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6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years (5)

#### INDEX

Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non- teaching staff	No. of participants	PAGE NUMBER
12.07.2021 - 17.09.2021	Webinar Series on NBA Accreditation Criteria		75	1-2
24.07.2021 - 24.07.2021	Nurturing Graduates on Industry Readiness		50	3
16.07.2021 - 16.07.2021	Digital Mining – Vision 2030		26	4-5
12.07.2021 - 12.07,2021	Recent innovations in prepration of earthen building materials		120	6
23.06.2021 - 23.06.2021	PLETHORA OF MINERAL PROCESSING		46	8-9
14.06.2021 - 14.06.2021	Early Stage Entrepreneurs -Startup And Related Ecosystem	_	45	11
04.06.2021 - 04.06.2021	Prerequisites to be a design engineer		60	14
01.06.2021 - 01.06.2021	Failure Mode and Effect Analysis		50	15
27.05.2021 - 27.05.2021	IMPLEMENTATION OF NATIONAL EDUCATION POLICY		95	16
20.05.2021 - 20.05,2021	Solid waste management and its techniques		120	17
13.05.2021 - 13.05.2021	National Innovation And startup Policy		70	18
16.04.2021 - 16.04.2021	Successful Start-up founder		70	19
10.04.2021 - 10.04.2021	FGPA Based Array Controller For Active Phased Array Radar		80	20
26.03,2021 - 26.03.2021	Innovations & Emerging Technologies		70	21
26.03.2021 - 26.03.2021	How to plan for Start-up Legal & Ethical Steps		70	22-23
18.03.2021 - 18.03.2021	Basic Concepts of PolymerComposites-Manufacturing, Processing & Applications		70	24
13.03.2021 - 13.03.2021	Angel Investors and VentureCapital funding opportunities for Early Stage Entrepreneurs		75	25

18.10.2019 – 24.10.2019	Six Days Robotics Workshop on "Robotic Process Automation (RPA)"		200	61-66
21.09.2017 - 21.09.2017	Automation Simulation and Scope of Job Opportunities		70	67-69
6.08.2016 - 6.08.2016	Industrial Robotics & Automation		52	70-72
16.11.2018 - 16.11.2018	ERP Implementation In Industries		70	72
14.11.2018 - 16.11.2018	Three days National level workshop on "Current Trends in Machine Learning (CTML-N18)"		85	73-75
14.11.2018 - 16.11.2019	Bridge design, Quality Control & Project Management in Civil Engineering		40	76
22.9.2018 - 22.9.2018	INTRODUCTION TO PLM (Product Lifecycle Management)		70	77-78
22.9.2018 - 22.9.2018	A look into the software industry and opportunities Available		70	79
22.9.2018 - 22.9.2018	Different roles and opportunities available in Mechanical industry		70	80
10.07.2018 - 14.07.2018		5 days Workshop on "MICROSOFT OFFICE BASICS"	40	81-82
19.03.2018 - 21.03.2018	Three-day workshop on "IoT and its Applications"		51	83
13.10.2017 - 13.10.2017	Finite Element Methods & Analysis		70	84-85
21.08.2017 - 21.08.2017	Simulation using Hypermesh and LS Dyna		80	86
13.02.2017 - 13.02.2017	1 day Workshop on "Noise Mapping in Mines"		70	88
17.12.2016 - 17.12.2016	Aperture Antennas		40	89-91
24.09.2016 - 24.09.2016	5S Concepts		60	92
24.09.2016 - 24.09.2016	Quality Concepts		60	92
27.08.2016 - 27.08.2016	Talent Acquisition		55	93
27.08.2016 - 27.08.2016	Automotive Safety		55	93
13.08.2016 - 13.08.2016	Welding & Its Application		48	94
6.08.2016 -	GD & T		52	95

