, Computer Science and Engineering, Telecommunication Engineering, Information Science and Engineering and Medical Electronics, were also inducted. The institute also conducts Post Graduate (PG) programmes in different disciplines. In addition, the institution currently also holds 14 research centres recognized by Visvesvaraya Technological University (VTU), Belagavi.

The Institution is aided by Government of Karnataka, approved by All India Council for Technical Education (AICTE), New Delhi and is affiliated to VTU, Belagavi. The college was granted with

Dr.Ambedkar Institute of Technology
(An Autonomous Institution. Aided by Government of Karnataka. Affiliated to VTU, Belagavi).
Near Jnana Bharathi Campus, Mallathahalli,
Bengaluru - 560 056.



One Day Orientation Programme

On

“Problem Solving Skills through Art of Programming”

13th August 2018

Sponsored by TEQIP – III

NPIU

National Project Implementation Unit

Organized by

Department of Computer Science & Engineering,
Dr. AIT, Bengaluru.

autonomous Status for Undergraduate Programme by UGC during 2007 and the college implemented the same in 2010-11 academic year and for Postgraduate Programme during 2016-17 academic year.

About the One day Orientation Programme on “Problem Solving Skills through Art of Programming”

Orientation Programme on “Problem Solving Skills through Art of Programming” is designed for faculties to learn and understand programming.

Objectives of Orientation Programme

After completing the Orientation Programme on “Problem Solving Skills through Art of Programming” ones should be able to:

- ❖ Analyse why programming is essential
- ❖ Identify real-time problems that can be programmed
- ❖ Enhance logical thinking in students to convert real-time problems in to algorithms and flowcharts
- ❖ Writing codes for any given logical situations represented in algorithms or flowchart

Pre-requisites for this FDP

Anyone who is interested in teaching programming with right learning attitude



Dr. Ambedkar Institute of Technology

(An Autonomous Institution, Aided by Government of Karnataka,
Affiliated to Visvesvaraya Technological University, Belagavi,
Near Jnana Bharathi Campus, Mallathahalli,
Bengaluru - 560 056

NPIU

National Project Implementation Unit

NPIU Sponsored Workshop on

“Academic Integrity and Plagiarism Prevention “

15th March 2018

Date: 15-03-2018 Venue: C326 Time: 9.30 AM

Organized By

**Department of Computer Science & Engineering,
Dr. Ambedkar Institute of Technology, Bengaluru.**

Presided By

Dr. C. Nanjundaswamy,

Principal,
Dr. Ambedkar Institute of Technology, Bengaluru.

Chief Coordinator

Dr. Siddaraju,

Professor and Head,
Department of Computer Science & Engineering,
Dr. Ambedkar Institute of Technology, Bengaluru.

Coordinators

Dr. Mary Cherian

Mr. Harish Kumar H.C

Mrs. Veena Potdar

Mrs. Madhu.B

Mrs. Asha K.N

Mrs. Sangeetha G.M

About the Institution

Dr. Ambedkar Institute of Technology (Dr.AIT) is managed by Panchajanya Vidya Peetha Welfare Trust (Regd). Dr.AIT was established in 1980 by Late Sri. M.H. Jayaprakash Narayan. The Institution is founded 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. Dr.AIT institute is one among the seven colleges selected for receiving the World Bank assistance under TEQIP-III in Karnataka through government of India. The institution has been accredited by National Assessment and Accreditation Council (NAAC) and National Board of Accreditation (NBA), New Delhi.

The Institution was started with three AICTE approved undergraduate (UG) programmes in Departments of Civil Engineering, Mechanical Engineering and Electrical and Electronics Engineering (EEE). Later UG programmes in Electronics and Communication Engineering, Industrial Engineering and Management, Instrumentation Technology, Computer Science and Engineering, Telecommunication Engineering, Information Science and Engineering and Medical Electronics, were also inducted. The institute also conducts Post Graduate (PG) programmes in different disciplines. In addition, the institution currently also holds 14 research centres recognized by Visvesvaraya Technological University (VTU), Belagavi.

The Institution is aided by Government of Karnataka, approved by All India Council for Technical Education (AICTE), New Delhi and is affiliated to VTU, Belagavi. The college was granted with autonomous Status for Undergraduate Programme by UGC during 2007 and the college implemented the same in 2010-11 academic year

and for Postgraduate Programme during 2016-17 academic year.

About the One Week FDP on "Administration Fundamentals of Salesforce Cloud Platform"

The Faculty Development Programme (FDP) on "Administration Fundamentals of Salesforce Cloud Platform" is designed for faculties who want to learn and understand what is possible with the Salesforce cloud platform, its specific applications, and their business values and benefits.

Objectives of FDP

After completing One Week FDP on "Administration Fundamentals of Salesforce Cloud Platform" you should be able to:

- Describe the primary business value of each major Salesforce Cloud.
- Manage users and data on Cloud.
- Manage basic configuration on Salesforce Cloud.
- Create email templates instantly.
- Dynamic Creation of reports and dashboards instantly on Cloud.
- Apply and champion Chatter.
- Understand the Salesforce implementation and maintenance lifecycle.
- Extend Salesforce functionality beyond basic configuration.

Pre-requisites for this FDP

Anyone who wants to learn Administration Fundamentals of Salesforce Cloud Platform should have basic knowledge about Object Oriented Concepts, basic features of Cloud Computing and its Applications.

