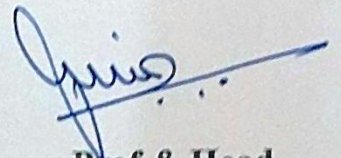


Dr. Ambedkar Institute of technology, Bengaluru-56
Department of Computer Science & Engineering

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 Sumangala
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
(7th March 2020)



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Malahalli, 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

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

Feedback is mandatory to receive certificate

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

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



Dr. Ambedkar Institute of Technology
ಡಾ|| ಅಂಬೇಡ್ಕರ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ

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 (A. Ho) Bangalore

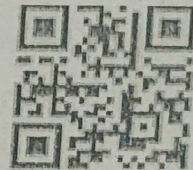
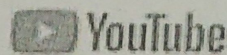
Coordinators

Dr. Prabha.R
Mr. Chidanandan V

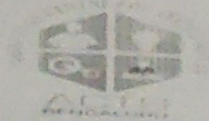
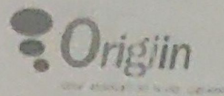
Mrs. Arathi.P
Mrs. Pushaveni H P

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

"Patents to Boost Innovation"

All students, research scholars and faculty members can attend.
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

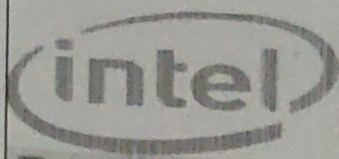


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www.tinyurl.com/draitwebinaronipr

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



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Machine Learning – An Industry Practitioner’s Perspective

22nd June 2020

Organized By

Department of Computer Science & Engineering,

&

ACTS – The Startup Cell,

Dr. Ambedkar Institute of Technology, Bengaluru.

Webinar Report

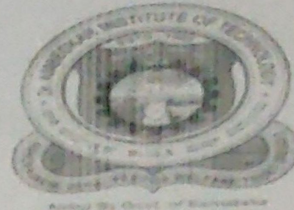
One day webinar on “Machine Learning – An Industry Practitioner’s Perspective” was organized by the Department of Computer Science & Engineering and ACTS – The Startup Cell of Dr. Ambedkar Institute of Technology (Dr. AIT), Bengaluru on June 22nd 2020 from 11:00 am to 12:30 pm.

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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Department of Computer Science & Engineering brings to you
A Webinar on

"Topological Data Analysis"

All students, research scholars and faculty members can attend.
All participants will be given an E-Certificate after the successful completion of the webinar

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

Dr. C Nanjundaswamy
Principal

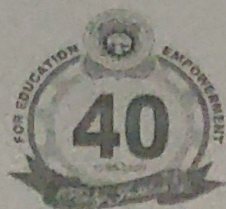
Dr. Siddaraju, Dean(A)
Professor and Head

Co-Ordinators

- Dr. Gowrishankar.S, Professor, Mob: 9986371400
- Mr. Suresha.D, Associate Professor, Mob: 9900108794
- Mr. Srinivasa.A.H, Associate Professor, Mob: 9149611659
- Mr. Praveena.M.V, Assistant Professor, Mob: 9845239169
- Ms. Lavanya Santhosh, Assistant Professor, Mob: 8884040400
- Ms. Veena.A, Assistant Professor, Mob: 9480612220



For any queries, please mail us at draitwebinar@cse@gmail.com.



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Webinar on

"How to Think Like an Entrepreneur"



Dr. Ambedkar Institute of Technology

BDA Outer ring road, Mallathalli, 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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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

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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/bgqD3

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 (9035687179)
Vinutha H (9916127950)
Shanmuga priya R
Tejaswini 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.

Date

Saturday June 27, 2020

Time

11 : 00 AM



Scan QR Code for Registration

Registration Link

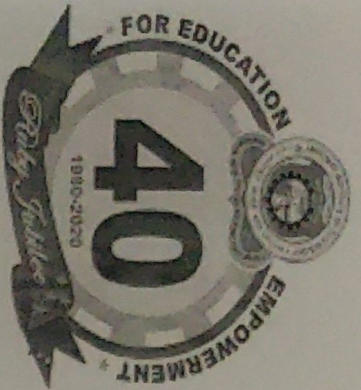
<https://tinyurl.com/y7ld56hr>



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

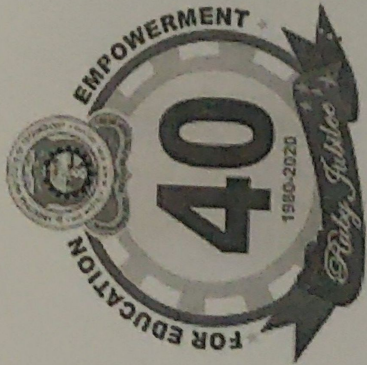
Dr. Siddaraju

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

DR. AMBEDKAR INSTITUTE OF TECHNOLOGY

Department Of Computer Science & Engineering



Presents a Webinar on

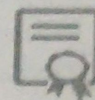
How to get Patent? – Regulation by IPR Department



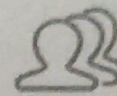
25-7-2020



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 28th July 2020
from 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

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Google Meet Link will be shared to registered mail-id's

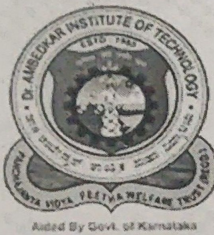
Coordinators: Dr. Prabha R, Jayalakshmi K, Vinod Kumar K P
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Free Webinar on **GRE Test & Insight to Overseas Education**

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



Convenor

Dr. C Nanjunda Swamy
(Principals)

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

SPEAKER

Mr. Niranjan M



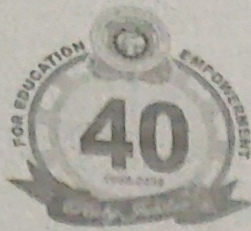
S/W Development Engineer
Fujitsu Network Communications
Richardson, Texas

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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Webinar on

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



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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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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 5th semester, Department of Electronics and Communication, Dr AIT from 19^h to 21st 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 5th 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 19th 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 20th 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 21st 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, 1st round was a Knock-out round where in 22 teams took part, 2nd 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, 1st Runner-up and 2nd Runner-up teams of Robo War were handed with their certificates and the 3 days workshop was successfully completed.









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Mallathahalli, Bengaluru-560056

NPIU

National Project Implementation Unit

Department of Electrical & Electronics Engineering

We cordially invite you for the inauguration of

TEQIP- III Sponsored

Five Day Finishing School

On

“Switchgear & its Applications”

(from 8th – 12th January, 2018)

in association with

Universal Power Controls

on 8th January, 2018 at 9.30 AM

Venue: Seminar Hall, Silver Jubilee Building

Chief Guest

Mr. Basavesh Shetty S Doddabele

Executive Officer, Universal Power Controls

Presided by

Dr. C. Nanjundaswamy

Principal, Dr. Ambedkar Institute of Technology

Guests of Honor

Sri. A.R. Krishnamurthy

Secretary/Managing Trustee, PVP Welfare Trust

With

All Honorable Trustees, PVP Welfare Trust, Bengaluru

Coordinators

Shri. Dayananda T B
Smt. Harini Vaikund
Smt. Dhanyavathi A

Chief Coordinator

Dr. Jyoti P Koujalagi
HOD, EEE

Academic Dean

Dr. MN Hegde

TEQIP Coordinator

Dr. B. Ravindra



Dr Ambedkar Institute of Technology
Department of Electrical & Electronics Engineering



Five Days 'Finishing School' on

"SWITCH GEAR & IT'S APPLICATIONS"

during

8th - 12th January, 2018

Attendance sheet

Sl no	USN	Name	BATCH 1				
			8/1/2018		9/1/2018		12/1/2018
			Morning	Afternoon	Morning	Afternoon	Industrial visit
1	IDA16EPE01	AV K MEGHASHREE	Megha	Megha	Megha	Megha	Megha
2	IDA16EPE02	ABHILASHA S	Abh	Abh	Abh	Abh	Abh
3	IDA16EPE03	AKSHAY	Aksh	Aksh	Aksh	Aksh	Aksh
4	IDA16EPE04	D P NAVYASHREE	DP	DP	DP	DP	DP
5	IDA16EPE05	POORNIMA B N	Poon	Poon	Poon	Poon	Poon
6	IDA16EPE06	RANJITHA R	Ranj	Ranj	Ranj	Ranj	Ranj
7	IDA16EPE07	RANJITHA R	Ranjitha	Ranjitha	Ranjitha	Ranjitha	Ranjitha
8	IDA16EPE08	SOUMYA SHETTAR	Sou	Sou	Sou	Sou	Sou
9	IDA16EPE09	SOWBHAGYA H S	Sowbhagya	Sowbhagya	Sowbhagya	Sowbhagya	Sowbhagya
10	IDA16EPE10	VEDASHREE .K .	Vedashree	Vedashree	Vedashree	Vedashree	Vedashree
11	IDA16EPE11	VINUTHA N R	Vinutha	Vinutha	Vinutha	Vinutha	Vinutha
	IDA14EE001	ADRUSTAVANTHA R	AR	A.R	AR	A.R	A.R
	IDA14EE002	AISHWARYA S	Aish	Aish	Aish	Aish	Aish
	IDA14EE003	AKASH					
	IDA14EE004	AMITH HATHWAR T G	T.G	T.G	T.G	T.G	T.G
	IDA14EE005	AMITH P S	Amith	Amith	Amith	Amith	Amith
	IDA14EE006	APOORVA T	Apoo	Apoo	Apoo	Apoo	Apoo
	IDA14EE007	ARAVIND D	Arav	Arav	Arav	Arav	Arav