25.11.2020 - 27.11.2020	Three Days National level Workshop On	110	27
11.11.2020 - 13.11.2020	3 days National Level Workshop on "Overview of Machine Learning & Artificial Intelligence"	79	33-35
24.08.2020 - 28.08.2020	5 days Virtual FDP/STTP on "5G Protocol Stack Design and Implementation"	60	37-39
3.8.2020 - 6.08.2020	Emerging Trends in IT Industry	108	40-41
29.07.2020 - 29.07.2020	Condition Assessment & Rehabilitation of Concrete Structures	39	42
9.07.2020 - 11.07.2020	Latest Trends in Data Science & Cyber-Security"	79	43-44
25.06.2020 - 25.06.2020	Challenges of 5G for Future Wireless Communication	89	45-46
11.03.2020 - 13.03.2020	Three Days Soft Skill Workshop on "Enhancing Soft Skills"	30	47-48
27.02.2020 - 27.02.2020	A Day Artificial Intelligence Workshop on "Microsoft AI Classroom"	20	49-52
14.02.2020 - 14.02.2020	Importance of Tool Design in Modern Manufacturing & Its Relevance to Industry 4.0	65	53
3.02,2020 - 14.2,2020	Seven Days Field Workshop on "Design and Engineering practices for Innovation and	30	54-55
16.1.2020 - 18.1.2020	Three days Faculty Development Program on Scilab and it's Application	30	56
16.11.2019 - 18.11.2019	Three days National level Workshop on "Advanced Computation in Data Structures Application (ACDSA-2019)"	80	58-60

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# Webinar Series on NBA Accreditation Criteria

12.07.2021 to 17.09.2021

<b>Event Title</b>	:	Webinar Series on NBA Accreditation Criteria
Speaker(s) of the	:	Criteria 1: Prof. Raja S
Event		Associate Professor,
		Department of Mining Engineering
		Criteria 2: Prof. Vijay Bharathi M
		Associate Professor,
		Department of Electronics and Communication Engineering
		Criteria 3: Dr. Manas Mukhopadhyay
		HOD and Professor,
		Department of Mining Engineering
		Criteria 4: Prof. Mohan Kumar
		Associate Professor,
		Department of Mechanical Engineering
		Criteria 5: Dr. Manjunatha Babu N S
		Associate Professor,
		Department of Mechanical Engineering
		Criteria 6: Prof. Dhanalakshmi V
		Assistant Professor,
		Department of Electrical and Electronics Engineering
		Criteria 7: Prof. Thara devi M
		Assistant Professor,
		Department of Computer Science and Engineering
		Criteria 8: Dr. Manjunath C
		Associate Professor,
		Department of Mathematics
		Criteria 9: Prof. Manjunath Singh
		Assistant Professor,
		Department of Civil Engineering
		Criteria 10: Prof. Jenitha A
		Associate Professor,
		Department of Electronics and Communication Engineering
Microsoft Te	ams ]	Link: tiny.cc/drttitlectureseries2021

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Dr. Manjuratha Babu N S
Associate Professor

03.00PM to 4.00PM





NBA Criterion - An Overview

C-6 | 13th Sep | C-8 |



Prof. Dhanalakshmi. V Asst. Professor, EEE



Prof. Thara Devi M Asst. Professor, CSE C-8 | 15th Sep



Dr. Manjunath C Assoc. Professor, MAT

C-9 | 16th Sep



Prof. Manjunath Singh Asst. Professor, CIV C-10 | 17th Sep



Dr. Jenitha A Assoc. Professor, ECI

3.00 PM | tiny.cc/drttitlectureseries

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# **Department of Electronics and Communication Engineering**

1 day Virtual Power Seminar on "Nurturing Graduates on Industry Readiness"

Event Date and Title	:	24 <sup>th</sup> July 2021, 1 day Virtual Power Seminar on "Nurturing Graduates on Industry Readiness"
Speaker(s) at the Event	:	Resource Person: Divya Anand Founder & Director, Dlogix Consulting (OPC)(P) Ltd.  Timing: @11:00 AM to 12:15 PM
Number of Participants	:	50

Google Meet Link - Video call link: https://meet.google.com/wmr-ojes-pff

Or dial: (US) +1 314-666-1744 PIN: 140 991 100#

#### Gist of the Event (Few sentences regarding technical contents of the event)

- Presented a clear lecture about how to prepare for Industry.
- Required Programming updating for industry.
- Motivating the Students for their Self-confidence to face the industrial issues with her real time experiences.

