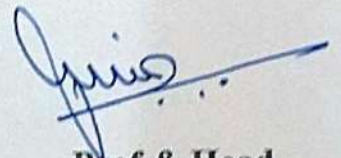


Dr. Ambedkar Institute of technology, Bengaluru-56  
Department of Computer Science & Engineering

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.



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*Department of Computer Science & Engineering*  
**Five days Hands on workshop on**  
**“Design and Development of Applications using IOT Launch Pads”**



**A Five-Day Report**  
**(Feb 25th to Feb 29th)**

26th June 2020

REPORT ON THE WEBINAR



# LET'S TALK BLOCK CHAIN

DR. AMBEDKAR INSTITUTE OF TECHNOLOGY



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Let's  
talk

CSI STUDENT BRANCH  
in association with



Computer Society of India  
Bangalore Chapter Region V

# Blockchain



Friday 11:00 AM - 1:00 PM  
June 26, 2020



E - CERTIFICATE  
PROVIDED



YouTube



GUEST OF HONOR

**Prof. M Surendra Prasad Babu**  
Vice President CSI, Region-V (2019-21)

Speakers



**Dr. Prasad Honnavalli**

Professor - Computer Science & Engineering,  
PES University



**Prof. Sunitha R**

Assistant Professor - Computer Science &  
Engineering, PES University

**Dr. C Nanjundaswamy**  
Principal

**Dr. Siddaraju**  
Dean (A), HOD Dept of CSE

Coordinators

Dr. KR Shylaja Mrs. Veena Potdar Mrs. Asha KN Mrs. Asha Rani KP

REGISTER FOR WEBINAR  
THROUGH  
FOLLOWING link

<https://tinyurl.com/yb-kc3zma>



CSI Student Branch  
Coordinator  
**Dr. K R Shylaja**  
+91 9900138703



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*Department of Computer Science & Engineering*

One day Technical Talk on  
**“Technical Paper Writing”**



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One day Technical Talk on  
**“Technical Paper Writing”**

Under,  
**Computer Society of India – Bangalore Chapter**

Organised by,  
**Department of Computer Science & Engineering**

**Dr. Siddaraju**  
Dean (Academics)  
Professor and Head,  
Department of Computer Science & Engg.  
Dr.AIT, Bengaluru.

**Dr. B V Sunangala**  
Vice Principal,  
Dr.AIT, Bengaluru.

**Dr. C Nanjundaswamy**  
Principal,  
Dr.AIT, Bengaluru.

**Date: 07-03-2020**

**Time: 9.30.a.m.**

**Venue: C326**

**Event Co-ordinators**

**Dr. K R Shylaja**

**Mrs.Veena Potdar**

**Mrs. Asha K N**

**Mrs. Asha Rani K P**

**A Report**  
**(7<sup>th</sup> March 2020)**

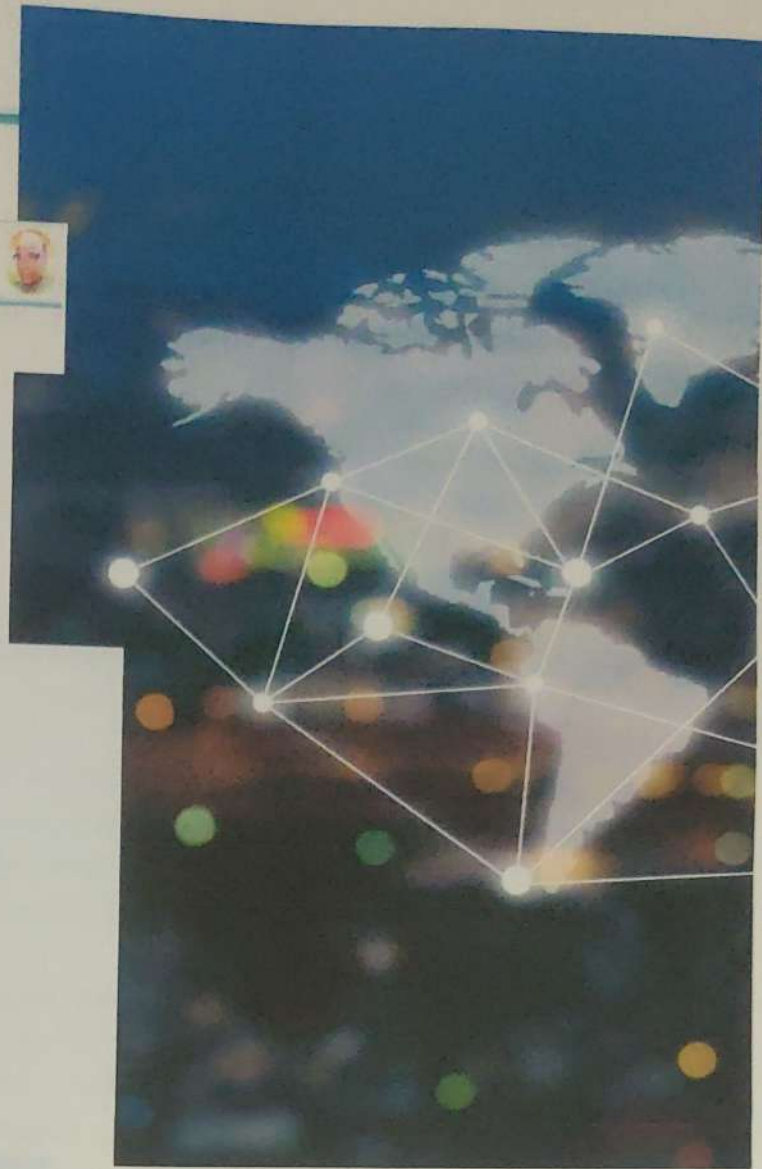


Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

# Advanced Embedded Design and IoT





# Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Aided by Government of Karnataka, Affiliated to Visvesvaraya Technological University and Approved by AICTE, New Delhi)  
Maddurahalli Bengaluru-560056



## Department of Computer Science and Engineering

### WEBINAR ON CYBER SECURITY

By,  
Mr Nagaraja A S  
Founder-Director,  
IT Secure Systems  
Bengaluru

Date:11.06.2020  
Time:10.30 AM -12.00 PM

Chief Coordinator  
Dr. Siddaraju,  
Dean (Academics)  
Prof. and Head  
Dept. of CSE,  
Dr.AIT, Bengaluru

Chief Patron  
Dr. C.Nanjundaswamy,  
Principal,  
Dr. AIT, Bengaluru

Click Here  
to register  
Coordinator: Madhu B  
Dept. of CSE,  
Dr.AIT  
Contact:9945187060