IDA14EE008	BANDHAVYA C S	<u>Bandhavya</u>	<u>Bandhavya</u>	<u>Bandhavya</u>	<u>Bandhavya</u>	<u>Bandhavya</u>
IDA14EE010	CHAITHRA K	<u>Chaithra</u>	<u>Chaithra</u>	<u>Chaithra</u>	<u>Chaithra</u>	<u>Chaithra</u>
IDA14EE012	DISHA B	<u>Disha</u>	<u>Disha</u>	<u>Disha</u>	<u>Disha</u>	<u>Disha</u>
IDA14EE013	FATHIMA SHIREEN	<u>Fathima</u>	<u>Fathima</u>	<u>Fathima</u>	<u>Fathima</u>	<u>Fathima</u>
IDA14EE014	GIRISHA	<u>Girisha</u>	<u>Girisha</u>	<u>Girisha</u>	<u>Girisha</u>	<u>Girisha</u>
IDA14EE015	HARINI NADIG S	<u>Harini</u>	<u>Harini</u>	<u>Harini</u>	<u>Harini</u>	<u>Harini</u>
IDA14EE016	HEMA J	<u>Hema</u>	<u>Hema</u>	<u>Hema</u>	<u>Hema</u>	<u>Hema</u>
IDA14EE017	HEMANTH KUMAR K N	<u>Hemant</u>	<u>Hemant</u>	<u>Hemant</u>	<u>Hemant</u>	<u>Hemant</u>
IDA14EE018	JAYANTH S	<u>Jayant</u>	<u>Jayant</u>	<u>Jayant</u>	<u>Jayant</u>	<u>Jayant</u>
IDA14EE019	JITHENDRA K S	<u>Jithendra</u>	<u>Jithendra</u>	<u>Jithendra</u>	<u>Jithendra</u>	<u>Jithendra</u>
IDA14EE021	KAVITHA M	<u>Kavitha</u>	<u>Kavitha</u>	<u>Kavitha</u>	<u>Kavitha</u>	<u>Kavitha</u>
IDA14EE024	LIKHITHA R	<u>Likhitha</u>	<u>Likhitha</u>	<u>Likhitha</u>	<u>Likhitha</u>	<u>Likhitha</u>
IDA14EE025	LOKESH B N	<u>Lokesh</u>	<u>Lokesh</u>	<u>Lokesh</u>	<u>Lokesh</u>	<u>Lokesh</u>
IDA14EE026	MEGHANA G S	<u>Meghana</u>	<u>Meghana</u>	<u>Meghana</u>	<u>Meghana</u>	<u>Meghana</u>
IDA14EE028	MITHUN KS	<u>Mithun</u>	<u>Mithun</u>	<u>Mithun</u>	<u>Mithun</u>	<u>Mithun</u>
IDA14EE029	MOHAMMED HANEEF	<u>Haneef</u>	<u>Haneef</u>	<u>Haneef</u>	<u>Haneef</u>	<u>Haneef</u>
IDA14EE030	MONISHA R M	<u>Monisha</u>	<u>Monisha</u>	<u>Monisha</u>	<u>Monisha</u>	<u>Monisha</u>
IDA14EE031	NADEEM	<u>Nadeem</u>	<u>Nadeem</u>	<u>Nadeem</u>	<u>Nadeem</u>	<u>Nadeem</u>



Dr Ambedkar Institute of Technology
Department of Electrical & Electronics Engineering



Five Days 'Finishing School' on

"SWITCH GEAR & IT'S APPLICATIONS"

during

8th - 12th January, 2018

Attendance sheet

Sl no	USN	Name	BATCH 2				
			10/1/2018		11/1/2018		12/1/2018
			Morning	Afternoon	Morning	Afternoon	Industrial visit
37	IDA14EE032	NITHIN KUMAR K	K.nathar	K.nathar	K.nathar	K.nathar	K.nathar
38	IDA14EE033	POOJA SANGAPPA HALYAL	P.halyal	P.halyal	P.halyal	P.halyal	P.halyal
39	IDA14EE034	PUNITH P	P.punith	P.punith	P.punith	P.punith	P.punith
40	IDA14EE035	RAKSHITHA M	R.m	R.m	R.m	R.m	R.m
41	IDA14EE037	SADHANA C					
42	IDA14EE038	SANJAY K R					
43	IDA14EE039	SHARATBABU	S.s	S.s	S.s	S.s	S.s
44	IDA14EE040	SHEELA V					
45	IDA14EE041	SHILPASHREE S	S.s	S.s	S.s	S.s	S.s
46	IDA14EE043	SHUBHAM SHAH	S.s	S.s	S.s	S.s	S.s
47	IDA14EE044	SOWMYA M	S.s	S.s	S.s	S.s	S.s
48	IDA14EE045	SUPRIYA R BALI	S.s	S.s	S.s	S.s	S.s
49	IDA14EE046	SURESH S EKAMBE	S.s	S.s	S.s	S.s	S.s
50	IDA14EE047	SUSHMA C	S.s	S.s	S.s	S.s	S.s

51	IDA14EE048	TEJESWARI	Tejswari	Tejswari	Tejswari	Tejswari	Tejswari
52	IDA14EE049	UDAY N					
53	IDA14EE050	VARUN H N	Varun	Varun	Varun	Varun	Varun
54	IDA14EE051	VARUNKUMAR B L					
55	IDA14EE052	VIJAYALAKSHMI T V					
56	IDA14EE053	VISHRUTHA S	V	V	V	V	V
57	IDA14EE054	YADAV R	Yadav R	Yadav R	Yadav R	Yadav R	Yadav R
58	IDA15EE401	ANITHA P	Anitha	Anitha	Anitha	Anitha	Anitha
59	IDA15EE402	BALU S	Balu S	Balu S	Balu S	Balu S	Balu S
60	IDA15EE403	BHARATHI K V	Bharathi	Bharathi	Bharathi	Bharathi	Bharathi
61	IDA15EE404	CHANDRASHREE J	Chandra	Chandra	Chandra	Chandra	Chandra
62	IDA15EE405	DIVYA					
63	IDA15EE406	DIVYASHREE A R	Divya	Divya	Divya	Divya	Divya
64	IDA15EE407	GEETHANJALI H					
65	IDA15EE411	PRASHANTH N	Prashanth	Prashanth	Prashanth	Prashanth	Prashanth
66	IDA15EE412	RAJAPPA	R	R	R	R	R
67	IDA15EE413	RASEEDA S	Raseeda	Raseeda	Raseeda	Raseeda	Raseeda
68	IDA15EE415	TEJASWNI N S	Teju	Teju	Teju	Teju	Teju
69	IDA15EE416	VASU A	Vasu	Vasu	Vasu	Vasu	Vasu
70	IDA15EE417	YOGESHA B R	Y	Y	Y	Y	Y
71	IDA12EE012	GANGADHAR ARTS	G	G	G	G	G



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

NPIU

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

National Project Implementation Unit

Outer Ring Road, Mallathahalli, Bengaluru-560056

Department of Electrical & Electronics Engineering

CERTIFICATE

This is to certify that Sri. / Ms..... bearing USN
has organized / coordinated / participated in the **TEQIP-III** sponsored three day '**Finishing School**' on
“**SWITCH GEAR & IT'S APPLICATIONS**” during 10th, 11th and 12th January 2018 organized by the
Department of Electrical and Electronics Engineering, Dr. Ambedkar Institute of Technology, Bengaluru in
association with **Universal Power Controls**, Tumkur.

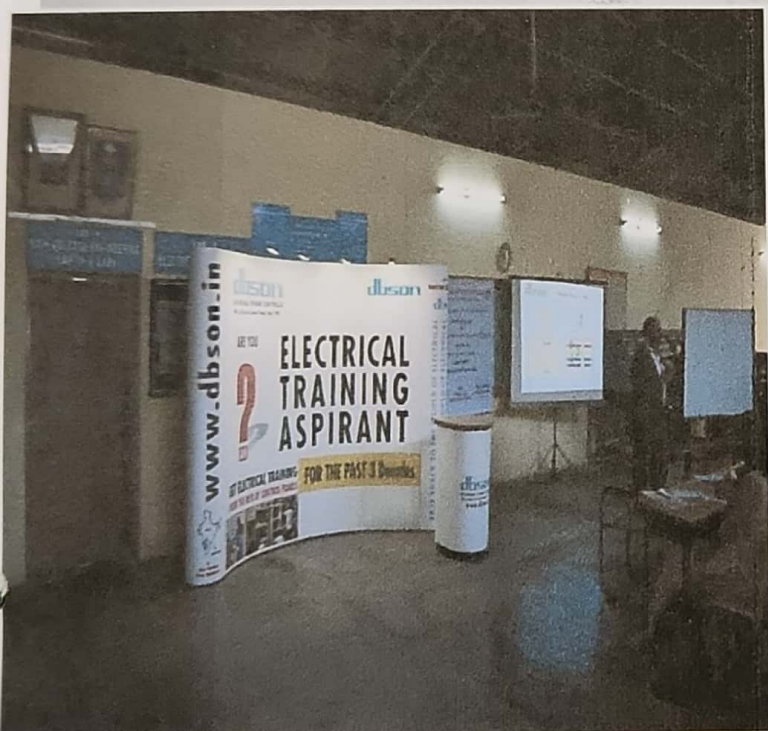
Coordinator

HOD-Dept of EEE

TEQIP Coordinator

Principal

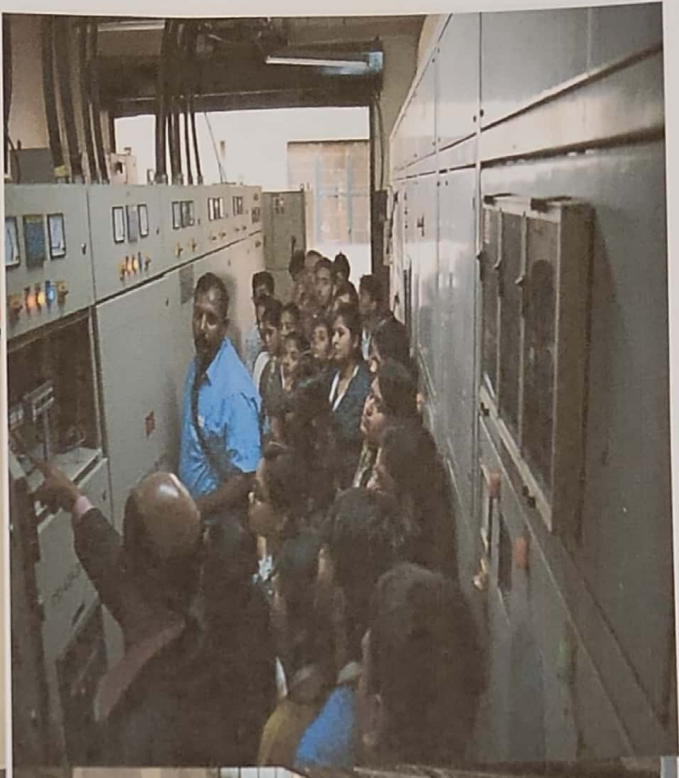
Finishing School on 'Switchgear & it's application'
Dated 8/1/2018 - 12/1/2018
Under TEQIP - III