Dr.Ambedkar Institute of Technology
(An Autonomous Institution, Aided by Government of Karnataka, Affiliated to VTU, Belagavi),
Near Jnana Bharathi Campus, Mallathahalli,
Bengaluru - 560 056.



One Week Faculty Development Programme On

"Administration Fundamentals of Salesforce Cloud Platform"

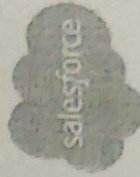
5th - 9th February 2018

Sponsored by TEQIP - III

NPIU

National Project Implementation Unit

In Association With



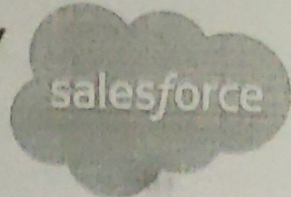
Organized by

**Department of Computer Science & Engineering,
Dr. AIT, Bengaluru.**



Dr Ambedkar Institute of Technology

(An Autonomous Institution, Aided by Government of Karnataka,
Affiliated to Visvesvaraya Technological University, Belagavi),
Near Jnana Bharathi Campus, Mallathahalli,
Bengaluru - 560 056



Cordially invites you for the Inaguration of ISTE Sponsored Hands-on Workshop on "Salesforce Trailhead Superbadge"

12th-13th Oct 2017

Organised By

Department of Computer Science & Engineering

Presided By

Dr.C.Nanjundaswamy,
Principal,

Dr.Ambedkar Institute of Technology

Chief Coordinator

Dr.Siddaraju,

Professor and Head, Dept. of Computer Science and Engineering,
Dr.Ambedkar Institute of Technology

Under Guidance of

Dr. Prakash Sheelvanthmath
Assoc. Proff.

Dr.Ambedkar Institute of Technology

Trainer

Mr. Kumara Murall
Salesforce

Venue: Sir. C.V. Raman Lab (C108)

Timing: 9am to 5pm

Coordinators

Ms. Supriya Karanth-7411763682
Mr. Nikhil Joshi- 8792230499

Mr. Madan Samaga- 9483340255
Mr. Jitendra Suvarna- 9742961957

R.S.V.P. Mr. Bharath Kumar S- 8867036863
Salesforce Ambassador
Dr. AIT

Resource Person



Kumar Murli is a consultant and training manager at Yellow Messenger. He is a certified Salesforce administrator, platform app builder. He has earned 9 super badges. He is skilled at CRM, chatter, Heroku, security and apex. He earns more than 200+ badges.

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

The enclosed documents are verified and approved.

S. S. S. T.
for HoD H. O. D
Dept. of Electronics & Telecommunication Engg.
Dr. Ambedkar Institute of Technology
Bengaluru-560 056

Dr. Ambedkar Institute of Technology
Bengaluru-560 056



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to VTU, Belgaum, aided by Govt. of Karnataka
Near Jnanabharathi Campus, Mallathahalli, Bangalore-560056.



Cordially Welcomes you for

Expert Talks

On

"Civil Service Opportunities for Engineers"

&

"Internet of Things(IoT) and Data Science"

By

Lingaraju &

Sagar N Simha,

Project Assistant, IISc, Bangalore

On account of Engineers Day



Date: 15th September, 2017

Time: 2.00pm

Venue: JPN Auditorium,

Dr. AIT

HOD

**Dept. of Telecommunication Engg.
Dr. Ambedkar Institute of Technology
BANGALORE - 560 056.**

organised By
**Department of Telecommunication Engineering
Faculty, Staff & Students**

5

Dr. AIT/TCE/374/17-18, 12/9/17

G



Dr. Ambedkar Institute of Technology, Bengaluru - 56
Department of Telecommunication Engineering

12-9-17

To
The Principal
Dr. AIT,
Bangalore

w/cs to principal,
Forwarded for needful, as it is
a technical event & to encourage the

Through
The HOD
Dept. of TCE,
Dr. AIT

Yaradru 12/9/17
HOD
Dept. of Telecommunication Engg.
Dr. Ambedkar Institute of Technology
BANGALORE - 560 056.

Sir,
We, the students of Telecommunication Engg. are celebrating Engineer's day on 15th September 2017.
In this regard, we are organizing a technical talk at 1.30 pm by Shri. Sagar N Simha (Project Asst., IISc) &
Shri. Lingaraju (Commercial Tax Officer) in the college auditorium. Hence, we request you to kindly give
permission for the same.

K.V. Mahesan
Co-ordinator(TTF)
K.V. Mahesan.

Sandeep
(SANDEEP)
Students of TCE.

Permitted

C. Sanyal
Principal - 12/9
Dr. Ambedkar Institute of Technology
Bangalore - 560 056.

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY
TEQIP-III

Ref. No.: AIT/TEQIP/110 /2017-18

Date: 30.01.2018

APPROVAL LETTER

Sub: Approval to conduct in-house One Day Seminar

Approval to conduct in-house Workshops / Seminar / Conference / FDP is accorded subject to terms and conditions stipulated in the PIP document and guidelines issued by NPIU / MHRD & BoG approval. The expenditure will be admitted to FMR subject to verification of original Documents, Bills & Receipts in support of academic outcomes by SPFU/NPIU auditors.