[https://docs.google.com/forms/d/e/1FAIpQLSfvgN\\_OxXUlg-bGXDjZBJ9QdiZn7CmivmtsZfcEXjb6kfjRVw/viewform](https://docs.google.com/forms/d/e/1FAIpQLSfvgN_OxXUlg-bGXDjZBJ9QdiZn7CmivmtsZfcEXjb6kfjRVw/viewform)

Feedback is mandatory to receive certificate



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ಡಾ|| ಅಂಬೇಡ್ಕರ್ ತಾಂತ್ರಿಕ ಮಹಾ ವಿದ್ಯಾಲಯ

Department of Computer Science  
and Engineering

Presents webinar on

# Artificial Intelligence Opportunities and Challenges

WATCH

LEARN

GROW



**Saurabh Tiwari**  
Principal Engineer,  
Artificial Intelligence Products Group  
Intel Corporation

**Dr. C Nanjundaswamy**  
Principal

**Dr. Siddaraju**  
Dean (AI, HOD)

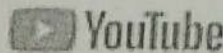
Coordinators

Dr. Prabha.R  
Mr. Chidanandan V

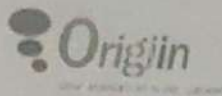
Mrs. Arathi.P  
Mrs. Pushaveni H P

Mrs. Vinutha M.S  
Mr. Ravikumar J

Date : 03 July 2020  
Time: 11AM to 12PM  
E- Certificate Provided



Register Here : <https://tinyurl.com/yb6xk3g8>



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Department of CSE and ACTS - The Startup Cell brings to you  
A Webinar on

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All participants will be given an E-Certificate after the successful  
completion of the webinar



**Resource Person**  
**Bindu Sharma**

Founder & CEO, Origin IP Solutions LLP

**JUNE**  
**18**

**11:00 AM**  
to  
**12:30 PM**

Scan QR code



**Chief Convener**  
**Dr. C Nanjundaswamy**  
Principal  
**Chief Co-Ordinator**  
**Dr. Siddaraju**  
Dean (Academic)  
Professor & **HEAD**

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[www.tinyurl.com/draitwebinaronipr](http://www.tinyurl.com/draitwebinaronipr)

### Faculty Co-Ordinators

Dr. Gowrishankar S, Professor, Mob- 9986374400  
Mr. Suresha D, Associate Professor, Mob-9900108794  
Mr. Srinivasa A H, Associate Professor, Mob-9449611659  
Mr. Praveena M V, Assistant Professor, Mob-9845239169  
Ms. Lavanya Santhosh, Assistant Professor, Mob-8884040400  
Ms. Veena A. Assistant Professor, Mob-9480612220





## **Machine Learning – An Industry Practitioner’s Perspective**

**22<sup>nd</sup> June 2020**

**Organized By**

**Department of Computer Science & Engineering,**

**&**

**ACTS – The Startup Cell,**

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

### **Webinar Report**

One day webinar on “Machine Learning – An Industry Practitioner’s Perspective” was organized by the Department of Computer Science & Engineering and ACTS – The Startup Cell of Dr. Ambedkar Institute of Technology (Dr. AIT), Bengaluru on June 22<sup>nd</sup> 2020 from 11:00 am to 12:30 pm.

Chief Convener of this one day webinar was Dr.C.Nanjundaswamy, Principal, Dr. AIT. Chief Coordinator was Dr. Siddaraju, Dean (A), Professor and HEAD, Department of Computer Science and Engineering and Coordinators were Dr.S.Gowrishankar - Professor, Mr.Suresha D. – Associate Professor, Mr.Srinivasa A. H. - Associate Professor, Mr.Praveena M. V. – Assistant Professor, Ms. Lavanya Santhosh - Assistant Professor and Ms.Veena A. - Assistant Professor, all from the Department of Computer Science and Engineering.

To commence the webinar, Ms. Veena A welcomed the participants. Dr.Siddaraju Sir welcomed all the participants and read the bio the speaker. Dr.C.Nanjundaswamy addressed the congregation and gave his insights about the webinar and the role of Machine Learning from academic perspective. Mr. Chetan Nadiger delivered the webinar on Machine Learning – An Industry Practitioner’s Perspective and finally Ms.Veena A concluded the webinar with vote of thanks.

Total 164 participants participated and these participants included faculties and students from our institution and other institutions as well.

Main focus of the webinar was to give a overall view of the Machine Learning domain from Industry Perspective. The resource person dealt with different concepts like control theory,



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## "Topological Data Analysis"

All students, research scholars and faculty members can attend.  
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### Resource Person

29th June 2020 at  
11:00 AM to 12:00 PM



**Dr. Vijay Natarajan**

**Mindtree Chair Professor**

Department of Computer Science and Automation  
Indian Institute of Science (IISc), Bengaluru.

→ **Register Now :** [www.tinyurl.com/draitwebinarontda](http://www.tinyurl.com/draitwebinarontda)

**Dr. C Nanjundaswamy**  
**Principal**

**Dr. Siddaraju, Dean(A)**  
**Professor and Head**

### Co-Ordinators

- Dr. Gowrishankar.S, Professor, Mob: 9986374400
- Mr. Suresh.D, Associate Professor, Mob: 9900108794
- Mr. Srinivasa.A.H, Associate Professor, Mob: 9649611659
- Mr. Praveena.M.V, Assistant Professor, Mob: 9845239169
- Ms. Lavanya Santhosh, Assistant Professor, Mob: 8886040400
- Ms. Veena.A, Assistant Professor, Mob: 9680612220



For any queries, please mail us at [draitwebinar@csae@gmail.com](mailto:draitwebinar@csae@gmail.com)



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RUBY JUBILEE: 1980 - 2020

*Department of Computer Science & Engineering*

Webinar on

**"How to Think Like an Entrepreneur"**

## Dr. Ambedkar Institute of Technology

BDA Outer ring road, Mallathahalli, Bangalore- 56

RUBY JUBILEE: 1980 - 2020

Technical talk on

**"How to Think Like an Entrepreneur?"**

By

**Mr. Shaan Ibrahim**

Adaptive Management Service Engineer, HP and  
Youth Secretary, Indo-China Friendship Association

Organised by

**Department of Computer Science & Engg.**

**Dr. AIT, Bengaluru**

Date: 01-02-2020

Time : 9.30 AM

Venue : CSE Seminar Hall, C-326

Chief Co-ordinator

Dr. Siddaraju

Professor & Head, Dept. of CSE

Dean (Academics)

Event Co-ordinators

Vinutha H

Shanmuga priya R

Tejaswini K

Revanasiddappa



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*Department of Computer Science & Engineering*

### Webinar on

"Sensors and Deep Learning Applications for Safe navigation in Unstructured Traffic Environmentr Using AI"



## Dr. Ambedkar Institute of Technology

BDA Outer ring road, Mallathalli, Bangalore- 56

RUBY JUBILEE: 1980 - 2020



A Webinar On

"Sensors and Deep Learning Applications for Safe Navigation in Unstructured Traffic Environment Using AI"

By

**Mr. Arvind C.S**

Senior Research Officer, Signal and Image Processing,  
Laboratory of Molecular Imaging, A\*Star Singapore.