Finishing School on 'Switchgear & it's Application'

Dated 8/1/18 - 12/1/18

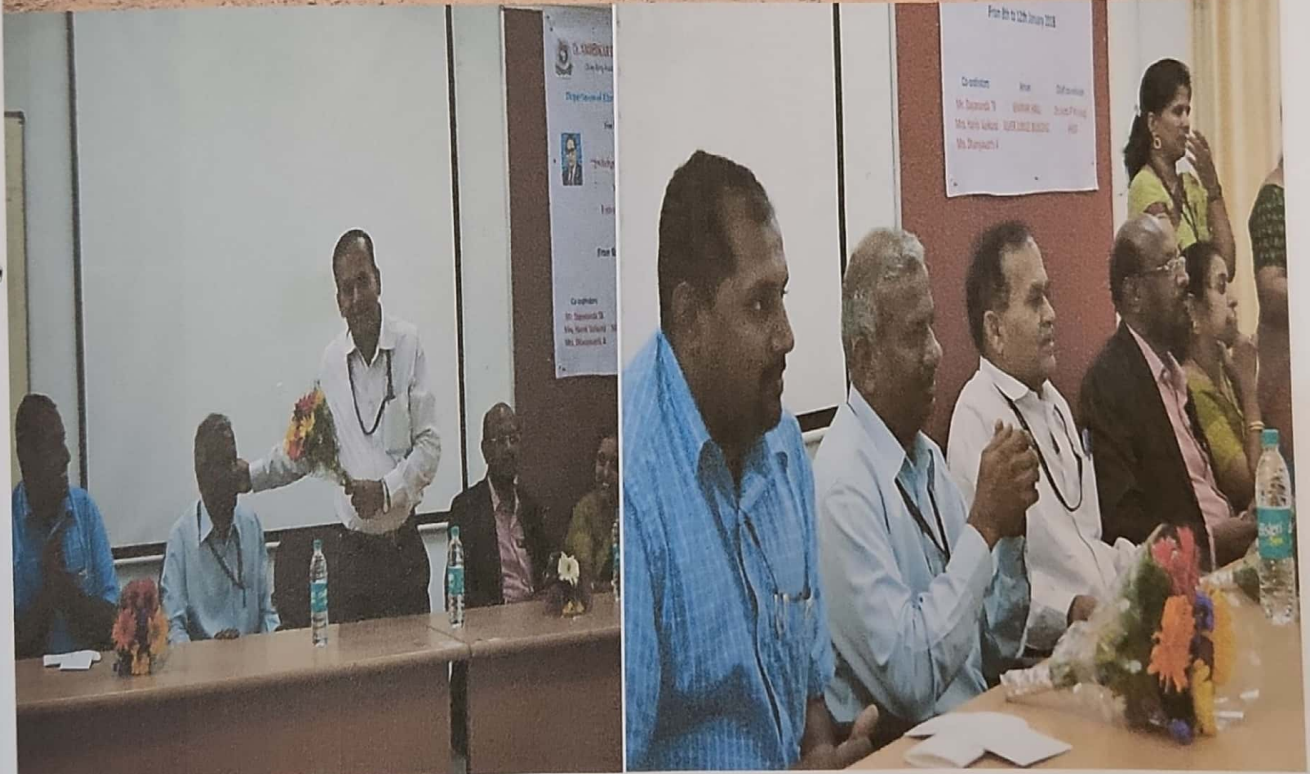
under TEQIP - III



Finishing School on 'Switchgear & it's Application'

Dated 8/1/18 - 12/1/18

Under TEQIP - III



Finishing School on 'Switchgear & it's Application'

Dated 8/1/18 - 12/1/18

under TEQIP-III



1.2 Trainers Profile

D. V. Shivanand BE Elect

An Entrepreneur having experience of 35 Years in the field of Manufacturing, Marketing, Design, Production, Project Execution of various Electrical Control Panels like

- Auto Mains Failure Panel (AMF Panels)
- Automatic Power Factor Correction Panels (APFC Panels)
- Sub Distribution Panels
- Metering Distribution Boards
- Energy Meter Panels
- Synchronizing Panels
- MIMIC Control Panels
- Power Control Centers (PCC Panels)
- Motor Control Centers (MCC Panels)&
- Custom Built Panels

1983 - SACHI AGENCIES Authorised Dealers for FENNER V Belts & Bearings

1985 - DEBESON & COMPANY Authorised Dealers for SIEMENS Switchgears

1988 - UNIVERSAL POWER CONTROLS Manufacturing of Electrical Control Panels like

2008 – dbson Electrical Training Division

2010 – DEBESON ENTERPRISES.,

2013 – Participated in EL Asia International Exhibition 4th - 6th Jan at BIEC Bangalore, India

2013 – Participated in India Invest Trade 20th - 22nd Dec at Bhrikuti Mandap Kathmandu, Nepal

2014 – Participated in ELECRAMA Exhibition 8th - 12th Jan at BIEC Bangalore, India

2015 - Participated in EL Asia International Exhibition at Bombay Exhibition Center Mumbai, India

2016 – Participated in ELECRAMA Exhibition 13th - 17th Feb at BIEC Bangalore, India

Smt. Rajeshwari B. S.

An Entrepreneur having experience of 25 Years in the field of, Marketing, Design, Product Selection, of various Electrical Control Panels has also have working experience viz., SIEMENS AND Mall Software Switchgear Selection Software, UG Cable 11 KV HT XLPE Cables their Utilization, & Motors.

Mr. Srinivas B V Diploma ELe.

Employee of Universal Power Controls having experience of 12+ Years Production, Servicing of Electrical Control Panels Distribution Panels, Energy Metering, Motor Control Centers MCC, Power Distribution Boards PDB.

Smt. Bharathi

Employee of Universal Power Controls having experience of 10+ Years Design of Electrical Control Panels viz Distribution Panels, Energy Metering, Motor Control Centers MCC, Power Distribution Boards

Mr. Basavesh Shetty S Doddabele MBA UK

Earlier 2 Years Experience in Scottish and Southern Electric, London United Kingdom, Now Employee of Universal Power Controls having experience of 8+ Years Manufacturing of Electrical Control Panels Design, Errection & Commissioning of 1.25 MVA Transformer, Bus Bucting, Synchronising Panels, Load Sharing Cum Load Management Control Panels, Variable Frequency Drive Panels, HT Metering Cubicle with LBS Load Break Switches, HT Metering Cubicle with VCB – Vaccum Circuit Breakers

Mr. Sharath Basavalingappa BE Elect

Employee of Universal Power Controls having experience Manufacturing of Electrical Control Panels Design, Errection & Commissioning

Note :- Either of the two persons will accompany the main trainer Mr. D. V. Shivanand



Dr. Ambedkar Institute of Technology

Department of Electrical and Electronics Engineering

NPIU

National Project Implementation Unit

Two Days Student Development Workshop
on
**SOLAR PV FUNDAMENTALS, CONSTRUCTION AND
APPLICATIONS OF SOLAR POWER PLANT**
Under TEQIP Phase-3
23rd - 24th January 2019

To,

Date: 8/2/2019

The Principal
Dr. Ambedkar Institute of Technology
Bengaluru-560056

Through,

The HOD
Department of Electrical and Electronics Engineering
Dr. Ambedkar Institute of Technology
Bengaluru-560056

TEQIP
- A process for approval to pay
[Signature]
2/2/19

Respected Sir,

Subject: Requisition to release the payments towards a workshop “Solar PV Fundamentals, Construction And Applications Of Solar Power Plant” under TEQIP III

We are here by submitting compliance file of the three days workshop on “Solar PV Fundamentals, Construction And Applications Of Solar Power Plant” under TEQIP III for the second year of Electrical and Electronics Engineering department, conducted from 23rd to 24th January 2019. In this regard we request you to release the amount of Rs. **59,362/- (Fifty Nine Thousand Three Hundred and Sixty Two Only)** under TEQIP III.

The statement of expenditure, original bills is enclosed and proceeding file is submitted. Hence I request you to kindly reimburse the amount.

Thank you

Yours faithfully,

Mr. Mukundaswamy M S
Mrs. Pankaja H G
Mrs. Deepti S Shastrimath
(Coordinators)

[Signature]
(uploaded)

Reviewed on 21/02/19
[Signature]

7/2/19
HOD-EEE
ELECTRICAL & ELECTRONICS ENGINEERING
DR. AMBEDKAR INSTITUTE OF TECHNOLOGY
BANGALURU

Dr. Ambedkar Institute of Technology

Department of Electrical and Electronics Engineering

NPIU

National Project Implementation Unit

Two Days Student Development Workshop

on

**SOLAR PV FUNDAMENTALS, CONSTRUCTION AND
APPLICATIONS OF SOLAR POWER PLANT**

Under TEQIP Phase-3

23rd – 24th January 2019

REPORT

The programme was conducted in association with RenXsol EcoTech Private Limited from 23rd – 24th January 2019. The inaugural function was held on 23/01/2019 at 9:30 AM and was presided by Dr. Jyoti P Koujalagi, HOD, Dept. of EEE.