Sl. No.	Title of the programme	Dept.	Name of the Chief Coordinator	Dates	Approx. Amount in Rs
1	"Recent trends in Telecommunication Switching Systems"	TCE	Dr. Yamunadevi C R	21 st March 2018	Rs.27,000 /-

Note:

1. Purchasing of Gift, Flower bouquet are not allowed
2. Working Lunch and 2 times coffee / tea (Maximum of Rs. 120/-) will be provided only to the participants, speakers and coordinators of the programme.

n. aalipav. nandh
30/1/18
NODAL OFFICER (ACA)

Bhanna
COORDINATOR

C. S. Srinivas
PRINCIPAL

To The coordinators.
YB

Registration Form

**"One Day
Higher Education Abroad-
International Education Exposure"**

(April 13th 2018)

1. Name :

2. Designation & Department:

3. Institution:

a) TEQIP

b) Non-TEQIP

4. Mailing Address:

5. Phone:

6. Email ID:

7. Area of Interest:

8. DD/ Challan No./Cash

Dated:

Drawn At:

Signature of
Applicant
Date & Place:

Signature of the
HOD/ Principal
(Sponsoring Institute)

About the college:

Dr. AIT was started in 1980 by Late Sri M. H. Jayaprakash Narayan under the auspices of Panchajanya Vidya Peetha Welfare Trust. The institute is having Autonomous status and is affiliated to VTU. The institute has been accredited by NBA, certified by ISO, and selected as Mentor Institution by GOI under TEQIP for World Bank assistance. Apart from 10 disciplines of engineering, the institute also offers MCA, MBA and M. Tech. Programs in various specializations.

About the department:

The department of Telecommunication Engineering was established in the year 1991. The department offers UG program in Telecommunication Engineering, M Tech in Digital Communication & Networking, M Sc (Engineering) and Ph.D programs by research. The UG program is under autonomous scheme under Visvesvaraya Technological University. The department Research & Development centre is recognised by Visvesvaraya Technological University. Currently, the department is working on AICTE sponsored projects to the tune of Rs. 30,00,000/-. The department is having well qualified, experienced and doctorate faculty members. The department laboratories are equipped with the state of the art equipments and software tools. The department has got accredited by NBA and also certified by ISO 9001-2008. The department has been allocated 1.2 crores under TEQIP Phase-II for the improvement of PG program and research activities. Presently, there are ten research scholars pursuing their Ph.D in the department. Two PG students have secured university ranks.

Dr. Ambedkar Institute of Technology
Presents



TEQIP-III



Sponsored

(Dr.AIT & SPFU, Karnataka)

TEQIP-III Sponsored

Higher Education Abroad -International
Education Exposure

(April 13th2018)

Organised By

Department of Telecommunication
Engineering.



Chief Coordinator

Dr. Yamuna Devi C

R

HOD

Dept.of TCE.

Coordinators:

Chandrakala v| Mob: 09844297777

Shruthi P C| Mob: 09916908113

Panchajanya Vidya Peetha Welfare Trust (R)

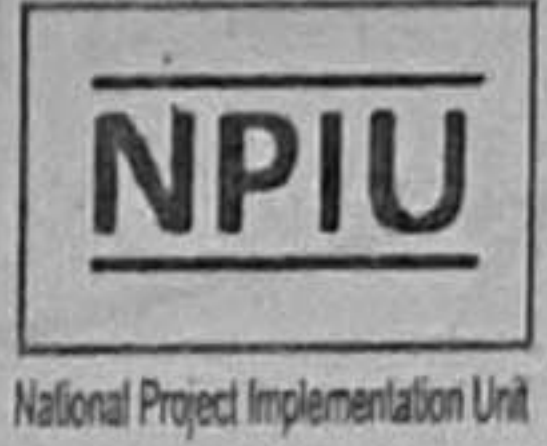
Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

(An Autonomous Institution, Affiliated to VTU, Belgaum Aided by Govt. of Karnataka)

Near Jnana Bharathi Campus, Mallathahalli, Bangalore-560056



Cordially Invite you for the Inauguration of
TEQIP - III Sponsored



One Day Seminar
for Third year UG students

on

**"Recent Trends in Telecommunication Switching Systems :
A Practical Perspective"**

Day : Wednesday, 28th March, 2018.

Organised by
Department of Telecommunication Engineering

Invitee Speakers

Mr. Selvaraj Karuppannan, Cluster Lead, ZTE India Ltd, Bangalore.

Mr. Sathesh Kumar P, Program Manager
Field Support (South India operation), C-DOT, Bangalore.

Presided by

Shri S. Mariswamy

Chairman, PVP Welfare Trust

Guests of Honour

Shri A.R. Krishnamurthy
Managing Trustee/Secretary, PVPWT,

Shri P. L. Nanjunda Swamy
Treasurer, PVPWT

Shri S. Shivamallu
Trustee, PVPWT

Dr. M. Mahadeva
Trustee, PVPWT

Dr. B. Ravindra
TEQIP Coordinator

Dr. M.N. Hegde
Dean (Academic)

Dr. C. Nanjundaswamy
Principal

Dr. Yamuna Devi C. R.
Chief Coordinator & HOD

Coordinators

Sudha Thimmaiah
Assoc. Professor

Vidya H
Assoc. Professor

Usha Rani M A
Asst. Professor

Praveen K B
Asst. Professor

Kavitha Narayan B M
Asst. Professor

Date: 28.03.2018
Venue: Seminar Hall (A- 406) , Dr. AIT, Bangalore-56.
Time: 9:30 a.m.