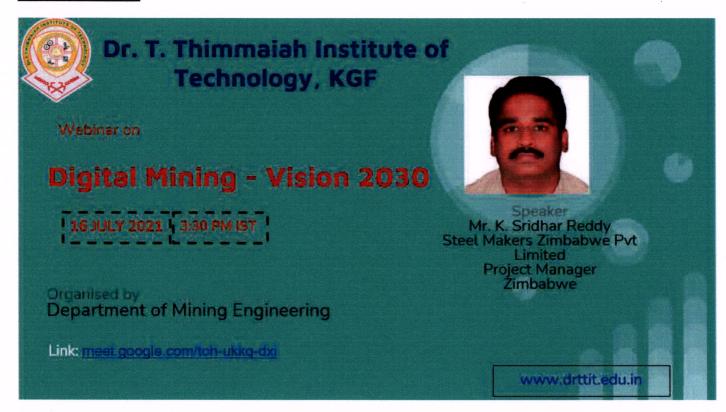
Photograph of the event

Resource Person Profile



Dr. T. Thimmaiah Institute of Technology
Oorgaum, K. G. F.

#### **Webinar Poster**



#### **Program Agenda**



# Dr. T.Thimmaiah Institute of Technology Oorgaum, KGF-563120

Virtual Webinar on "Digital Mining – Vision 2030"

Date: 16.07.2021

Timing: 03:30 to 04:30 PM

#### **PROGRAMME AGENDA**

□ Welcome Speech by:	Dr Manjunath A Associate Prof, Dept of Mining, Dr.TTIT, KGF
□ Speech by HoD:	Dr Manas Mukhopadhyay HOD, Dept of Mining, Dr.TTIT, KGF.
☐ About the Session Speaker:	Prof Paul Prasanna Kumar Associate Prof, Dept of Mining, Dr.TTIT, KGF
☐ Session Speaker:	Mr K Sridhar Reddy Project Manager, Steel Makers Zimbabwe Pvt Limited, Zimbabwe
□ Vote of Thanks:	Prof John Gladious J Associate Prof, Dept of Mining Or. TTIT, KGF

Dr. T. Thimmatah institute of Technology Oorgaum, K. G. F- 563120

#### Speaker Bio-Data

#### KALLAM SRIDHAR REDDY - CV

#### **Candidate Summary**

Candidate has over 20 years hands on experience in Mining Projects (Mining operations, Mineral Processing plants and Logistics) management, working with different Minerals (Tantalum, Iron ore, Limestone, Coal, Platinum, Gold, Gemstones, Alluvial diamonds, Feldspar and Slate) across Africa and India.

He has a bachelor's degree in mining engineering with master's in business administration. He has previously worked as a head of operations in the world's largest Amethyst deposit (Kariba Minerals) in Zambia; well qualified, experienced and groomed in operating Businesses in African environment.

Professionally registered with Mining and Metallurgy associations in South Africa and Zambia.

Worked with Tantalum, Iron ore processing beneficiation plants.

Mineral Processing experience covers Primary, Secondary and Tertiary Beneficiation; using desliming cyclones, Jigging, Shaking tables Stub cyclones, cyclones, Heavy Gravity Magnetic Separators, Screw washers, Horizontal Vacuum Belt filter, High-Rate Thickener, Dense Medium Separation and flotation circuits for processing.