Organized by

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

Registration link: [shorturl.at/bqjD3](http://shorturl.at/bqjD3)

Date: 12-06-2020

Time: 11:00 AM to 12:30 PM

**Chief Patron:**  
Dr. C. Nanjundaswamy  
Principal  
Dr. AI, Bengaluru

**Chief Co-ordinator:**  
Dr. Siddaraju  
Professor & Head, Dept. of CSE  
Dean (Academics)

**Co-ordinators:**  
Revanasiddappa (9035887179)  
Vinutha H (9916127950)  
Shanmuga priya R  
Tejaavini K



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Outer Ring Road, Bangalore - 56



Department of  
**CSE**

Presents  
Webinar on

**Applied  
Cryptography  
for IoT**

SECURITY

**Resource  
Person**



**Dr. Rajan M. A.**  
Senior Scientist,  
TCS Research and  
Innovation Labs,  
Bangalore

**Convener**

**Dr. Siddaraju**  
Dean (Academics)  
Professor & Head  
Dept. of CSE

**Chief Convener**

**Dr. C. Nanjundaswamy**  
Principal

**Coordinators**

**Mr. Chidanandan V.**  
**Mrs. Arathi P.**  
**Mrs. Vinutha M. S.**  
**Mrs. Pushpaveni H.P.**  
**Mr. Ravi Kumar J.**  
**Mrs. Mamatha S. K.**



Scan QR Code for Registration

Registration Link

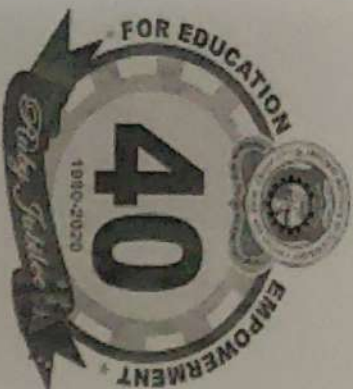
<https://tinyurl.com/y7ld56hr>



Meeting link  
will be shared  
to your  
registered  
email

E - certificate will be provided

with your registered email to all participants on attending the webinar



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Technical-talk with Hands-on

For the topic

“Computer Networking through Qualnet Simulator – A Practical Approach”

By

**Mr. Rajesh Bhandary & Mr. Rohan Mohan Jadagouda**

Application Engineer,  
Nihon Communication Solutions Pvt. Ltd.

Organised by

Department of Computer Science & Engg.

**Dr. AIT, Bengaluru**

Chief Co-ordinator

Event Co-ordinators

Dr. Siddaraju

Dr. Harish G

Professor & Head, Dept. of CSE  
Dean(Academics)

Dr. Smitha Shekar B  
Associate Professors,

Dept. of CSE

DATE : 07-03-2020



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One Day Hands on Workshop on

## “Introduction to Salesforce Trailhead”

By  
**Salesforce India**

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

Date: 08-02-2020

Time: 9.00 AM

Venue: Smart Class Room (C-110)

C V Raman Laboratory

Chief Co-ordinator

Dr. Siddaraju  
Professor & Head, Dept. of CSE  
Dean (Academics)

Event Co-ordinators

Praveena M V  
Harishkumar H C  
Srinivasa A H

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**Department Of Computer Science & Engineering**



Presents a Webinar on

# How to get Patent? – Regulation by IPR Department



25-7-2020



11 AM – 12.30 PM



E-Certificate will be provided



Faculties, Students & Research scholar can participate

**Resource Person**

**Prof. Narasimha Murthy P**

Managing Director,  
Master Minds



Registration is Free  
Register Now,

<https://tinyurl.com/aifhgp>

**DEAN(A) & HOD**  
**Dr. Siddaraju**

**PRINCIPAL**  
**Dr. C. Nanjundaswamy**



Webinar link will be share to registered mail-id

**Coordinators:**

*Dr. Prabha R, Jayalakshmi K, Vinod Kumar K P,  
Sowmya C L, Mamatha S K, Shalini N*





**DR. AMBEDKAR INSTITUTE OF TECHNOLOGY**  
Department Of Computer Science & Engineering



A Webinar on

# "MACHINE LEARNING APPLICATIONS IN FOOD SCIENCE"

On 28<sup>th</sup> July 2020  
form 11 AM to 12.30 PM

Resource Person

**Dr. Gururaj H L**

ACM distinguished speaker &  
Associate Professor, Computer Science & Engineering  
Vidyavardhaka College of Engineering, Mysuru

Register Now,  
<https://tinyurl.com/aitmlifs>

DEAN(A) & HOD  
**Dr. Siddaraju**

PRINCIPAL  
**Dr. C. Nanjundaswamy**

E-Certificate is provided,  
Google Meet Link will be shared to registered mail-id's

Coordinators: Dr. Prabha R, Jayalakshmi K, Vinod Kumar K P  
Sowmya C L, Mamatha S K, Shalini N



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**Department of Computer Science & Engineering**

# Free Webinar on **GRE Test & Insight to Overseas Education**

**Speaker**  
**Mrs. Vijay Lakshmi Pal**  
(Academic Manager), T.I.M.E



**Convenor**

**Dr. C Nanjunda Swamy**  
(Prinicapal)

**Chief-Coordinator**

**Dr. Siddaraju**  
(Dean Academics,  
Prof. & Head, C.S.E)

**October 17th 2020**  
**10:30 A.M**

**Co-ordinators**

**Dr. Harish G (Assoc. Professor, C.S.E)**  
**Dr. Smitha Shekar B (Assoc. Professor, C.S.E)**  
**Mrs. Madhu B (Asst. Professor, C.S.E)**  
**Mr. Chidanandan V (Asst. Professor, C.S.E)**  
**Mrs. Pushpaveni H P (Asst. Professor, C.S.E)**



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY  
Dept. of Computer Science & Engineering



JOIN US

# WEBINAR

SATURDAY  
NOVEMBER 28, 2020  
9:00- 10:30 AM

Basics of Wireless Communication  
and its Evolution



Join with Google Meet  
[meet.google.com/kqc-rdsi-qxo](https://meet.google.com/kqc-rdsi-qxo)