Dr.AMBEDKAR INSTITUTE OF TECHNOLOGY
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

The Enclosed documents are verified and approved



HOD,ISE
HEAD

Dept. of Information Science & Engg.
Dr. Ambedkar Institute of Technology
Bangalore-560 099.

About the institution

Dr. Ambedkar Institute of Technology is managed by Panchajanya Vidya Peetha Welfare Trust(Regd) . Dr. AIT was established in 1980 by Late Sri. M.H. Jayaprakash Narayan. He came from a very humble background and was a member of legislative assembly (MLA) for several terms. He fought relentlessly for the upliftment of the downtrodden.

The Institution is founded 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. Dr. AIT is one among the 14 colleges selected for receiving the World Bank assistance under TEQIP-III through government of India. The institution is accredited by National Assessment and Accreditation Council (NAAC).

About the department

The Department of Information Science & Engineering (ISE) was started in the year 1992. Present sanctioned intake for B.E is 60 and M.Tech is 24. Department of Information Science research centre registered under VTU guides various PG scholars in different emerging engineering technologies. The department is accredited by (National Board of Accreditation) NBA.

Dr. B S Shylaja heads the department. She has been enthusiastically guiding the department and encouraging departmental activities. The faculty at the department are highly qualified members, some having doctoral degrees and many are pursuing Ph.D in their area of specialization.

About GeeksLAB

GeeksLAB is equipped with experienced and highly skilled professionals who have expertise on various aspects of Technologies. The experts at GeeksLAB keep themselves updated with the latest technologies with the motive to spread awareness about budding technologies and advancement amongst students all over the country. Their energy and vision has fueled rapid growth of the company and instrumental in building brand GeeksLAB, as undisputed leaders in various aspects of technological Training with its practical and different approach.

About the workshop

Increased Internet penetration has given exponential rise in sophisticated attacks on Information Technology (IT) infrastructure. Attackers are gaining access to sensitive information like credit card details and other financial information. Smartphone attacks are growing in multiple folds. Also with the growth of 3G services and business transactions using mobile phones, there is a substantial increase in mobile malware. In order to make IT infrastructure resilient against these threats, there is a need for cutting-edge Research and Development efforts in Cyber Security.

Cyber Security is becoming increasingly important in today's networked world and is impacting every aspect of society including finance, healthcare, government, education, arts and entertainment. The objective of this workshop is to teach the basic principles of cyber security and forensics from the perspective of providing security awareness and its best practices for the real world.

**Dr. Ambedkar Institute of Technology,
BDA Outer ring road, Mallathally,
Bangalore- 56**



**TEQIP-III Sponsored Three Days
Workshop**

on

“Cyber Security and Forensics”

From 26/03/2018 to 28/03/2018

NPIU

National Project Implementation Unit

Organised by

Dept. of Information Science & Engg.

Dr. AIT, Bangalore

In Technical association with



**TEQIP-III Sponsored Three Days Workshop
on
Cyber Security and Forensics**

From 26/03/2018 to 28/03/2018

Registration Form

1. Name.....
.....
2. Qualification:
3. Designation:.....
4. Department:.....
5. Organization:
6. Address for communication:
.....
.....
7. Mobile No:.....
8. E-mail ID:
9. Area of work at Present:.....

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

Place:

Signature of Candidate

Date:

Signature & Seal of Sponsoring Authority
(Principal/HOD)

Objectives of the workshop:

- To provide a basic knowledge of ethical hacking
- Provide overview of Email forensic analysis
- Mobile and Wireless Devices Investigation
- Operating System Hacking and Security
- WWW attacks/Web Server Forensics, Web Application Attacks.
- To familiarize about the anti-virus, anti-spam and anti-spyware tools currently available
- Remote Administrative Tools
- Phishing and Forensics
- Software Forensics and Reverse Engineering

About guest speakers:

Mr. Nishant Misra , GeeksLAB New Delhi
Mr. Anshul Verma, GeeksLAB New Delhi

Who can participate?

- Faculties of ISE,CSE,MCA ,Dr AIT
- PG students of ISE,CSE, MCA , Dr AIT.

Registration:

- Number of Participants is limited to 50 and registration is based on first come first serve basis.
- No Registration fee for participants.

NOTE: Mail the registration form to Coordinators.

Chief Convener:

Dr. Nanjunda Swamy C

Principal, Dr. Ambedkar Institute of Technology
Bangalore.

Convener:

Dr. B.S SHYLAJA,

Prof. and Head, Dept. of ISE
Dr. AIT, Bangalore- 560056
Mob:9538881302
Email: shyla.au@gmail.com

Coordinators:

Mrs. Vijayalaxmi R Patil

Asst. Prof, Dept. of ISE
Dr. Ambedkar Institute of Technology
Ph: 9844267424
vijumalghan@yahoo.co.in

Mrs. Shilpa Biradar

Asst.Prof, Dept. of ISE
Dr. Ambedkar Institute of Technology
Ph: 7022640685
shilpaiseait@gmail.com

Resource person



Mr. Anushul varma .

- Having the vast knowledge in programming on various tools and domains.
- He is well-known IT security researcher, proficient with his activities in the
- field of Cyber Security, Cyber Forensics, Ethical Hacking, Web Application
- penetration testing and wireless pen testing. He has experience as Corporate Trainer and training in Ethical Hacking, Information Security, customized application development, Cyber Forensics and Networking. He is also working on the Asian Paint's Android Integration Project.
- Published National Research Papers on "Brain Computer Interface" and "Machine Vision using AutoCAD BOXER".