Dr. Jyoti P Koujalagi, HOD, Dept. of EEE welcomed the dignitaries and introduced the resource persons.

Mr. Srinivas Kumar, CEO, RenXsol EcoTech Private Limited, delivered the key note address & spoke about the importance of Industry Institute Interaction and its relevance in present day curriculum. He also advised the students to take complete benefit from the workshop and gain immense knowledge and practicality of the course. The programme was attended by 4th semester UG EEE students.

The coordinators expressed their gratitude to the Management, PVP Welfare Trust, Principal, Dean(Academic), NPIU/ TEQIP & HOD, EEE for all the facilities and financial support in conduction of this workshop.

Few Salient Features about this Workshop:

1. The students gained theoretical concepts about solar panels and its applications during their course of study.
2. By attending this programme they gained a creative realization of the theoretical concepts in the process of design and devising a system. Several models were used during the course of the lecture sessions.
3. Design is the central activity of the engineering profession and the engineer creates by relying on everything from intuition, graphics to science and economics.
4. By the end of the workshop, students are familiarized to some of the design concepts of solar panels and the latest cutting-edge technologies involved.

The Workshop ended successfully with a valedictory function and distribution of certificates to the participants.

Dr. Mukundaswamy M S
Mrs. Pankaja H G
Mrs. Deepti S Shastrimath
(Coordinators)

HOD-EEE

SPEAKERS PROFILE

Mr. K. SRINIVAS KUMAR

Srinivas Kumar is Managing Director at RenXSol Ecotech Pvt. Ltd. He has more than 30 years of experience in the field of Solar Energy. He has done B.E.Mechanical from NIT, Raipur.

He worked as Deputy Manager – Solar Energy at Bharat Heavy Electrical Limited (BHEL), Rudrapur more than seven years. He worked as Product Head – Solar Thermal at TATA BP Solar Private Limited more than two years. He worked as CEO at Kotak Urja Private Limited more than 12 years. He transitioned from his active role in Kotak Urja to again take up new challenges in the fast growing solar industry to focus on areas of technology and engineering development of PV and Thermal Power Generation and practical applications for industry and households using his domain expertise of 23 years. He worked as MD & CEO at Eversun Energy Private Limited, more than two years.

He has 30 years' experience in the field of solar energy covering the entire spectrum of solar technologies. He has been member of various Govt. of INDIA committees for standardisation of solar products. He also lends his expertise as consultant to many organisations in their quest to go solar.

Mr. HRISHIKESH MANIAN

Hrishikesh Manian is Director at RenXSol Ecotech Pvt. Ltd. He has more than 10 years of experience in the field of Solar Energy. He has done B.E.Material Engineering from VNIT, Nagpur. MS in Material Science and Engineering is from University of Cincinnati, USA.

He worked as Technology Manager at Ovation Polymers Inc. more than five years. He works as Co-founder at Eversun Energy Private Limited more than two years.

Mr. Hrishikesh Manian has more than 10 years' experience in design and execution of solar plants. He comes with a rich background of product development experience as a holder of 4 US patents in the advanced materials field.

Ms. PRATYUSHA BANDI

Pratyusha Bandi is a Solar Engineer at RenXSol Ecotech Pvt. Ltd. She has more than five years of experience in the field of Solar Energy. She has done M.Tech degree in Solar Power Systems from NTU Anantapur.

She was a Chief Instructor for Suryamitra program by NISE, MNRE. She is a Certified Master trainer from Skill Council for Green Jobs for Suryamitra program. She is a certified trainer for PMKVY program under Electronics Sector Skill Council of India. She was a facilitator for Solar panel Installer course at GMR Varalakshmi Foundation. She had trained students at 5MW Solar Power Plant at Rajiv Gandhi International Airport, Hyderabad. As an Engineer at RenXSol Ecotech Pvt. Ltd. she is responsible for designing, and installation of Renewable Energy projects. She also has the experience in designing solar cookers and solar dryers for food processing and Agriculture industries. Her focus is on using latest technology for the improvement in utilization of Renewable Energy Sources.

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



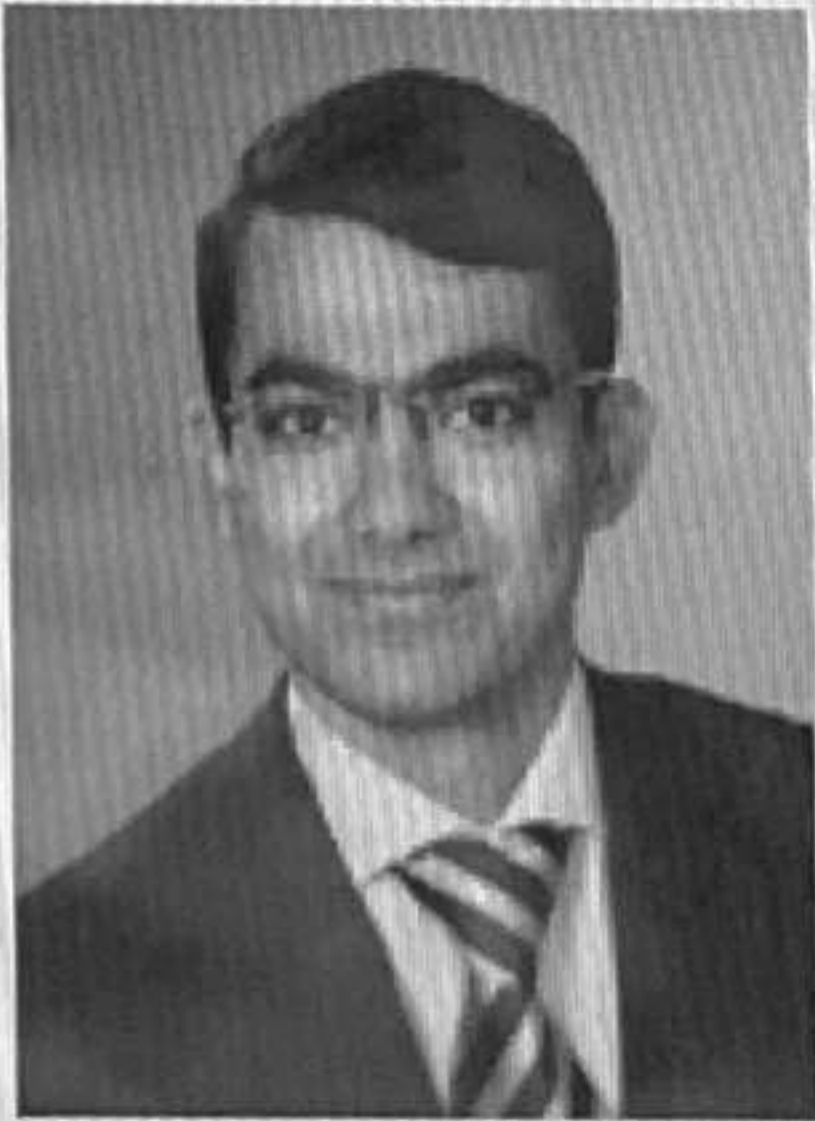
Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY
(Affiliated to VTU, Approved by AICTE & Recognized by
Government of Karnataka)
in Association with
Institute Innovative Council, Dr.AIT



Webinar on
“Idea Exchange with Alumnus”

Date: 11.05.2020 Time: 4:30 PM – 6.00 PM

Organised By
Department of Telecommunication Engineering

<p>Chief Convener Dr. C. Nanjundaswamy Principal, Dr. AIT</p>	<p>Resource Person</p> 
<p>Convener Dr. Yamuna Devi C. R. Assoc. Professor & Head, Dept. of TCE</p>	<p>Dr. Abhijith Ambedkar Manager, Deloit company, Germany.</p>
<p>Coordinators Mr. Aravinda H. L. Assistant Professor, Department of TCE</p>	

<p>Registration Link https://forms.gle/dghpZAwLH11xNoRn7</p>	<p>Webinar Link https://meet.google.com/jvv-ydhb-nqp</p>
<p>Free Registration</p>	<p>E – Certificate will be provided to registered participants</p>



Dr. Ambedkar Institute of Technology, Bengaluru – 56

(An Autonomous Institution, Affiliated to Visvesvaraya Technological University, Belagavi)

MASTER OF COMPUTER APPLICATIONS

3.3.2-Workshops/Seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship and skill development

2019-20

Sl. No	Name of the workshop/ seminar	Number of Participants	Date From – To	Year
1.	DevOps Tools & Technologies @ Cloud	70	12-11-2019 to 14-11-2019	2019-20
2.	Machine Learning and Mathematical Morphology for Spatial Data Analysis	95	21-11-2019 to 22-11-2019	2019-20
3.	Journey from Campus to Corporate	156	04-04-2019	2019-20



Panchajanya Vidya Peetha Welfare Trust(Regd.)

Dr. Ambedkar Institute of Technology

(An Autonomous Institution, Aided by Government of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi,
Accredited by NAAC with 'A' Grade), Bengaluru - 56



Aided By Govt. Of Karnataka

We cordially invite you for the inauguration of a three day Workshop on

DevOps @ Cloud



Sponsored by

Karnataka State Higher Education Council, GoK

on Tuesday, 12th November 2019

in association with

Glisten Project Solutions Pvt. Ltd



Jointly Organized By The Departments of

Computer Science & Engineering

And

Master of Computer Applications

Chief Conveners

Dr. C. Nanjundaswamy
Principal

Dr. B. V. Sumangala
Vice-Principal

Co-Conveners

Dr. Siddaraju
Professor and Head, Dean (Academic)
Department of CSE

Dr. L. Manjunatha Rao
Professor and Head,
Department of MCA

Co-Ordinators

Ms. Shobha Rani B. R

Mr. Shamshekar S Patil

Dr. Bharathi S

Venue: Seminar Hall-C326

Mr. Chidanandan V

Dr. Nandini

Time: 10.00 a. m



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: 12th 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: 13th 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: 14th 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.