## SPEAKER

**Mr. Niranjan M**



S/W Development Engineer  
Fujitsu Network Communications  
Richardson, Texas

**Chief Convenor**  
Dr.C.Nanjundaswamy,  
Principal, Dr. A.I.T

### Coordinators

Dr. Harish G, Assoc. Professor  
Dr. Smitha Shekar B, Assoc. Professor  
Mrs. Madhu B, Asst. Professor  
Mrs. Pushpaveni H P, Asst. Professor

**Chief Coordinator**  
Dr.Siddaraju,  
Dean(A), Prof. & Head,  
Dept. of C.S.E



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*Department of Computer Science & Engineering*

### Webinar on

**"Agile using Jira/TFS and Continuous Software Development(CI/CD)"**



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BDA Outer ring road, Near Jnana Bharathi Campus, Mallathalli, Bangalore- 56



RUBY JUBILEE: 1980 - 2020

**Department of Computer Science & Engineering**

Organizing webinar on

**Agile using Jira/TFS and Continuous Software Deployment (CI/CD)**

By

**Mr. Satish Kumar K V**

Sr. Advisor Program Management, Dell Technologies



Date: 10-10-2020

Time : 10.00 AM to 11.30 AM

Registration link: <https://tinyurl.com/vxsayd4g>

Principal

Dr. C. Nanjundaswamy

Chief Co-ordinator

Dr. Siddaraju

Dean (Academics) & Head

Event Co-ordinators

Prof. Vinutha H

Prof. Tejaswini K

Prof. Shanmuga priya R

Prof. Revanasiddappa

Assistant Professors



Panchajanya Vidya Peetha Welfare Trust (R)  
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TECHNOLOGY**

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Road, Mallathalli, Bengaluru-56&

**INSTITUTE OF ENGINEERING TECHNOLOGY**  
Dr. RML Avadh University, Ayodya



**TEQIP – III Sponsored**  
3 Days workshop on

**“ARDUINO PROGRAMMING FOR HARDWARE INTERFACE: HANDS-ON APPROACH”**

From 19/10/2019 to 21/10/2019

**Organized by Department of Electronics and Communication, Dr. AIT**

### **DETAIL REPORT**

A Three Days workshop on “**Arduino Programming For Hardware Interface: Hands-on Approach**” was organized for Students of 5<sup>th</sup> semester, Department of Electronics and Communication, Dr AIT from 19<sup>h</sup> to 21<sup>st</sup> October 2019, with Chief Coordination by Dr. G. V. Jayaramaiah, Prof. and Head, Dept. of ECE and coordinated by **Mr. Anand. H. D**, Assistant Professor, Dept. of ECE, **Mr. Sujay S. N**, Assistant Professor, Dept. of ECE and **Dr. Rangaswamy. Y**, Assistant Professor, Dept. of ECE.

The participants registered for this workshop were **69 Students from 5<sup>th</sup> semester, Department of Electronics and Communication**. Resource persons were invited from **Inversa Technosoft Pvt. Ltd.**, Bengaluru who are experienced in conducting such workshops at various institutions and are intended to provide ingenious education and easy accessibility of resources and mentors programs related to Embedded Systems, Arduino, Raspberry Pi etc.



The workshop was formally inaugurated on 19<sup>th</sup> October 2019 in the presence of **Dr. M Mahadeva**, Honourable Secretary, PVP Welfare Trust, **Dr. B V Sumangala**, Vice-Principal, **Dr. Siddaraju**, Dean (Academic), **Dr. Mahalinga. V. Mandi**, TEQIP III coordinator, Dr A.I.T, **Dr. G. V. Jayaramaiah**, Prof. and Head, Dept. of ECE, **Resource Persons** from Inversa Technosoft Pvt. Ltd., **Teaching and Non-Teaching staff** of ECE Department.

Then a tea break was followed by a session by Mr. Bharath Gowda where in participants had an introduction session about applications of IoT, Microcontroller and Sensors. Interfacing of sensors was discussed in Post Lunch Session.



The successive sessions were handled by Mr. Rahul and Mr. Siddharth where in the participants were introduced to Arduino IDE and interfaced LED, RGB LED and IR Sensors with the Arduino board and after Tea Break participants were briefed about PYTHON programming.



On 20<sup>th</sup> October morning Session was handled by Mr. Bharath Gowda where in participants were briefed about how to develop servers through FLASK, Sending and Requesting Data through Server followed by Tea Break.



In the Second session of the day the participants were introduced to an IoT Application, Virtuino and participants were made to interface LED to Virtuino which was handled by Siddharth and assisted by Mr. Bharath Gowda and Mr. Rahul. Post lunch session of the day was about Reading IR values through Virtuino handled by Mr. Rahul.



On 21<sup>st</sup> October, morning session was scheduled for ROBO WAR, where the Robots programmed and interfaced by the participants on previous 2 days were it included 3 Rounds, 1<sup>st</sup> round was a Knock-out round where in 22 teams took part, 2<sup>nd</sup> round comprised of 11 teams who were the winners of previous round and final round was between 3 teams. Robo War was followed by a lunch break.



After lunch break there was a session on Interfacing Analog sensors like rain meter, Soil moisture, DHT, Ultra Sound with the Arduino Board. Finally participants had interactive session regarding Mini projects, Major Projects and Career Advice which was followed by a Valedictory Function which was attended by HoD, faculty members of ECE Department and participants, where in the Resource Persons from Inversa Technosoft handed over the winning Robot to the winning team and the winning team, 1<sup>st</sup> Runner-up and 2<sup>nd</sup> Runner-up teams of Robo War were handed with their certificates and the 3 days workshop was successfully completed.











**Dr AMBEDKAR INSTITUTE OF TECHNOLOGY,  
BANGALORE**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS  
ENGINEERING,**

**Webinar on**

**“Modelling Electrical Systems using MATLAB”**



**Date: 24<sup>th</sup> June 2020**

**Preamble**

The Department of Electrical and Electronics Engg, Dr.AIT, Bangalore is pleased to have hosted a Webinar titled “**Modelling Electrical Systems using MATLAB**” on 13<sup>th</sup> July 2020, between 11.00am to 1.00pm in association with **CoreEL Technologies, Bangalore**. The webinar had good number of participants- **97** from various departments and institutions and received very good feedback from them. It was a great pleasure to have interacted with **Mr.Rakshith B S, Senior Application Engineer, CoreEL Technologies, Bangalore** for delivering the webinar on the current topics of interest and examples related to MATLAB and Simulink. To help in best utilization of MATLAB and Simulink environment, the course ware consists of downloadable tools/ sets of curriculum materials based on MATLAB and Simulink to help analyze data for homework, conduct research, and develop the computational skills needed for in-demand careers in IoT, artificial intelligence, to Solve problems such as curve fitting, plotting, and image processing with code examples, modelling and simulating various dynamic systems guided by scripts and model files.