Dr. Ambedkar Institute of Technology,

BDA Outer Ring Road, Mallathally, Bengaluru- 56

NPIU
National Project Implementation Unit

Dept. of Information Science & Engineering

We Cordially Invite you for the

Inauguration of

**TEQIP-III Sponsored Three days workshop on
"Cyber Security and Forensics"**

Technically in association with



from 26th to 28th March 2018

Guest of Honour

Sri. S. Mariswamy

Chairman, P.V.P. Welfare Trust, Bengaluru

Presided by

Sri. A R Krishnamurthy

Secretary, P.V.P. Welfare Trust, Bengaluru

Convener:

Dr. C. Nanjundaswamy
Principal
Dr .AIT,
Bengaluru

Dr. M.N. Hegde
Dean, Academic
Dr .AIT,
Bengaluru

Dr. B Ravindra
TEQIP-III , Coordinator
Dr .AIT,
Bengaluru

Chief Coordinator :

Dr.Shylaja B.S
Prof. & Head
Dept of ISE, Dr .AIT
Bengaluru

Coordinators:

Mrs.Vijayalaxmi R Patil
Asst.Prof, Dept of ISE
Dr .AIT ,Bengaluru

Mrs.Shilpa Biradar
Asst.Prof, Dept of ISE
Dr .AIT ,Bengaluru

Venue : QEEE Seminar Hall,S J Building

Time: 09.30 A.M







REPORT

of

TEQIP-III Sponsored Three Days Workshop

on

Cyber Security and Forensics

Organized by

**Department Of Information Science &
Engineering In Association With Geeks Lab New
Delhi Noida**

Date: 26/03/2018 to 28/03/2018

Venue: QEEE Seminar Hall, *silver jubilee*

Building ,Dr. AIT

The programme was commenced by welcoming the guest, dignitaries, and participants by Dr. B S Shylaja, Professor and HOD, Dept. of ISE. The programme was inaugurated by the Chief guest Mr. Anshul Verma, GeeksLAD New Delhi. Mrs. Shilpa Bhardwaj, Asst. Prof, ISE Dept, gave an introduction of the experts to all the participants.

Mr. Anshul Verma briefed about the cyber crimes the types of crimes. He told about the opportunity for the security enthusiasts and ethical hackers to intends to cover basic concepts concerning Network Security, Email hacking and vulnerabilities, hacking of the Windows System and Trojans.

The workshop had student(42) and faculty(14) participation from ISE, CSE, MCA departments. The vote of thanks was proposed by Mrs. Vijayalaxmi R Patil Asst. Prof, ISE Dept.

The main objective of the workshop :

The main objective behind conducting workshop is to broadcast knowledge and current research on cyber security among faculties, research scholars and students for further explore the field.

Ethical hacking is an important tool in many national security agencies and even companies. In order to become an Ethical Hacker or Security Expert one must think out of the box with the mentality that in order to catch a thief.

This workshop provided the knowledge to the aspiring Hacking and Cyber Security enthusiasts. This workshop explored the various means that an intruder has, to gain access to computer resources. Hands on session were conducted by the resource persons on all topics

Expert Session Detail:

Day 1 (26/3/18)		
Time	Topic	Resource Person
9 - 11am	Hacking, Types of Hacking,	Mr. Anshul Verma
11 - 11.15am	Tea Break	
11.15 - 1.15pm	Email Attacks, Types of Email Attacks, how to find fake Emails, IP Tracker	Mr. Nishant Misra
1.15 - 2pm	Lunch Break	

2 - 5 pm	SQL Injection, Google Hacking, Proxy Server, How to use Anonymax	Mr. Anshul Verma, & Mr.. Nishant Misra
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Day 2 (27/3/18)		
Time	Topic	Resource Person
9 - 11am	Bypass the OS without Password, How to Secure OS, How to use Keylogger with hands-on session	Mr. Anshul Verma
11 -11.15am	Tea Break	
11.15 - 1.15pm	How to Secure Our Social Media, What is Forensics.	Mr. Nishant Misra
1.15 - 2pm	Lunch Break	
2 - 5 pm	How to create Virus, how to remove the virus, What is Trojan, How to avoid Trojan Attacks with hands-on session	Mr. Anshul Verma, & Mr.. Nishant Misra

Day 3 (28/3/2018)		
Time	Topic	Resource Person
9 - 11am	what is Reverse Engineering, how to find the hidden files Hands-on session	Mr. Anshul Verma, & Mr.. Nishant Misra
11 -11.15am	Tea Break	
11.15 - 1.15pm	How to find the registration codes of Software, How to stop the running software in, Hands-on session pc	Mr. Anshul Verma, & Mr.. Nishant Misra
1.15 - 2pm	Lunch Break	
2 - 4pm	How to hack the wifi, Mobile Hacking, Trojan for Mobiles, how to make pendrive bootable	Mr. Anshul Verma, & Mr.. Nishant Misra
4.15 to 4.40	Tea Break	
4.30 to 5.00	Valedictory function	

Programme Outcomes:

- The workshop attendees were able to Identify the threats and vulnerabilities in today's digital world
- The participants gained hands-on experience with various methods for protecting hacking, how to make system secure.
- The workshop attendees were able to Apply the techniques in network security, Identify Internet frauds & be secured.
- The workshop benefited the participants to get acquainted with latest technologies in the field of Cyber security.
- Gained knowledge of the best practices for safe Internet transactions.
- The participants got hands on training on remote administrative tools

About the Institution

Dr. Ambedkar Institute of Technology is managed by Panchajanya Vidya Peetha Welfare Trust (Regd). Dr. AIT was established in 1980 by Late Sri. M.H. Jayaprakash Narayan. He came from a very humble background and was a member of legislative assembly (MLA) for several terms. He fought relentlessly for the upliftment of the downtrodden. The Institution is founded 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. Dr. AIT institute was one among the 14 colleges selected for having received the World Bank assistance under TEQIP-II through Government of India.