Contact

www.linkedin.com/in/kannan-vr-06670b2 (LinkedIn)

Top Skills

PMP

Certified Data Centre Professional
Certified Data Centre Facilities and
Operations Manager

Languages

Hindi

English

Tamil

Kannan VR

DevOps Practice Head - Senior Director at Cognizant Technology
Solutions

Chennai, Tamil Nadu, India

Summary

Nearly 20 Years of Information Technology (IT) and Business Management experience in both the public and private sector with key emphasis in infrastructure management, billing and telecommunications, vendor management and program management.

Kannan is the winner of the “NetApp International Innovations award” for the Year 2010-2011 selected by NetApp for his innovative implementation of NetApps storage solution proving highest storage efficiency and innovation globally.

Has very strong experience in managing complex environments & setting up the DevOps frameworks for various customers across US, Europe and APAC.

Provided strategic direction to senior leadership on technology led innovation projects for infrastructure services to improve the delivery of world’s largest development program in health care industry.

Headed the transition and transformation of highly complex Test Environment Services for a key Australian Bank and setup TEM as a separate line of service

Transformed the outsourced Server rooms into a state of the art highly reliable Tier-3 data center with new security policies, and a fast and efficient disaster recovery system. Saved \$15.2 million in a period of three years and have delivered various programs worth 22 million USD. Negotiated contracts for IT Infrastructure for new Office Buildings, setup the delivery center from the scratch for 1200 delivery team in a very short time frame of 3 months. Improved IT customer satisfaction by 80%. Engineered turnaround of the IT’s relationship, performance and service levels in the account.

Dynamic management career with strong leadership, relationship building, problem-solving, planning, team-building, defining roles and responsibilities. Recruit, develop, motivate and retain diverse staff structuring them in teams that deliver results and savings.

Experience

Cognizant

6 years 5 months

Senior Director - DevOps (CNAIP) Practice Head

December 2020 - Present (2 years 2 months)

Chennai, Tamil Nadu, India

DevOps Practice Director

September 2016 - September 2021 (5 years 1 month)

Chennai Area, India

Director - Delivery

Capgemini

Senior Manager

September 2012 - September 2016 (4 years 1 month)

Overall responsibility for the transition of Environments Support from existing contractors with minima disruption to the existing services.

Develop a working relationship and coordinate with ANZ management team

Implementation of governance procedures for smooth functioning of Services post transition

Oversee and direct the activities of various transition track leads and manage the transition team

Finalize the agreement on and document the agreed transition and transformation plan with leadership teams in CG and ANZ

Participation in Project Steering committee meetings

Strategic review of services delivered during steady state in alignment with the contractual obligations

Escalation point for resolution of services during steady state

Work with relationship manager, ANZ Commercial and Supplier manager to meet Agreement commitments, requirements and expectations

Extend all requisite Capgemini resources and capabilities necessary in order to achieve a successful outcome for ANZ of the services contracted to the Capgemini

Manage the transition and transformation team and achieve the targets committed in the contract

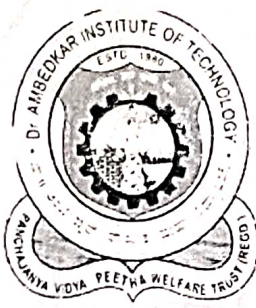
Operate the Transformation and transition team with in the ADRC limits specified by the program executive board

Computer Sciences Corporation
Senior Manager
October 2006 - September 2012 (6 years)
Senior Manager

Hewlett-Packard, Singapore
Regional Project Manager
July 1997 - October 2006 (9 years 4 months)
Regional Project Manager

Education

Madras Institute of Technology - Anna University
B.Tech.,(Electronics) M.B.A, Electronics



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	9773466492	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	9070506895	MCA	Dr. AIT	<u>Arpitha B</u>	<u>Arpitha B</u>	<u>Arpitha B</u>
16	1DA18MCA58	ASHA G	9972319530	MCA	Dr. AIT	<u>Asha</u>		
17	1DA18MCA59	BANNIBASAVA	7975086889	MCA	Dr. AIT	<u>B</u>	<u>B</u>	<u>B</u>
18	1DA18MCA60	BINDU CH	—————	A B S E N T				
19	1DA18MCA61	CHAITRA S	8971055072	MCA	Dr. AIT	<u>Chaitra S</u>	<u>Chaitra S</u>	<u>Chaitra S</u>
20	1DA18MCA62	CHANDANA R	8660538481	MCA	Dr. AIT	<u>Chandana R</u>	<u>Chandana R</u>	<u>Chandana R</u>
21	1DA18MCA63	DEEPIKA P	9880826095	MCA	Dr. AIT	<u>P. Deepika</u>	<u>P. Deepika</u>	<u>P. Deepika</u>
22	1DA18MCA64	GUNA SHEKAR G	7259932320	MCA	Dr. AIT	<u>Guna</u>	<u>Guna</u>	<u>Guna</u>
23	1DA18MCA65	HARSHITH S	8072791275	MCA	Dr. AIT	<u>H</u>	<u>H</u>	<u>H</u>
24	1DA18MCA66	KIRTHIRAJ S	7259578032	MCA	Dr. AIT	<u>Kirthiraj</u>	<u>Kirthiraj</u>	<u>Kirthiraj</u>
25	1DA18MCA67	KUSUMA KT	9448675462	MCA	Dr. AIT	<u>Kusuma</u>		
26	1DA18MCA68	LATIKA B	8310807828	MCA	Dr. AIT	<u>L</u>	<u>L</u>	<u>L</u>
27	1DA18MCA69	MADAN SAGAR R	7022193384	MCA	Dr. AIT	<u>Madan Sagar R</u>	<u>Madan Sagar R</u>	<u>Madan Sagar R</u>
28	1DA18MCA70	MADHU M	9538354781	MCA	Dr. AIT	<u>Madhu M</u>	<u>Madhu M</u>	<u>Madhu M</u>
29	1DA18MCA71	MAMATHA S	7411094432	MCA	Dr. AIT	<u>Mamatha</u>	<u>Mamatha</u>	<u>Mamatha</u>
30	1DA18MCA72	MANIGANDAN A	8147224446	MCA	Dr. AIT	<u>Mani</u>	<u>Mani</u>	<u>Mani</u>
31	1DA18MCA73	MANOJ N T	9632389610	MCA	Dr. AIT	<u>Manoj N T</u>	<u>Manoj N T</u>	<u>Manoj N T</u>
32	1DA18MCA74	MITHUN MM	8861698728	MCA	Dr. AIT	<u>Mithun</u>	<u>Mithun</u>	<u>Mithun</u>
33	1DA18MCA75	MONISHA M	8123473751	MCA	Dr. AIT	<u>Monisha</u>	<u>Monisha</u>	<u>Monisha</u>
34	1DA18MCA76	PARAMVEER M R	7022664694	MCA	Dr. AIT	<u>P</u>	<u>P</u>	<u>P</u>

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 -	Pavan	Pavan	Pavan
36	1DA18MCA78	PAVITHRA S	8197917537	MCA	Dr. AIT	Pavithra	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 N	Rakesh N
41	1DA18MCA83	RAVIKUMARRAO C A	7899352678	mca	- II -	Ravi	Ravi	Ravi
42	1DA18MCA84	ROOPASHREE T	9035834754	MCA	Dr. AIT	Roop	Roopashree	Roopashree
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	953835849	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	vikas	vikas	vikas
56	1DA18MCA99	VINAY N	9035560758	MCA	Dr. ait	vinay	vinay	vinay
57	1DZ18MCA50	AKSHATA SHRISHAIL BHARADI	9449373458	MCA	Dr. ait	Akshata	Akshata	Akshata
58	1DZ18MCA51	ARUN GOWDA J N	7975410606	MCA	Dr. ait	arun	arun	arun
59	1DZ18MCA52	ASHRAFI FIRDOS	9148632549	MCA	Dr. ait	ashrafi	ashrafi	ashrafi
60	1DZ18MCA53	BINDU S						
61	1DZ18MCA54	CHAITHRA	9606590716	MCA	Dr. ait	Chaithra	Chaithra	Chaithra
62	1DZ18MCA55	DIVYA M P						
63	1DZ18MCA56	HEMANTH G R	8277559440	MCA	Dr. ait	hemant	hemant	hemant
64	1DZ18MCA57	JAYALAKSHMI H V	9760921875	MCA	Dr. ait	Jayal	Jayal	Jayal
65	1DZ18MCA58	MADHURI N S	9341764160	MCA	Dr. ait	Madhu	Madhu	Madhu
66	1DZ18MCA59	PAVANKUMAR K	9901523419	MCA	Dr. AIT	pavankumar	pavankumar	pavankumar
67	1DZ18MCA60	PRABHU G	9337615518	MCA	Dr. ait	prabhu	prabhu	prabhu
68	1DZ18MCA61	RAJANI N	8971207576	MCA	Dr. ait	rajani	rajani	rajani
69	1DZ18MCA62	RASHMI D	8050996287	MCA	Dr. AIT	Rashmi	Rashmi	Rashmi
70	1DZ18MCA63	SHRUTHI B N	7493982924	MCA	Dr. ait	Shruthi	Shruthi	Shruthi
71	1DZ18MCA64	SOHANLAL N	9743537929	MCA	Dr. AIT	Sohal	Sohal	Sohal
72	1DZ18MCA65	SOWJANYA B	7760374231	MCA	Dr. AIT	Sowjanya	Sowjanya	Sowjanya
73	1DZ18MCA66	SRIKANTH J R	8861097342	MCA	Dr. AIT	srikanth	srikanth	srikanth



Panchajanya Vidya Peetha Welfare Trust(Regd.)
Dr. Ambedkar Institute of Technology

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Accredited by NAAC with 'A' Grade), Bengaluru – 56



A Two Day Workshop On

**Machine Learning
and**

Mathematical Morphology for Spatial Data Analysis

on

21 - 22 November, 2019

Sponsored by

Bangalore Section -IEEE Geosciences and Remote Sensing Society Chapter

in association with

**Systems Science and Informatics Unit (SSIU)
Indian Statistical Institute-Bangalore Centre**

Distinguished Speakers

Dr. Raju Garudachar
Former Project director
Indian Space Research Organization
Bangalore

Prof. B.S. Daya Sagar
Indian Statistical Institute
Bangalore Centre

Dr. Saroj K. Meher
Indian Statistical Institute
Bangalore Centre

Dr. Rama Rao
Indian Institute of Space Science and Technology
Thiruvananthapuram

Venue: Seminar Hall (Silver Jubilee Building), Dr. AIT Campus





Dr. Ambedkar Institute of Technology

A Two-Day Workshop
On
**Machine Learning and Mathematical Morphology for
Spatial Data Analysis**
On
21st -22nd 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: 21st 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: 22nd 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.