A brief report about the Webinar is given below:

**Brief Report**

The webinar was inaugurated by HOD –Dr G V Jayaramaiha and co-ordinated by

1. Dr. Jyoti koujalagi, Professor, DEEE
2. Mr. T.B Dayanand, Associate Professor, DEEE

3. Smt. Harini Vaikunt, Asst Professor, DEEE

Some of the topics included in the webinar are:

**1. Model Based Design :**

Model-Based Design is transforming the way engineers and scientists work by moving design tasks from the lab and field to the desktop. When software and hardware implementation requirements are included, such as fixed-point and timing behavior, MATLAB and Simulink automatically generate code for embedded deployment and create test benches for system verification, reduce development time by 50% and improve product quality by avoiding the introduction of manually coded errors. Work seamlessly in real-world environments

**2. Model-Building with Simulink:**

A multi-domain block diagram environment for modelling plant dynamics, acquire, process, and analyze images and video for algorithm development and system design Explore data; build machine learning models; do predictive analytics and train models, tune parameters, and deploy to production or the edge Convert robotics ideas and concepts into autonomous systems that work seamlessly in real-world environments.

**3. Test components and Subsystems:**

To integrate testing with design so as to refine algorithms through multi domain simulation, thereby automatically generating embedded software code and documentation to develop and reuse test results. The visualized simulation and test results, give confidence in the design that are ultimately deployed.

**4. Control system Toolbox:**

MATLAB and Simulink has Prebuilt functions and interactive tools for analyzing overshoot, rise time, phase margin, gain margin, and other performance and stability characteristics in time and frequency domains. Root locus, Bode diagrams, LQR, LQG, robust control, model predictive control, and other design and analysis

techniques can be carried out very effectively Automatic tuning of PID, gain-scheduled, and arbitrary SISO and MIMO control systems.

### **5. Modelling Electrical circuits & Applications:**

Using MATLAB and Simulink accurate plant models can be built. The complex dynamics of the plant using a variety of supported modeling with the most appropriate approach for each component in your plant to create the system-level plant model is described. Estimate plant dynamics from input-output data using system identification to know the detailed structure of the model. Alternatively, complex multi domain plant models without having to derive the underlying first-principles equations using physical modelling tools can be created. Blocks to represent mechanical, electrical, magnetic, hydraulic, pneumatic, and thermal components to map component topography and physical connections of the system were discussed. To design and implement digital control for motors, power converters, and battery systems to model and simulate a DC-DC converter to model a Boost Power Factor Corrector and tune controller gains to improve power factor using Simulink were some of examples discussed.



Smt. Harini Vaikunt proposed the vote of thanks. She thanked the Management PVPWT, Principal, Dr AIT in their absentia and all the faculty members and participants on behalf of Department of Electrical & Electronics Engineering.

MATLAB and Simulink for various solutions and development with wide range of product capabilities, and find the solution that is right for application or industry. Plant modelling using system identification or physical modelling tools Modelling, design, and simulation of supervisory logic for performing scheduling, mode switching, and fault detection, isolation, and recovery (FDIR) designing control algorithms, and running closed-loop simulations. The webinar was concluded by thanking the industry experts.

Coordinators: Dr. Jyoti P Koujalagi   Mr. Dayananda TB   Mrs. Harini Vaikund

**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.



**Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY**  
**Department of Information Science and Engineering**

## **REPORT ON**

### **TEQIP-III SPONSORED ANDROID APP DEVELOPMENT USING BLOCK CODING WITH HANDS-ON EXPERIENCE**

**From 12<sup>th</sup> November 2019 to 14<sup>th</sup> November 2019**

The Android App development workshop program was organized by Department of ISE Dr. Ambedkar Institute of Technology Bengaluru, from 12<sup>th</sup> November 2019 to 14<sup>th</sup> November 2019.

Inauguration of FDP was carried out by ISE Department Professor Dr. Nandini Prasad K S , Coordinator of the workshop along with chief coordinator Dr. M.V. Vijaya Kumar, HOD, Department of ISE.

#### **Day-1: 12<sup>th</sup> November 2019**

##### Session1: Morning

1. Button creation
2. Calculator app

##### Session 2: Afternoon

1. Play sound on image click app
2. Text to speech app
3. Speech to text

#### **Day-2: 13<sup>th</sup> November 2019**

##### Session 1: Morning

1. Stop-Watch app
2. Stop-Watch app with features inclusions namely start, stop, Reset Resume, Threshold, Text-to-Speech with limit breach message, Count Timer speech.

##### Session 2: Afternoon

1. Mobile app design fundamentals- by Dr. Nagaraja G.S, Professor, Department of CSE, R.V College of Engineering.
2. Min-Max calculation app

#### **Day-3: 14<sup>th</sup> November 2019**

##### Session 1: Morning



1. Creation of user-defined functions, passing parameters to functions
2. Creation of square root of a number app
3. Text join app

Session 2: Afternoon

1. Group activity for creating mobile app's using available templates on code blocks.

## OUTCOME

The workshop helped students to know the basics of Block coding tool and develop apps.



Professor & Nodal Officer( Academic)  
Workshop Coordinator



HOD, Department of ISE



# **Dr. Ambedkar Institute of Technology**

(An Autonomous Institution, Aided by Government of Karnataka, Affiliated to  
Visvesvaraya Technological University, Belagavi), Bengaluru – 560 056



## **Three days Hands-on Workshop On DevOps@ Cloud**

**12 – 14 November, 2019**

**Sponsored by  
Karnataka Higher Education Council**

**Jointly Organized by  
Department of Computer Science & Engineering  
and  
Master of Computer Applications  
Dr. AIT, Bengaluru.**

### **Workshop Report**

Three day Workshop Programme was jointly organized by Department of Computer Science & Engineering and Master of Computer Applications Dr. Ambedkar Institute of Technology (Dr. AIT), Bengaluru from 12/10/2019 to 14/10/2019.

Chief Conveners of three day Workshop was Dr. C. Nanjundaswamy, Principal, Dr. AIT. and Chief Coordinators were Dr. Siddaraju, Professor and Head, Dean (Academic), Department of Computer Science and Engineering and Dr. L. Manjunatha Rao, Professor and Head, Master of Computer Applications, Program Coordinators were Prof. Shamshekhhar S Patil - Associate Professor, Dr. Bharathi. S, Professor, Prof. Shobha Rani. B. R - Associate Professor, Dr. Nandini - Associate Professor, Prof. Chidanandan - Assistant Professor.