The Institution was started with three AICTE approved undergraduate (UG) programmes in Departments of Civil Engineering, Mechanical Engineering and Electrical and Electronics Engineering (EEE). Later UG programmes in Electronics and Communication Engineering, Industrial Engineering and Management, Instrumentation Technology, Computer Science and Engineering, Telecommunication Engineering, Information Science and Engineering and Medical Electronics, were also inducted. In addition, the institution currently also holds 14 research centers recognized by Visvesvaraya Technological University (VTU), Belagavi.

The institution has been accredited by National Board of Accreditation (NBA), New Delhi. The Institution is aided by Government of Karnataka, approved by All India Council for Technical Education (AICTE), New Delhi and is affiliated to VTU, Belagavi.

The college was granted with Autonomous Status by UGC during 2007 and the college implemented the same during 2010-11 academic year. The institution is beneficiary of TEQIP-III World Bank fund. Dr. AIT is accredited by NAAC.

Objectives of Workshop

The workshop is intended to Introduce 'Data Analytics' to the participants and make them understand the fundamental concepts and the approach towards predictive model building. Participants will learn R programming language, which is widely used in the Analytics industry as a statistical analysis tool.

Workshop ensures that the theory and practice of these concepts go hand in hand throughout the course. Participants will be able to relate to the theory they learn, when they practice it during hands-on sessions.

So at the end of the course participants would have learned the concepts of data analytics along with the expertise in using a statistical analysis software which is R programming.

Expected Outcomes

The participants will gain thorough understanding of the following:

- Basic BI and data analytics concepts
- Data Visualization
- Statistical analysis techniques such as Correlation, Clustering, Regression.
- Build predictive models and interpret results

Apart from this, participants will be proficient enough to do academic projects in this domain.

**Dr. Ambedkar Institute of Technology,
BDA Outer ring road, Mallathalli,
Bangalore- 56**



TEQIP-III Sponsored One Week Workshop

On

“Data Analytics Using R”

16/4/2018- 21/4/2018

NPIU

National Project Implementation Unit

In Technical Association with



Data Satva

Bringing out the true essence of data

Workshop Schedule

Chief Convener

TEQIP-III Sponsored One Week Workshop

Day 1:

- Introduction to Data Science
- Data-Warehouse Concepts, Design and Data Integration
- Getting Started to R Programming
- Basic Building Blocks of R

Dr. C. Nanjundaswamy

Principal, Dr. AIT, Bangalore

On

“Data Analytics Using R”

16/4/2018- 21/4/2018

Registration Form

Day 2:

- Coding with R
- Workspace and Files
- Functions in R

Convener

Dr. B.S.Shylaja, Professor and HOD,
Dept. of ISE, Dr. AIT

Co-ordinators

Dr. K.S. Nandini Prasad

Professor & Nodal Officer(Aca.), TEQIP-III,
Dept. of ISE, Dr.AIT

Mrs. Shilpa Biradar

Assistant Professor, Dept. of ISE, Dr.AIT

Day 3:

- Descriptive Statistics
- SQL package in R
- Business Intelligence
- Data Visualization using R

The workshop is free for TEQIP-III institutions and Rs.1000/- for other institutions. Selection of participants is on first come basis. The duly filled in registration form has to be submitted to:

Dr. K.S. Nandini Prasad

Professor, Dept. of ISE, Dr.AIT

Dr. Ambedkar Institute of Technology

Outer ring road, Mallathalli,

Bangalore 560056.

Mob. 9731397880, 7022640685

Email: nandiniprasad.ks@dr-ait.org

1. Name(Block Letters)

.....

2. Department.....

3. College:

4. Category (SC/ST/OBC/GM).....

5. Mobile No.....

6. E-mail ID.....

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.

Day 4:

- Analytics using R
- Data Classification using R

Day 5:

- Guided Industry Case Study
- Assessment - Unguided Industry Case Study

Place:

Signature of Candidate

Date:

Note: Participants need to carry their laptops.

Signature of HOD/Principal

Resource person

Prasad Joshi

Data-Integration and Analytics professional with 15 years of experience in Data Architecture, Dimensional modeling, ETL solution for Data warehousing, Project Management using Agile/Scrum/Pivotal/4DX methodologies, Team Management and Key customers Management. Mainly worked in Retail domain, along with Manufacturing, Telecom, Finance and Hospitality. Often admired for strong interpersonal skills and pleasant demeanor.

REPORT

of

TEQIP-III Sponsored Five Days Workshop

On

“Data Analytics Using R”

Organized by:

Department of Information Science & Engg.

Date: 16/04/2018 to 21/04/2018

Venue: QEEE Seminar Hall, Silver jubilee Building, Dr. AIT

One week workshop on "DATA ANALYTICS USING R" was conducted by Department of Information Science and Engg. in technical association with DATA SATVA at Dr. AIT during April 16-21, 2018 under TEQIP III.