Profile

Personal Information

Vidwan-ID : 122636

Edit Profile

Dr Saroj Kumar Meher
 Associate Professor
 Indian Statistical Institute

Publications 2000 - 2022



Publications

41 15 2 2

Similar Experts (3)

Swagatam Das

Umapada Pal

Ashish Ghosh

Same Department (1)

Kaushik Kumar Majumdar



1/10

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An autonomous institution, Aided by Govt. of Karnataka, Affiliated to VTU
Nationally accredited with "A" grade by NAAC
Near jnana bhārathi campus, mallahalli, 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.	APOORVA.A				
4.	Shamshukra 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				
11	SUSHMA C.V.				
12	SOUJANYA CN				
13	GURUDATTA K.N.				
14	SHWETHA .S				
15	SWETHA.V.				
16	Dr.Boorshoulb CR				
17	Pooja .A				
18	Anusha. K.V.				
19	MANJUSHA RUTHVIK.C				
20	Akshay H.S				
21	PREETHI				

SLNO	NAME OF THE PARTICIPANT	SIGNATURE		SIGNATURE	
		DAY 1 21.11.2019		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 Hegde.				
35.	VISHWAJITH.S				
36.	Farooq Shaik Mohammad				
37.	Dr. Bharathi				
38.	Dr. Dharaqi NV				
39.	Dr. Shanths. K.J.				
40.	Shivalala S				
41.	Dr. Chandrakantli. G. Pujari				
42.	Kanyashree. N.				
43.	Amar				
44.	Sunil. M-e				
45.	H-M. Rajashekara				

Raj

Contact

www.linkedin.com/in/b-s-daya-sagar-a015495 (LinkedIn)
www.isibang.ac.in/~bsdsagar
(Company)
en.wikipedia.org/wiki/B._S._Daya_Sagar (Other)
www.isibang.ac.in/~bsdsagar/CurriculumVitae.pdf (Portfolio)

Top Skills

Pattern Recognition
Computer Vision
Image Processing

Honors-Awards

Georges Matheron Award-2011 (with Lectureship)
Krishnan Gold Medal
DR. Balakrishna Memorial Award
Senior Member IEEE
Fellow of Indian Geophysical Union

Publications

A signal subspace approach for speech modeling and classification
Morphological convexity measures for terrestrial basins derived from Digital Elevation Models
Classification of Geophysical Basins Derived from SRTM and Cartosat DEMs via Directional Granulometries
Morphometry of network and non-network space of basins
Morphological image analysis of transmission systems

B. S. Daya Sagar

Professor (HAG) at Systems Science and Informatics Unit (SSIU),
Indian Statistical Institute - Bangalore Centre
Bengaluru, Karnataka, India

Summary

B. S. Daya Sagar is a Full Professor (Higher Administrative Grade) of the Systems Science and Informatics Unit (SSIU) at the Indian Statistical Institute. Sagar received his MSc and Ph.D. degrees in Geoengineering and Remote Sensing from the Faculty of Engineering, Andhra University, Visakhapatnam, India, in 1991 and 1994 respectively. He is also the first Head of the SSIU. Earlier, he worked in the College of Engineering, Andhra University, and Centre for Remote Imaging Sensing and Processing (CRISP), The National University of Singapore in various positions during 1992-2001. He served as Associate Professor and Researcher in the Faculty of Engineering & Technology (FET), Multimedia University, Malaysia, during 2001-2007. He has published over 85 papers in journals and has authored and/or guest-edited 14 books and/or special theme issues for journals. His recent book is on "Mathematical Morphology in Geomorphology and GISci," CRC Press: Boca Raton, 2013, p. 546. His recent book "Handbook of Mathematical Geosciences", Springer Publishers, p. 942, 2018 reached one million downloads. He was elected as a member of New York Academy of Sciences in 1995, as a Fellow of Royal Geographical Society in 2000, as a Senior Member of IEEE Geoscience and Remote Sensing Society in 2003, as a Fellow of the Indian Geophysical Union in 2011, as a Fellow of the Indian Academy of Sciences in 2022. He is also a member of the American Geophysical Union since 2004, and a life member of the International Association for Mathematical Geosciences (IAMG). He delivered the "Curzon & Co - Seshachalam Lecture - 2009" at Sarada Ranganathan Endowment Lectures (SRELS), Bangalore, and the "Frank Harary Endowment Lecture - 2019" at International Conference on Discrete Mathematics - 2019 (ICDM-2019). He was awarded the 'Dr. Balakrishna Memorial Award' of the Andhra Pradesh Academy of Sciences in 1995, the Krishnan Medal of the Indian Geophysical Union in 2002, the 'Georges Matheron Award - 2011 with Lectureship' of the IAMG, and the Award of IAMG Certificate of Appreciation - 2018. He is a

Member of the 'Honors and Recognition Committee' of the American Geophysical Union (2022-2023). He is the Founding Chairman of the Bangalore Section IEEE GRSS Chapter. He is an IEEE Geoscience and Remote Sensing Society (GRSS) Distinguished Lecturer (DL) for 2020-2023. He is on the Editorial Boards of Computers & Geosciences, Frontiers: Environmental Informatics, and Mathematical Geosciences. He is also the Editor-In-Chief of the Springer Publishers' Encyclopedia of Mathematical Geosciences.

Experience

Indian Statistical Institute, Bangalore

10 years

Professor (Higher Administrative Grade)

March 2022 - Present (11 months)

Bangalore

Research and Teaching

Professor

2013 - Present (10 years)

Bangalore

Research and Teaching

IEEE Geoscience and Remote Sensing Society (GRSS)

IEEE GRSS Distinguished Lecturer

July 2020 - Present (2 years 7 months)

The Distinguished Lecturer Program is a service of the IEEE-GRSS and its members to support chapter activities. The goal of the program is to provide chapters with access to with professionals in geoscience and remote sensing and discuss novel topics in current research. This is an opportunity for the GRSS membership to hear talks about work being done in geoscience and remote sensing and to meet some of the professional members of the IEEE-GRSS Society.

University of Trento

Visiting Professor

2017 - 2017 (less than a year)

Italy

Taught a 3-Credit Hour Course on "Mathematical Morphology & Applications" to Doctoral Students.

Systems Science and Informatics Unit (SSIU), Indian Statistical
Institute

7 years

Head

2009 - 2014 (5 years)

Bangalore

2009, Overseeing the functioning of the Unit

Associate Professor

2007 - 2013 (6 years)

Bangalore, India

Teaching, Research, Post-Graduate Supervision

www.isibang.ac.in

Multimedia University

6 years

Deputy Chairman

2002 - 2007 (5 years)

Centre for Applied Electromagnetics (CAEM), MMU-Malacca, Malaysia

Associate Professor

2001 - 2007 (6 years)

Malaysia

Teaching, Research, Post-Graduate Supervision.

<http://www1.mmu.edu.my/~bsdsagar/>

The National University of Singapore

Grade A Research Scientist

1998 - 2001 (3 years)

Centre for Remote Imaging Sensing Processing (CRISP), Singapore

I served at CRISP of NUS

Andhra University College of Engineering

7 years 4 months

CSIR-Research Associate

January 1998 - December 1998 (1 year)

Andhra University College of Engineering, Waltair, India

Research and Development related to spatiotemporal modelling.

Research Scientist (DST-Science and Engineering Research Council
for Young Scientists-SERCYS)

January 1996 - December 1997 (2 years)

Andhra University College of Engineering, Waltair, India

Conducted Research on Discrete Structure-Function Relationships

CSIR-Research Associate

January 1995 - December 1995 (1 year)

Andhra University College of Engineering, Waltair, India

Research and Development

CSIR-Senior Research Fellow

October 1992 - December 1994 (2 years 3 months)

Andhra University College of Engineering, Waltair, India

Research and Development

Project Fellow (MHRD-Project on "PC-Based Image Processing System")

September 1991 - September 1992 (1 year 1 month)

Andhra University College of Engineering, Waltair, India

Research and Development

Education

Andhra University

Doctor of Philosophy (Ph.D.), Mathematical Morphology, Digital Image Processing, Remote Sensing, Geoengineering · (1991 - 1994)

Andhra University

Master of Science (Tech), Geoengineering, Resource Development Technology, Geostatistics, Remote Sensing · (1988 - 1991)

Andhra University

Bachelor of Science (BS), Geological and Earth Sciences/ Geosciences · (1984 - 1987)

Dr. B. S. Daya Sagar, Indian Statistical Institute, Bangalore

B. S. Daya Sagar is a Professor in Systems Science and Informatics Unit (SSIU) at the Indian Statistical Institute.

Sagar received the M.Sc and Ph.D degrees from the Faculty of Engineering, Andhra University, Visakhapatnam, India,. He is also the first Head of the SSIU.