The program was presided by Dr. M. Mahadeva, Managing Trustee/ Secretary, PVP Welfare Trust. Sri. Bheemaraj, Managing Director, Glister Project Solutions Pvt. Ltd. Bengaluru graced the occasion as a Chief Guest. The Principal, HOD's of Computer Science and Engineering & Master of Computer Applications graced the occasion.

Dr. M. Mahadeva, Managing Trustee/ Secretary addressed the gathering and motivated the students with his thought provoking speech. Dr. C. Nanjundaswamy addressed the congregation and gave his insights about the workshop programme and its role in shaping the students for more career prospects.

The three day Workshop programme had totally nine sessions which was divided into three sessions per day.

Total 100 participants were present for the hands-on workshop programme.

### **Day 1: 12<sup>th</sup> November, 2019**

Day 1 was divided into three sessions. On day 1, Mr. Kannan , Glisten Project Solutions Pvt. Ltd. spoke about the following topics by interaction with the students.

- ❖ Overview on DevOps
- ❖ Opportunities and Challenges in cloud computing
- ❖ Hands-on session on Eclipse and Maven

### **Day 2: 13<sup>th</sup> November, 2019**

On Day 2, Mr. Kannan and his team members assisted the students to install DevOps tools to demonstrate the following modules using laptops.

- ❖ Git Details
- ❖ Chef Basics
- ❖ AWS concepts
- ❖ Hands-on: Git and AWS

### **Day 3: 14<sup>th</sup> November, 2019**

**On day 3**, Mr. Kannan and his team members demonstrated hands on training on real time applications of DevOps in the following modules.

- ❖ Puppet
- ❖ Jenkins
- ❖ Docker
- ❖ Hands-on: Jenkins, Docker

On the last day, the students gave positive feedback on this workshop. Students were able to demonstrate DevOps tools @ Cloud. They were well informed about this technology and they were aware of the job opportunities available in the software industry.

### **Outcomes:**

- Participants have acquired knowledge on DevOps, its value from technical and business perspective.
- Participants have gained knowledge on the building blocks of DevOps, how they integrate, and challenges associated with it.
- Participants are enabled with methodologies related to DevOps with respect to industry requirements.

**Signature of the Program Coordinator**

**Signature of the Principal**



Dignitaries on the Dias: Honourable Secretary Dr. M. Mahadeva, Principal, Dr. C. Nanjundaswamy, Chief Guest Mr. Bheemaraj, Dean (Academics) Dr. Siddaraju and HOD – MCA, DR. L. Manjunatha Rao.



Inauguration of three day workshop



Participants Group Photo



The Honourable Secretary Dr. M. Mahadeva addressing the participants.



# Dr. Ambedkar Institute of Technology, Bengaluru-56

(An Autonomous Institute affiliated to VTU)

Department of Computer Science and Engineering  
& Department of Master of Computer Applications

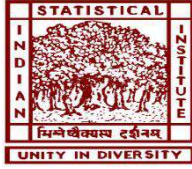
SL NO	USN	NAME OF THE STUDENT /STAFF (CAPITALS)	MOBILE NUMBER	DEPARTMENT	COLLEGE/ INSTITUTE	SIGNATURE		
						SESSION 1	SESSION 2	SESSION 3
1	1DA17MCA01	DIVYA G M	9148950324	MCA	Dr. AIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	1DA17MCA03	LAKSHMI PRASANNA NOONE	9110447278	MCA	Dr. AIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	1DA17MCA04	NAVEEN A P	9164722741	MCA	Dr. AIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	1DA17MCA05	POOJA	7026484178	MCA	Dr. AIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	1DA17MCA06	PREETHI G L	7349389653	MCA	Dr. AIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	1DA17MCA07	S SANJAY	8310530617	MCA	Dr. AIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	1DA17MCA08	SHAMANTH N S	9380036558	MCA	Dr. AIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	1DA18MCA50	ABHISHEK B A	8660012419	MCA	Dr. AIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	1DA18MCA51	ABHISHEK K N	9978092021	MCA	Dr. AIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	1DA18MCA52	ABHISHEK S	9973466492	MCA	Dr. AIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	1DA18MCA53	AISHWARYA R	7975789631	MCA	Dr. AIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	1DA18MCA54	ANUSHA T S	9538919405	MCA	Dr. AIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	1DA18MCA55	ANUSHA V J	9036124050	MCA	Dr. AIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	1DA18MCA56	ANUSHREE G	9113825959	MCA	Dr. AIT	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

SL NO	USN	NAME OF THE STUDENT /STAFF (CAPITALS)	MOBILE NUMBER	DEPARTMENT	COLLEGE/ INSTITUTE	SESSION 1	SESSION 2	SESSION 3
						15	1DA18MCA57	ARPITHA B
16	1DA18MCA58	ASHA G	9972319530	MCA	Dr. AIT	Asha		
17	1DA18MCA59	BANNIBASAVA	7975086889	MCA	Dr. AIT	B	B	B
18	1DA18MCA60	BINDU CH	—————	A B S E N T				
19	1DA18MCA61	CHAITRA S	8971055072	MCA	Dr. AIT	Chaitra S	Chaitra S	Chaitra S
20	1DA18MCA62	CHANDANA R	8660538481	MCA	Dr. AIT	Chandana R	Chandana R	Chandana R
21	1DA18MCA63	DEEPIKA P	9880886095	MCA	Dr. AIT	P. Deepika	P. Deepika	P. Deepika
22	1DA18MCA64	GUNA SHEKAR G	7259932320	MCA	Dr. AIT	Guna	Guna	Guna
23	1DA18MCA65	HARSHITH S	8072791275	MCA	Dr. AIT	H	H	H
24	1DA18MCA66	KIRTHIRAJ S	7259578032	MCA	Dr. AIT	Kirthiraj	Kirthiraj	Kirthiraj
25	1DA18MCA67	KUSUMA KT	9448675462	MCA	Dr. AIT	Kusuma		
26	1DA18MCA68	LATIKA B	8310807828	MCA	Dr. AIT	L	L	L
27	1DA18MCA69	MADAN SAGAR R	7022193384	MCA	Dr. AIT	Madan Sagar R	Madan Sagar R	Madan Sagar R
28	1DA18MCA70	MADHU M	9538354781	MCA	Dr. AIT	Madhu M	Madhu M	Madhu M
29	1DA18MCA71	MAMATHA S	7411094432	MCA	Dr. AIT	Mamatha	Mamatha	Mamatha
30	1DA18MCA72	MANIGANDAN A	8147224446	MCA	Dr. AIT	Mani	Mani	Mani
31	1DA18MCA73	MANOJ N T	9632389610	MCA	Dr. AIT	Manoj	Manoj	Manoj
32	1DA18MCA74	MITHUN MM	8861698728	MCA	Dr. AIT	Mithun	Mithun	Mithun
33	1DA18MCA75	MONISHA M	8123473751	MCA	Dr. AIT	Monisha	Monisha	Monisha
34	1DA18MCA76	PARAMVEER M R	7022664694	MCA	Dr. AIT	P	P	P