The target group for this workshop included faculty, post- graduation students AND Research scholars our college and from other colleges as well including Industry.

The workshop had students and faculty participation from various departments of our college and other faculty members from JSS Institute of Technology, Bangalore.

The goal of the five-day workshop was to introduce and train the participants in 'Data Analytics using R' and make them understand the fundamental concepts and the approach towards predictive model building through interactive sessions using R- software.

Participants learnt R programming language, which is widely used in the Analytics industry as a statistical analysis tool. The workshop ensured that the theory and practice of these concepts go hand in hand throughout the course. Participants related to the theory they learnt, when they practiced it during hands-on sessions.

At the end of the course, the participants learnt the concepts of data analytics along with the expertise in using a statistical analysis software which is R programming.

Dr. B.S. Shylaja, Professor and Head of the Department of ISE, Dr. AIT was the Convener of the program. Dr. K.S Nandini Prasad, Professor, Dept. of ISE and Mrs. Shilpa Biradar, Assistant Professor, Dept. of ISE were the coordinators.

The inauguration ceremony was commenced with a welcome address by HOD who extended a warm welcome to all the dignitaries and the participants and set the mood for the commencement of the workshop.

This was followed by a brief introduction of all the speakers of the program and an introduction about the company by Dr.K.S.Nandini Prasad and Mrs. Shilpa Biradar.

The workshop ended with the feedback from the participants who lauded the efforts put in by the institute and the Data Satva team for organizing a useful, informative and beneficial workshop.

At the successful completion of the workshop, the distribution of the participating certificates was handed over by the speakers and the coordinators of the workshop to the participants and the vote of thanks was proposed by Dr. K.S Nandini Prasad.

Contents covered on each day includes:

DAY 1 (16/04/18)
Introduction to Data analysis with R
Warehouse Concepts, Design and Data Integration; How data analytics functions in Business?
Started to R programming, Basic building blocks of R; Stages of Data analytics, Introduction to

DAY 2 (17/04/18)

Installation of R and its fundamentals ;Coding with R

Introduction to Statistics ;Work space and files

Security in R; How to create Virus? How to remove the virus? What is Trojan?How to avoid Trojan
attacks with hands-on session

DAY 3 (19/04/18)

Descriptive Statistics; What is Reverse Engineering? How to find the hidden files Hands-on session

Software packages in R; How to find the registration codes of Software? ,How to stop the running
software in?, Hands-on session pc

How to hack the wifi,Mobile Hacking?, Trojan for Mobiles?, How to make pendrive bootable ?

DAY 4 (20/04/18)

Business intelligence, Data visualization using R

Analytics using R

Data classification using R

DAY 5 (21/04/18)

Guided industry case study

Assessment- unguided industry case study

Vote of thanks, Distribution of certificates

Programme Outcomes:

- The participants were able to gain through understanding of the basics of Data Analytics concepts.
- The participants gained hands-on experience with an overall orientation to R, ways to interface with R.
- The participants were able to apply the techniques for Data visualization.
- The workshop benefited the participants to get acquainted with statistical analysis techniques such as Correlation, Clustering, and Regression.
- Gained knowledge of the best practices to build predictive models and interpret results.

P.T.O





Dr. Ambedkar Institute of Technology
(An Autonomous Institution, Affiliated to VTU, Belagavi & Approved by AICTE, Aided By Govt of Karnataka)
Near Jnana Bharathi Campus, Mallahalli, Bengaluru-560056



Cordially invites you for

ONE DAY WORKSHOP

ON

"A Drift in Business- Digital Communication"

Date: 31st May 2018

Organized by

Department of Master of Business Administration
(MBA)

In Association with

Mr. Ashwini Kumar Bissa

Freelancer: Digital marketing Trainer

PRESIDED BY

Sri. S. Mariswamy, Chairman, PVPWT

GUESTS OF HONOR

Sri. A.R.Krishnamurthy

Secretary, PVPWT

Sri S. Shivamallu

Trustee, PVPWT

Sri. P.L. Nanjundaswamy

Treasurer, PVPWT

Dr. Mahadeva

Trustee, PVPWT



All are Welcome



Dr.S.Baskaran

Associate Professor & HOD

Dept of MBA

Dr. M.N.Hegde

Dean (Academic)

Dr AIT

Dr. C. Nanjundaswamy

Principal

Dr.AIT

Faculty Coordinators

Dr. Susheela Devi B Devaru

Associate Professor

Ms. S. Kavitha

Assistant Professor

Venue: A406 IEM Seminar hall

Time: 9:15 am

Activity Report on workshop on “A Drift in Business-Digital Communication”

Workshop on “A Drift in Business-Digital Communication “was conducted on 31st May 2018.

The resource person was Mr. Ashwini Kumar Bissa, Trainer: Digital Marketing Training, Soft skill, MS Office & Data Analytics. The workshop was conducted for IV Sem MBA Students.(57 Students)

The resource person began the workshop by emphasizing importance of Digital Communication.

Find below the detail workshop summary: -

9:30 to 10:00 – Introduction & Ice Breaking Session and Group formation

10:00 to 10:30 – What is Marketing & How we have move from traditional marketing to Digital Marketing in last decade.

10:30 to 11:00 – How long it took to reach 50 million customers in different industry?