His research interests include mathematical morphology, GISci, digital image pro-cessing, fractals and multifractals their applications in extraction, analyses, and modelling of geophysical patterns. He has published over 85 papers in journals, and has authored and/or guest edited 11 books and/or special theme issues for journals. He recently authored a book entitled "Mathematical Morphology in Geomorphology and GISci," CRC Press: Boca Raton, 2013, p. 546. He recently co-edited a special issue on "Filtering and Segmentation with Mathematical Morphology" for IEEE Journal on Selected Topics in Signal Processing (v. 6, no. 7, p. 737-886, 2012).

His recent book on "Handbook of Mathematical geosciences: Fifty Years of IAMG", Springer Publishers, p. 942, 2018 crossed the downloads of 100000 within three months of its release. He is an elected Fellow of Royal Geographical Society (1999), Indian Geophysical Union (2011), and was a member of New York Academy of Science during 1995-96. He received Dr. Balakrishna Memorial Award from Andhra Pradesh Akademi of Sciences in

1995, Krishnan Gold Medal from Indian Geophysical Union in 2002, and 'Georges Matheron Award-2011 (with Lecturership)' of International Association for Mathematical Geosciences (IAMG), and IAMG Certificate of Appreciation - 2018. He is the Founding Chairman of Bangalore Section IEEE GRSS Chapter.

He is on the Editorial Boards of Computers & Geosciences (Elsevier), Frontiers: Environmental Informatics, Mathematical Geosciences (Springer). More details about him can be seen at <http://www.isibang.ac.in/~bsdsagar>.

Dr. Rama Rao, Indian Institute of Space Science and Technology

Education

- Ph.D from Indian Institute of Technology, Roorkee, on a topic in hyperspectral remote sensing image processing, in 2006.
- M.Tech in Remote Sensing from Birla Institute of Technology, Mesra, Ranchi in 2001.
- M.Sc in Space Physics from Andhra University, Visakhapatnam, India in 1998.
- B.Sc (Mathematics, Physics, and Computer Science) from Nagarjuna University, Guntur, India in 1996.

Course Offered

Quantitative methods in remote sensing, satellite data based biogeophysical parameters retrieval, remote sensing & applications, digital image processing, pattern recognition, hyperspectral image processing and analysis, microwave remote sensing, and LiDAR remote sensing.

Experience

- Associate Professor (Remote Sensing & Image Processing), Department of Earth and Space Sciences, Indian Institute of Space Science and Technology, Government of India, Trivandrum, India (July, 2014 onwards).
- Visiting Professor, Faculty of Agriculture, University of Kassel, Germany (June – August, 2017), Sponsorship: Alexander von Humboldt Foundation, Germany.
- Visiting Professor, Faculty of Agriculture, University of Kassel, Germany (May – August, 2014), Sponsorship: Alexander von Humboldt Foundation, Germany.
- Assistant Professor, Earth and Space Sciences, Indian Institute of Space Science and Technology, Department of Space, Government of India, Trivandrum, India (February, 2010 – July 2014).

- Visiting Professor, Earth and Space Sciences, Indian Institute of Space Science and Technology, Government of India, Trivandrum, India (November 2009 – January, 2010).
- Alexander von Humboldt Foundation Post-Doctoral Research Fellow; Institute for Landscape Systems Analysis, Leibniz – Center for Agricultural Landscape Research, Muencheberg, Germany (March, 2008 – January, 2010).
- Endeavour Research Post-Doctoral Research Fellow, Department of Mathematical and Geospatial Sciences, RMIT University, Melbourne, Australia (June, 2007 – December, 2007).
- Project Leader, GIS Division, RMSI Pvt. Ltd. Noida, India (November, 2006 – May, 2007).
- Research Fellow, Agriculture and Soils Division, National Remote Sensing Center, Hyderabad, India (January, 2002 - December, 2002).
- Lecturer in Physics, Andhra University, India (June, 1998 – July, 2000).

Research Work / Area

- Methods and procedures for processing and analyzing hyperspectral, multispectral, and LiDAR remote sensing data
- Segmentation, classification, clustering, dimensionality reduction, spectral knowledge transfer, parallel processing, multiple classifier systems, spectral matching methods etc.
- Primary application areas: agriculture, forestry & natural vegetation, urban modelling, industrial applications of hyperspectral imaging, 3D documentation and 3D modelling of structures
- Handheld and smart spectral imaging sensors for smart environmental monitoring. I am also interested in exploring hyperspectral and LiDAR remote sensing applications in fresh water bodies - lakes, reservoirs, and rivers
- Typical types of data being worked on: drone based imaging (multi and hyperspectral imaging), ground based hyperspectral image sequences (temporal and video frames), very high resolution multispectral images (WorldView-2, 3, etc.), Sentinel-2 time series data, MODIS, and other geostationary imaging sensors.

Dr. Raju Garudachar, Former Project Director, ISRO

Graduated in BE (Electronics) from Bangalore University, in 1970, ME (Electronics) from BITS-Pilani, in 1972; obtained PhD degree in Electrical and Computer Engineering (Radar Systems) from the University of Kansas, USA, in 1989.

He worked for 40 years in ISRO from 1972 to 2012. His last assignment in ISRO was as PROJECT DIRECTOR, MEGHA-TROPIQUES, an Indo-French collaboration. The latter 4 years were as Dr. Brahma Prakash Professor and Project Director, concurrently.

He joined the Space Applications Centre (ISRO), Ahmedabad, 1972. During 1973 – 81 he was actively involved in the development of the Satellite Microwave Radiometer (SAMIR) on board Bhaskara-1 and -2 satellites which were launched by USSR in 1979 and 81 respectively – India's FIRST REMOTE SENSING SATELLITES.

He obtained his Ph. D degree in radar remote sensing at the University of Kansas, Lawrence, USA, during 1985-89. He worked as Associate Research Engineer and later as Project Manager for the US-National Science Foundation-sponsored Antarctic Radar Project and developed a Coherent Antarctic Radar Depth Sounder. Sponsored by KU and NSF, he visited Antarctica-South Pole and Antarctic Downstream-B Glacier in 1986 and 1987 respectively.

Upon his return to ISRO in 1987, he had a lead role in the development and testing of side-looking airborne radar (SLAR) and C-band airborne synthetic-aperture radar (ASAR) for remote sensing applications. ASAR is adapted for disaster monitoring applications.

Since 1993 he worked at the ISRO Satellite Centre, Bangalore and was associated with the IRS programmes. He led the ISRO-CNES Megha-Tropiques Satellite Project, as its Project Director. It was successfully launched on 12 October 2011 by the ISRO-PSLV launch vehicle from the ISRO-SHAR Centre. Till end Oct 2012, he was involved in the on-orbit characterisation of the payloads and Data Products generation and scientific studies.

Presently he is working as ADJUNCT PROFESSOR in the ECE Department, Jain University and is guiding Ph. D. students, research work and projects.

He has published/presented more than 80 technical papers. He received the J. Dasgupta gold medal for the best paper on meteorological instrumentation; the US-NSF and the US-Navy medal and Certificates for the work in Antarctica; certificate of completing the New Zealand-US "Survival School in Antarctica". He was awarded ISRO Team Award-2011 for Megha-Tropiques, as Team Leader.

His primary interests are teaching and research in microwave remote sensing including radiometry and radar. The focus is in system design, development and scientific applications.

He is a Fellow, IETE, Senior Member, IEEE (USA) and IEEE-GeoScience and Remote Sensing, and Co-Chair IEEE GRS, Bangalore Chapter; Life Member, Indian Meteorological Society (IMS) and Life Member, Astronautical Society of India (ASI).

Saroj K. Meher, Indian Statistical Institute, Bangalore

Saroj K. Meher is an Associate Professor of the System Science and Informatics Unit at the Indian Statistical Institute, Bangalore Centre. He received the B.Sc. degree in Physics (Honours) from the Sambalpur University in 1990, M.Sc. degree in Physics with Electronics Specialization and Ph.D. degree in Science from the National Institute of Technology, Rourkela in 1997 and 2003, respectively.

He was working as a Post-Doctoral Fellow and Visiting Assistant Professor at Indian Statistical Institute, Kolkata.

He received the Sir. J. C. Bose memorial award of the Institute of Electronics and Telecommunication Engineers (IETE), India and Orissa Young Scientist award for research in the field of Electronic Sciences & Technology. and Three Gold Medals from Institute of Engineers, Orissa. He is an elected Senior Member IEEE.

His current research interest includes Image processing & analysis including remote sensing imagery, Machine Learning, Pattern Recognition, Granular Computing, Computational Intelligence/Soft Computing. He has contributed about 50 research papers in well-known and prestigious archival journals, international refereed conferences and in the edited monograph volumes.



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, mallathahalli, 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		SIGNATURE	
		DAY 1 21.11.2019	SESSION 2	DAY 2 22.11.2019	SESSION 4
1.	R. S. S. S. S. S. S. S.	<i>[Signature]</i>	<i>[Signature]</i>		
2.	Dr. Pradha R.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	APPOORVA.A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	Shamshirva S. Patil	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	Yashwanth K.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	MAITRA . S. SAMPRAGAVI	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
7.	ASHA.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8.	PRAGYAN MOHAPATRA	<i>[Signature]</i>	<i>[Signature]</i>		

SLNO	NAME OF THE PARTICIPANT	SIGNATURE		SIGNATURE			
		DAY 1 21.11.2019	DAY 2 22.11.2019	SESSION 1	SESSION 2	SESSION 3	SESSION 4
9	DHvani KATKORIA						
10	AKSHATA P. KUNDAPPAJMATI						
11	SUSHMA C.V.						
12	SOUJANYA CN						
13	GURUDATTA K.N.						
14	SHWETHA .S						
15	SWETHA. V.						
16	Dr.Basanth CR						
17	Pooja. A						
18.	AnuKa. K.V.						
19.	MANJUSHA RUTHVIK.C						
20,	Aishwary H.S						
21	PREETHI						

SLNO	NAME OF THE PARTICIPANT	SIGNATURE		SIGNATURE			
		DAY 1 21.11.2019	DAY 2 22.11.2019	SESSION 1	SESSION 2	SESSION 3	SESSION 4
21.	Srinidhi. C.R.						
22.	Yashu Raj Gowda C.Y.						
23.	M. SURYA NAYAKH						
24.	SUPREETH.S.						
25.	D.MALATHI						
26.	Kamala C.						
27.	Ramya. P						
28.	Prasanthini. M.S						
29.	Hanshika G.B						
30.	Morrenagari Sailaja						
31.	Varalakshmi. G.S						
32.	SUEAT JOSHI						

Shravan H

SLNO	NAME OF THE PARTICIPANT	SIGNATURE		SIGNATURE			
		DAY 1 21.11.2019	DAY 2 22.11.2019	SESSION 1	SESSION 2	SESSION 3	SESSION 4
33.	STALINE SOUZA						
34	donceep Hegdele.						
35.	VISHVAJITH.S						
36.	Farooq Shaik, Mohammad						
37.	Dr. Bharathi S						
38	Dr. Dhanani NV						
39.	Mr. Shankar. K.S.						
40	Shivaloka S						
41	Dr. Chandrakant K. P. Jyoti						
42.	Kanpashree. N.						
43	Amar						
44	Savit. M-g						

Ass: H-M. Rajashekhar

Ref. Ref. Ref. Ref.