#### Education

- 1995 Bachelor of Mining Engineering; Bangalore University, India
- 1999 Diploma in Software programming; Info tech Education, India
- 2018 Master of Business Administration; Regenesys Business School, South Africa
- 2020 to present Pursuing PhD; National Institute of Technology, India

#### **Additional Courses and Safety Training**

- Anglo American Training program, South Africa
- International standards for Mineral resources reporting
- Fundamentals of Risk assessment and Legal liability
- Dispatch control (Modular Systems, South Africa)
- Examine and make area safe Surface and Underground Mining Operations
- Research and Development Initiatives in Coal mining
- Frontiers in Mining and Geosciences

#### **Professional Memberships & Affiliations**

- The Southern African Institute of Mining and Metallurgy (2008)
- Engineering Council of South Africa (2009)
- Served as a Board member in Mining Qualification Authority, South Africa (2008-2010)

Professional Engineer; Engineering Institute of Zambia (2015)

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# **Department of Civil Engineering**

# Webinar on "RECENT INNOVATIONS IN PREPARATION OF EARTHEN BUILDING MATERIALS"

Event Date and Title	:	12 <sup>th</sup> July 2021, Monday - 11.00am "RECENT INNOVATIONS IN PREPARATION OF EARTHEN BUILDING MATERIALS"
Speaker(s) at the Event	:	Session Speaker: Dr.H.B. Nagaraj, Professor, CivilDepartment, BMS College of Engineering Bangalore
Number of Participants	:	120

Zoom Meet Link:

https://us02web.zoom.us/meeting/register/tZAvdumspzwiG9fRKsG9fRKsjj6qM5hxqIT8ZVd

Gist of the Event (Few sentences regarding technical contents of the event):

Students have been gained a knowledge on the Recent innovations in preparation of earthen building materials"



#### INDIAN CONCRETE INSTITUTE

Bengaluru Centre, Karnataka Dr. TTIT – ICI STUDENT CHAPTER



In Association with
DEPARTMENT OF CIVIL ENGINEERING

# DR. T THIMMAIAH INSTITUTE OF TECHNOLOGY

Oorgaum, Kolar Gold Fields, Karnataka On 12th July 2021, Monday from 11.00 am Webinar on:

"RECENT INNOVATIONS IN PREPARATION OF EARTHEN BUILDING MATERIALS"



By:

Dr. H. B. Nagaraj, Professor, Civil Department, BMS College of Engineering Bangalore

Zoom meeting link:

https://us02web.zoom.us/meeting/register/tZAvdumspzwiG9fRKsGill6qM5hYxqITBZVd

E - Certificate will be issued to all the attendees

Dr. L R Manjunatha Chairman ICI (BENC) Dr. R L Ramesh Secretary ICI (BENC) Dr. Ramesh K HOD, Dept of Civil Engg, Dr TTIT

Dr. Syed Ariff Principal, Dr. TTIT

For any query, contact coordinator:- **Prof M. Maneela**, Associate Professor Department of Civil Engineering Dr.T.Thimmaiah Institute of Technology

Mobile No: 8660958149 Email Id : maneela@drttit.edu.in, maneela.reddy1@gmail.com

Register in advance for this moving
Indian Concrete Institute - Bengaluru Centre, Karnataka
No. 2, UVCE Alumni Association Building, KR, Ircle, Bengaluru 560 001
Phone no: 080-2222 4803, 08951607887 Email id: lckbc@phnbil.com / website: www.icikbc.org

Dr.T. Thimmaiah Institute of Technology
Oorgaum, K. G. F- 563120

14/7/21

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#### Dr. TTIT Lecture Series-4 (25.06.2021 to 9.07.2021)

Event Title	:	Dr. TTIT Lecture Series-4
Speaker(s) at the Event	:	Prof.Sridevi.A
-		Assistant Professor,
		Department of Electrical and Electronics Engineering
(		Mr.Srinivas Babu
		Assistant Professor,
		Department of Electronics and Communication
		Engineering
		Dr. Narasimha C
		Professor,
		Department of Mechanical Engineering
		Prof. Thara devi M
		Assistant Professor,
		Department of Computer Science and Engineering
		Prof.Ronald Lawrence J
		Assistant Professor, , Department of Electrical and
		Electronics Engineering