SL NO	USN	NAME OF THE STUDENT /STAFF (CAPITALS)	MOBILE NUMBER	DEPARTMENT	COLLEGE/ INSTITUTE	SIGNATURE		
						SESSION 1	SESSION 2	SESSION 3
35	1DA18MCA77	PAVAN KUMAR K S	8892234485	MCA	- II -	<del>Pavan</del>	Pavan	Pavan
36	1DA18MCA78	PAVITHRA S	8197917537	MCA	Dr. AIT	<del>Pavithra</del>	Pavithra	Pavithra
37	1DA18MCA79	RAGHOTHAM M H	6362312009	MCA	Dr. AIT	Raghu	Raghu	Raghu
38	1DA18MCA80	RAJESH KULKARNI	9535355517	MCA	Dr. AIT	Rajesh	Rajesh	Rajesh
39	1DA18MCA81	RAKESH C M	9972068982	- II -	- II -	Rakesh	Rakesh	Rakesh
40	1DA18MCA82	RAKESH N	8892756872	MCA	Dr. AIT	Rakesh	Rakesh	Rakesh
41	1DA18MCA83	RAVIKUMARRAO C A	7899352678	MCA	- II -	Ravi	Ravi	Ravi
42	1DA18MCA84	ROOPASHREE T	9035834754	MCA	Dr. AIT	Roopa	Roopa	Roopa
43	1DA18MCA85	SACHIN M	7899498763	MCA	Dr. AIT	Sachin	Sachin	Sachin
44	1DA18MCA86	SANDHYASHREE R	9886621676	MCA	Dr. AIT	Sandhya	Sandhya	Sandhya
45	1DA18MCA87	SANKALP J R	9743511175	- II -	- II -	Sankalp	Sankalp	Sankalp
46	1DA18MCA88	SAQLAINULLA KHAN	7975378863	- II -	- II -	Saqain Khan	Saqain Khan	Saqain Khan
47	1DA18MCA89	SHOBHA N A	7090988373	MCA	Dr. AIT	Shobha	Shobha	Shobha
48	1DA18MCA91	SUDARSHAN K N	9663068857	- II -	- II -	Sudarshan	Sudarshan	Sudarshan
49	1DA18MCA92	SUNEETHA V	9740714932	MCA	Dr. AIT	Sunitha	Sunitha	Sunitha
50	1DA18MCA93	SUNIL M G	7829287266	MCA	Dr. AIT	Sunil	Sunil	Sunil
51	1DA18MCA94	SUPREETH S	8861437782	MCA	Dr. AIT	Supreeth	Supreeth	Supreeth
52	1DA18MCA95	SUSHMA R	9035808666	MCA	Dr. AIT	Sushma	Sushma	Sushma
53	1DA18MCA96	SUSHMITHA B	9538358149	MCA	Dr. AIT	Sushmitha	Sushmitha	Sushmitha
54	1DA18MCA97	VARSHA SANDUR	8095069375	MCA	Dr. AIT	Varsha	Varsha	Varsha



SL NO	USN	NAME OF THE STUDENT /STAFF (CAPITALS)	MOBILE NUMBER	DEPARTMENT	COLLEGE/ INSTITUTE	SESSION 1	SESSION 2	SESSION 3
55	1DA18MCA98	VIKAS ARADHYA B S	9980583916	MCA	Dr. ait			
56	1DA18MCA99	VINAY N	9035560758	MCA	Dr. ait			
57	1DZ18MCA50	AKSHATA SHRISHAIL BHARADI	9449373458	MCA	Dr. ait			
58	1DZ18MCA51	ARUN GOWDA J N	7975410606	MCA	Dr. ait			
59	1DZ18MCA52	ASHRAFI FIRDOS	9148632549	MCA	Dr. ait			
60	1DZ18MCA53	BINDU S						
61	1DZ18MCA54	CHAITHRA	9606590716	MCA	Dr. ait			
62	1DZ18MCA55	DIVYA M P						
63	1DZ18MCA56	HEMANTH G R	8277559440	MCA	Dr. ait			
64	1DZ18MCA57	JAYALAKSHMI H V	9760948715	MCA	Dr. ait			
65	1DZ18MCA58	MADHURI N S	9341764160	MCA	Dr. ait			
66	1DZ18MCA59	PAVANKUMAR K	9901523419	MCA	Dr. AIT			
67	1DZ18MCA60	PRABHU G	9337615518	MCA	Dr. ait			
68	1DZ18MCA61	RAJANI N	8971207576	MCA	Dr. ait			
69	1DZ18MCA62	RASHMI D	8050996287	MCA	Dr. AIT			
70	1DZ18MCA63	SHRUTHI B N	7493982924	MCA	Dr. ait			
71	1DZ18MCA64	SOHANLAL N	9743537929	MCA	Dr. AIT			
72	1DZ18MCA65	SOWJANYA B	7760374231	MCA	Dr. AIT			
73	1DZ18MCA66	SRIKANTH J R	8861097342	MCA	Dr. AIT			



# Dr. Ambedkar Institute of Technology

A Two-Day Workshop  
On  
**Machine Learning and Mathematical Morphology for  
Spatial Data Analysis**  
On  
**21<sup>st</sup> -22<sup>nd</sup> November, 2019**

## Workshop Report

Two day Workshop Programme was jointly organized by Department Master of Computer Applications Dr. Ambedkar Institute of Technology (Dr. AIT), Bengaluru in association with Systems Science and Informatics Unit (SSIU), Indian Statistical Institute-Bangalore Centre, Sponsored by IEEE Bangalore Section, Geosciences and Remote Sensing Society Chapter, from 21/11/2019 to 22/11/2019.

Chief Patron of two day Workshop was Dr. M. Mahadeva, Managing Trustee/ Secretary, PVP Welfare Trust., and Advisory committee members were Dr. C. Nanjundaswamy, Principal, Dr. AIT. ,Dr. Siddaraju, Professor and Head, Dean (Academic), Dr. B.S. Daya Sagar, Indian Statistical Institute, Bangalore Centre, Dr. Saroj K. Meher, Indian Statistical Institute, Bangalore Centre and Dr. L. Manjunatha Rao, Professor and Head, Master of Computer Applications. The Program Coordinators were Dr. Bharathi. S, Professor, Prof. Shobha Rani. B. R - Associate Professor, Departemen of MCA, Prof. Shamshekhhar S Patil - Associate Professor, Dr. Nandini - Associate Professor, Department of CSE Mr. Satish B Basapur and Mrs. Neetha Natesh, Department of ISE.