PANCHAJANYA VIDYA PEETHA WELFARE TRUST



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(Affiliated to VTU, Approved by AICTE & Recognized by Government of Karnataka)

Cordially invites you to the inauguration of

“An Industry-Institute Interaction Initiative-MOU”

& a Seminar on

“A Journey from Campus to Corporate”

On 4th April, 2019

Organised by

Department of Master of Computer Applications

(Accredited by National Board of Accreditation)

Under MCA Technical Club-PHOENIX



PHOENIX

TECHMANTRA

Chief Guests

Sri. Sanjay Koppikar

Chief Executive Officer,
Quadwave Consulting Pvt. Ltd.

Dr. M. Mahadeva

Managing Trustee/ Secretary,
PVP Welfare Trust

Presided by

Shri S. Mariswamy, IPS
Chairman, PVP Welfare Trust

Guests of Honour

Shri. S. Shivamallu

Treasurer, PVP Welfare Trust

Shri. P.L. Nanjundaswamy

Trustee, PVP Welfare Trust

Sri. A. R. Krishnamurthy

Trustee,
PVP Welfare Trust

Dr. Umesh .B.N

Trustee,
PVP Welfare Trust

Dr. Meenakshi. M

Dean (Academic)

Dr. C. Nanjundaswamy

Principal

Dr. L. Manjunatha. Rao

Chief Coordinator & HOD

Coordinators

Dr. Bharathi. S

Professor

Shobha Rani. B. R

Associate Professor

Venue: Seminar Hall, Silver Jubilee Building, Dr. A.I.T

Time : 9.30 a.m



Dr. Ambedkar Institute of Technology

(An Autonomous Institution Aided by Government of Karnataka, Affiliated to VTU)

Mallathalli, BDA Outer Ring Road, Near Jnana Bharathi Campus,
Bengaluru-56

Career Opportunities for B.E./M.E Electronics/E&I/E&I/ETC/ML

Resource Person: Mr. Renjith, Product Designer , Philips
IndiaLTD Pune

Wed Jun 10, 2020 10 a m

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


Chief Convener
Dr. C Nanjundaswamy
Principle, Dr AIT

Chief Coordinator
Dr. K J Shanthy
Prof & Head, Dept. ML

Coordinator
Dr. D K Ravish
Assoc. Prof., Dr AIT

Dr. Ambedkar Institute of Technology Bengaluru-560056

Report on Session organized in the Department of Medical Electronics

Components	Total No. of Participants/Name	Brief Report	Outcomes
Training Component: <ul style="list-style-type: none">• Career and Project Guidance• Guidance on Higher Studies and Course Selection in India and Abroad• Career Options and Opportunities for Electronics Engineers	118	Session on Career Opportunities for B.E./M.E Electronics/E&I/E&I/ETC/ML Organized under Dr.AIT and was conducted from Wed Jun 10, 2020 10 a m for (in-house) Students (Dr.AIT EEE cluster).	<ul style="list-style-type: none">•To Motivate & participate in technical society events like: presentation skill development, project exhibition, organizing talks and participating in competitions.•They will have the confidence to industry readiness and for placement interviews
 <p>MR. RENJITH CV Electrical Architect/Product Designer at Philips India LTD Pune</p>		Resource Person: Mr. Renjith, Product Designer , Philips India ltd., Pune	

PROFILE

Renjith.C.V,
B1-102,Mahindra Antheia,
Nehru Nagar Road,Pimpri
Pune – 411018
Mobile - 9561653259
E-mail : renjithcv78@rediffmail.com

EXPERIENCE SUMMARY

Working as **Electrical Architect/Product Designer at Philips India LTD** Pune since July 2012

Worked at Rayence, South Korea as Assistant Manager (Hardware Design) for about 4 years

Worked at Siemens Information Systems Ltd Bangalore and Radox etc

Over 19 years of experience in end-to-end electronics product/hardware design and development

- DSP,FPGA,ASIC and Microcontroller based digital and mixed signal hardware design
- Experience in high speed board design with DDR2 memory, Gigabit Ethernet, PCI Express,LVDS,Wifi and SATA
- Experience in Data acquisition circuit & analog front end design for Medical Imaging
- Experience in Power supply design for DSP/FPGA/MCU and analog circuits
- Experience in EMC compliant circuit design, testing and CE/FDA complaint product design
- Good knowledge on Signal and Image Processing.
- Experience in complete Hardware Development from requirement analysis, component selection, design, PCB layout verification, system testing and EMC testing.
- Experience in Regulatory testing and Reliability

Major Achievements/Projects

Designed and architected multiple medical products for global markets

- Designed Architected X-Ray system
- Designed and Architected Medical X-Ray detectors (GigE and Wireless based)
- Designed Clinical Chemistry Analyzer
- Designed Automotive Instrument clusters
- Designed X-Ray Image Processor
- Designed test jigs for consumer electronics product testing

EDUCATIONAL QUALIFICATION

Master of Engineering (M.E) in VLSI and Embedded Systems with Distinction from RSCOE,Pune (Savitribai Phule Pune University,Pune)

Master of Technology (M.Tech) in Biomedical Engineering with Distinction from Manipal Institute of Technology (MAHE,Manipal)

Bachelor of Engineering (B.E) in Electronics and Communication Engineering with First Class from Sri Ramakrishna Engineering College,Coimbatore (Bharathiar University)

TECHNICAL SKILLS

Languages	: C, MATLAB, VHDL
DSP	: TMS320C645x, TMS320C62xx/67xx, TMS320C50, ADSP2185
FPGA	: Xilinx Virtex-5, Spartan 6, Spartan 3/3E
Microcontrollers	32 bit : PowerPC MPC8536E, ARM920T, ARM7, NECV850, MB91360, PIC32 16 bit : MB90F591, ST10F269/168, H8S2612/2638, MSP430 8 bit : AVR, PIC16F87x, MC9S08GT16, 8051
USB Controllers	: ISP1161, TUSB5052
Memory	: DDR2 SDRAM, SDRAM, Flash (NAND and NOR)
EDA Tools	: Allegro, CR5000 System Designer, Cadstar, OrCad, Protel, PSpice, Hyperlynx, Modelsim, Xilinx ISE, PADS Layout
Protocols	: Gigabit Ethernet, PCI Express, SATA, Cameralink, Optical Interface, Zigbee, Bluetooth, WLAN, LVDS, CAN, USB, I2C, SPI, RS232
Testing Instruments	: DSO, Logic Analyzer, Spectrum Analyzer, Emulator

Trainings Attended

- Attended Advanced Product Quality , Design Robustness DfX, Reliability Practitioner, System Architecture and Value Engineering trainings at **Philips**
- Attended Data Acquisition System Design and Power Supply Design training at **Texas Instruments**, Bangalore.
- Attended EMC workshop at **SAMEER**, Chennai.
- Attended PCB Design training at **CETE**, Hyderabad.
- Attended FPGA workshop at **Xilinx**, Seoul (South Korea)
- Attended FPGA Design and TMS320C62xx/67xx DSP training at **MS Ramaiah School of Advanced Studies**, Bangalore.

Academic Skills/Expertise

- **Member Board of Studies and Department Advisory board in various Engineering colleges**
- Career and Project Guidance
- Curriculum/Syllabus Development for B.E/M.E
- Examiner for B.E and M.Tech projects
- Guest Lectures/Expert Talk on various topics in Electronics, Biomedical Engg, Project Selection and Career Guidance to Engineering (B.E/M.Tech) Students (**Delivered lecture to over 14000 students from over 190 Engineering colleges and IEEE SB across India**)
- Experience in conducting **FDP /Lecture** in various topics in Electronics and Biomedical Engineering to Engineering College Professors
- Guidance on Higher Studies and Course Selection in India and Abroad

Lectures/FDP Conducted

1. Career Options and Opportunities for Electronics Engineers
2. Engineering Project Selection
3. Medical Imaging Systems
4. Medical Device Design
5. IoT Architecture
6. Communication Bus and Protocols
7. FPGA based System Design
8. DSP based System Design
9. Microprocessor/Controller based System Design

Lectures under Preparation/Planned

1. Memory based Design
2. Data Acquisition Design (series of 3 lecture on components, Sensor and Signal conditioning, ADC/DAC)
3. Power Supply Design
4. Electronics Product Design
5. Reliability (series of 2 lectures)
6. Signal Integrity
7. PCB Design
8. Electromagnetic Compatibility (series of 2 lecture – components, design and testing)
9. Electronics System Packaging
10. Regulatory
11. System Design/Engineering
12. System Architecture
13. Design Thinking
14. Medical Image Acquisition
15. Medical Electronics Systems (ECG,EEG etc)
16. Image Processing Techniques