11:00 to 11:30 – So, What exactly I have to do in digital marketing? o Bring Traffic: ▪ Organic Traffic ▪ Paid Traffic o Monetized Traffic: ▪ New Customer ▪ Retain Customer

11:30 to 12:15 – Lunch Break 12:15 to 12:30 – Activity - Video Analysis

12:30 to 1:30 – Understanding SEO & Keyword Research o Activity on Keyword Research

1:30 to 2:30 – How to place your Ads on Google o Search Ads [Students Practical’s] o Display Ads [Students Practical’s] o Video Ads [Students Practical’s]

2:30 to 2:45 – Short Break

2:45 to 3:45 – Importance of Social Media & How businesses are benefiting from this.

2:45 to 3:30 – Google Analytics o Google Trend [Student Practical’s] o Facebook Insight [Student Practical’s] o Competition Analysis [Student Practical’s]

3:30 to 4:00 – Group Activity – Prepare on Chart paper – the concept of Digital Marketing 4:00 to

4:15 – Activity Presentation by Students

4:15 to 4:30 – Closing and Q&A Session Requirements: Projector/Speaker/Chart papers/Sketch pens/Internet Connection/Students with Laptops

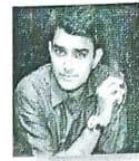
Learning Outcomes of the Workshop:

- a) Appreciate impact of digital technology on consumer purchasing behavior
- b) Understanding the concept of PPC/CPC and why businesses are moving towards digital campaign
- c) How search engine works & how to rank your website on keywords
- d) Utilize various social media based on unique benefits they offer to marketers
- e) Analyzing who came & from where & for how long is what makes digital marketing every business need of the hour.

Resume/CV

ASHWINI KUMAR BISSA

Trainer: Digital Marketing Training, Soft skill, MS Office & Data Analytics
Bissa.ashwini@gmail.com 9964999506 Bangalore, India



EXPERIENCE

Digital Marketing Trainer -
Times Pro - Digital Marketing Trainer, Bangalore - April'17 Onwards

- Helping students learning all the digital marketing concepts like SEO/SEM/SMM/Analytics/Email & Mobile marketing both concept & practical wise.

Digital Marketing Trainer
Freelancer - June'16 to April'17, Bangalore
Training Areas Includes:

- SEO - On Page, Off Page, Techniques & Webmaster Tool
- SEM - Google Adwords & Bing Ads
- SMM/SMO - FB, Twitter, LinkedIn, Youtube & Blog
- Web Analytics- Google Analytics & Site Analysis
- Email & Mobile Marketing

Prepaid Acquisition In-Charge
Idea Cellular Ltd: Nov'15 to June'16: Bangalore

- Led the Acquisition vertical in marketing
- Improved SOGA & SONA Share via new & innovative products & strategy
- Improve the revenue penetration from 9% to 11% in just 6 months
- Launched Segmented MNP & Retailer based Offer

Prepaid Retention Team Member
Idea Cellular Ltd: Nov'12 to Oct'15: Bangalore

- Managing & Tracking prepaid Customer
- Publishing & presenting reports to top management
- Reduction of customer churn from 16% to 9%
- Internal Trainer on MS Office & U&R tools

Service Delivery BI
Idea Cellular Ltd: Apr'11 to Sep'12: Kolkata

- Preparing Presentation for top management
- Reviewing the work of other functions
- Tracking the KPIs of all functions under Service Delivery

Research Analyst
AUM Capital Pvt. Ltd: Dec'10 to Mar'11: Mumbai

- Doing Secondary Research on Banking & Telecom companies
- Support the sales team in building new client

Analyst
Axience Consulting Pvt. Ltd: Apr'09 to Nov'10: Mumbai

- Preparing research report based on ESOP
- Conducting Google search training

LIFE PHILOSOPHY

The Harder You work, the luckier You Beco

MOST PROUD OF

- ✓ Honesty
- ✓ Persistence
- ✓ Learning Attitude

MY STRENGTHS

- ✓ Hard Work & Dedication
- ✓ People Management Skill
- ✓ Leader
- ✓ Trainer
- ✓ Communicator

LANGUAGES

English

Hindi

Bengali

EDUCATION & CERTIFICATION

Certification:
Train The Trainer - Advanced
Google Analytics Certified

PGDIB: International Business -
Globsyn Business School
2007-2009, Kolkata

BBA: Finance & Marketing
Techno India, Wbut
2004-2007, Kolkata

MY PROFILES

Blogs - ashwinibissa.wordpress.com

Website - www.sawrisaloni.com

Twitter - @Ashwini_Bissa

Dr. Ambedkar Institute of Technology
An Autonomous Institution Aided by Govt. of Karnataka, Approved by AICTE
and Affiliated to VTU, Belgaum, Bengaluru-56, Karnataka
Department of Master of Business Administration
Report on

WORKSHOP ON TALLY ERP 9.0

Date: 04.12.2017

The department has organized workshop on “**TALLY ERP 9**” to **IV semester students** at D-309, Class room, D-Block, Department of MBA, in association with **Mercury Computer Education.**, Kiran Group of Institution, #112/2, 7th Cross, Maruthi Nagar Nagarabhavi, Bengaluru - 560072. The resource person was **Mr. D. Kiran Shetty**, Principal, Mercury Computer Education. He held the session on 25th November & 06th December 2017 between 2pm to 4.30pm. He practically demonstrated ledger, purchases, sales, inventory, and payroll preparation using Tally software. There were 51 students from fourth semester. It was an interactive session on both the days and workshop was well received by the students.