The program was presided by Dr. M. Mahadeva, Managing Trustee/ Secretary, PVP Welfare Trust. **Dr. Raju Garudachar, Former Project director, ISRO**, Bengaluru graced the occasion as a Chief Guest. The Principal, Vice-Principal, Dean and members of IEEE Bangalore Section, Geosciences and Remote Sensing Society Chapter graced the occasion.

Dr. M. Mahadeva, Managing Trustee/ Secretary addressed the gathering and motivated the students with his thought provoking speech. Dr. C. Nanjundaswamy addressed the congregation and gave his insights about the workshop programme and its role in shaping the students for more career prospects.

The two day Workshop programme had totally six sessions which was divided into three sessions per day.

Total 100 participants were present for the hands-on workshop programme.

### **Day 1: 21<sup>st</sup> November, 2019**

Day 1 was divided into four sessions.

On day 1, Sessions 1 & 2 were delivered on **Satellite Microwave Remote Sensing Systems and applications**, by Dr. Raju Garudachar, Former Project director, ISRO.

Sessions 3 and 4 were conducted on **Granular Computing-based Land Cover mapping of Remote sensing imagery**, by Saroj K. Meher, ISI, Bangalore

### **Day 2: 22<sup>nd</sup> November, 2019**

On Day 2, Session -5 was on the topic **LIDAR data processing**, delivered by Rama Rao Indian Institute of Space Science and Technology, Thiruvananthapuram.

Session 6 was on the area **Mathematical Morphology for Spatial Data Science**, handled by Dr. B. S. Daya Sagar, SSIU, ISI-BC

### **Outcomes:**

This workshop has provided the targeted audience, the experience of the potential applications of spatial statistical tools in various fields with special emphasis on spatial data processing and analysis.

**Signature of the Program Coordinator**

**Signature of the Principal**



Dignitaries on the Dias: Honourable Secretary Dr. M. Mahadeva, Vice-Principal, Dr. B.V. Sumagala, Chief Guest **Dr. Raju Garudachar, Former Project director, ISRO, Dean (Academics) Dr. Siddaraju, Dr. Saraoj K Meher and Dr. Daya Sagar, ISI, Bengaluru**



Inauguration of two day workshop



Participants Group Photo



The Chief Guest **Dr. Raju Garudachar**, Former Project director, ISRO addressing the participants.



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Dr. Ambedkar Institute of Technology  
An autonomous institution, Aided by Govt. of Karnataka, Affiliated to VTU  
Nationally accredited with "A" grade by NAAC  
Near Jnana Bharathi campus, Malleshahalli, Bengaluru-560056.

2 Day Workshop on "Machine Learning and Mathematical Morphology for Spatial Data Analysis" On 21-22 November, 2019  
Participants Attendance Sheet

SLNO	NAME OF THE PARTICIPANT	SIGNATURE DAY 1 21.11.2019		SIGNATURE DAY 2 22.11.2019	
		SESSION 1	SESSION 2	SESSION 3	SESSION 4
		1.	Dr B.S. Shylaja		
2.	Dr Prabha R				
3.	APDORVA.A				
4.	Shamshukna S. Patil				
5.	Yashwanth K.				
6.	MAITRA.S.SAMPAGAVI				
7.	ASHA.N				
8.	PRAGYAN MOHAPATRA				

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SLNO	NAME OF THE PARTICIPANT	SIGNATURE DAY 1 21.11.2019		SIGNATURE DAY 2 22.11.2019	
		SESSION 1	SESSION 2	SESSION 3	SESSION 4
		9	DIIVANI KATKORIA		
10	AKSHATA.A.KUNDARAE,IMATH	Akshata	Akshata	Akshata	Akshata
11	SUSHMA C.V.	Sushma	Sushma		
12	SOUJANYA CN				
13	GURUDATTA K.N.				
14	SHWETHA .S	Shwetha	Shwetha		
15	SWETHA.V.	Swetha	Swetha		
16	Dr.Boorshoulb CR				
17	Pooja .A	Pu	Pu	Pu	Pu
18	Anusha. K.V.				
19	MANJUSHA RUTHVIK.C				
20.	Akshay H.S	Akshay	Akshay	Akshay	Akshay
21	PREETHI				

SLNO	NAME OF THE PARTICIPANT	SIGNATURE DAY 1 21.11.2019		SIGNATURE DAY 2 22.11.2019	
		SESSION 1	SESSION 2	SESSION 3	SESSION 4
		21.	Srinidhi. C.R.		
22.	Yashu Raj Gowda C.Y.	Yashu	Yashu	Yashu	Yashu
23.	M. SURYA NAYAKA	M.S.N	M.S.N	M.S.N	M.S.N
24.	SUPREETHA . S.				
25.	P.MALATHI	P.Malathi	P.Malathi		
26.	Kamala C.				
27.	Ramya R	Ramya	Ramya		
28.	Prasanthini .M.S				
29.	Harshitha G.B				
30.	Morrennagari Sailaja	Saila	Saila	Saila	Saila
31.	Varalakshmi. G.S	Varalakshmi	Varalakshmi	Varalakshmi	Varalakshmi
32.	SURAJ JOSHI	Suraj Joshi	Suraj Joshi	Suraj Joshi	Suraj Joshi

Shivapra HA



SLNO	NAME OF THE PARTICIPANT	SIGNATURE DAY 1 21.11.2019		SIGNATURE DAY 2 22.11.2019	
		SESSION 1	SESSION 2	SESSION 3	SESSION 4
		33.	STALINE DSOUZA		
34.	Anoop Hegdele.				
35.	VISHWAJITH.S				
36.	Farooq Shaik Mohammad				
37.	Dr. Bharathi S				
38.	Dr. Dharaqi NV				
39.	Dr. Shanths. K.J.				
40.	Shivalala S				
41.	Dr. Chandrakanthi G. Pijani				
42.	Kanyashree.N.				
43.	Amar				
44.	Sanil. M-e				
45.	H.M. Rajashekar				

Raj

3

Career Options and Opportunities for B.E/M.E Electronics/E&I/E&TC/Medical  
Electronics/Biomedical Engg Graduates"  
Mr. Renjith , Electrical Architect/Product Designer at Philips India LTD Pune  
Expert Lecture for BE/ME Electronics

Mr. Renjith , Electrical Architect/Product Designer at Philips India LTD Pune  
Expert Lecture for BE/ME Electronics

When:

Wed Jun 10, 2020 10am – 12pm India Standard Time - Kolkata

Joining info:

Join with Google Meet

[meet.google.com/usd-xuwy-fne](https://meet.google.com/usd-xuwy-fne)