Google Meet Link:

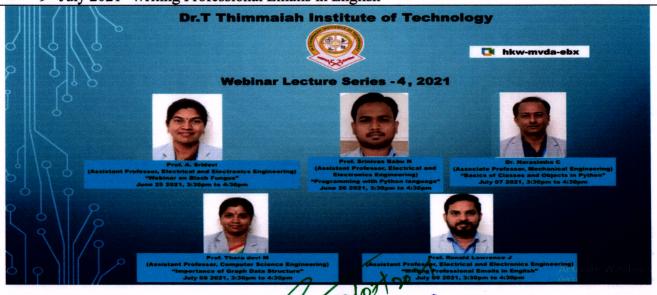
http://meet.google.com/hkw-mvda-ebx and

Microsoft Teams Link:

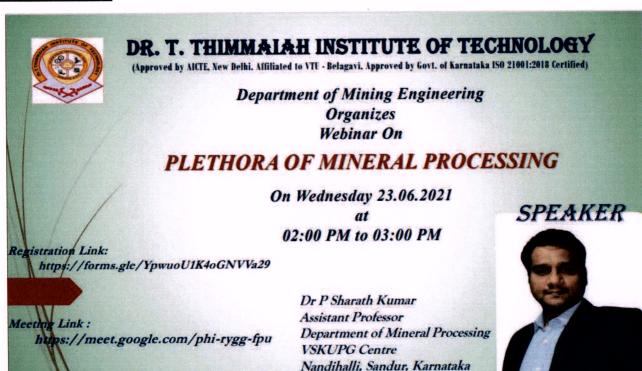
tiny.cc/drttitlectureseries2021

#### Gist of the Event (Few sentences regarding technical contents of the event)

- 25<sup>th</sup> June 2021- Webinar on Black Fungus
- 26<sup>th</sup> June 2021- Programming with Python language
- 7<sup>th</sup> July 2021- Basics of Classes and Objects in Python
- 8<sup>th</sup> July 2021- Importance of Graph Data Structure
- 9th July 2021- Writing Professional Emails in English



Dr. T. Thimmeiah Institute of Tarker land



#### **Program Agenda**



# Dr. T.Thimmaiah Institute of Technology Oorgaum, KGF-563120

Virtual Webinar on "PLETHORA OF MINERAL PROCESSING"

Date: 23.06.2021

Timing: 02:00 to 03:00 PM

## PROGRAMME AGENDA

☐ Welcome Speech by:	Prof Paul Prasanna Kumar Associate Prof, Dept of Mining, Dr.TTIT, KGF
☐ Speech by HoD:	Dr Manas Mukhopadhyay HOD, Dept of Mining, Dr.TTIT, KGF.
☐ About the Session Speaker:	Ms Nishath Fatima VIII Sem, Dept of Mining, Dr.TTIT, KGF
☐ Session Speaker:	Dr P Sharath Kumar Assistant Professor, Department of Mineral Processing, VSKUPG Centre, Nandihalli, Sandur, Karnataka
□ Vote of Thanks:	Dr Manjunath A Associate Prof, Dept of Mining, Dr.TTIT, KGF

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## Vijayanagara Sri Krishnadevaraya University -Ballari

Dr P.Sharath Kumar Asst. professor Department of Studies and research in Mineral processing VSKU PG Centre –Nandihalli-Sandur, Ballari (Dist) Karnataka -583119, India Mob: +91-9481032365

Email: - sharathkumar74@gmail.com sharathkumar@yskub.ac.in

#### **Short Profile**

Dr P. Sharath Kumar, joined as Assistant Professor, Department of Mineral Processing at Post graduate centre Nandihalli- Sandur in the end of 2012. Graduated in Mechanical Engineering from VTU, Masters in Metallurgy from NIT Surathkal in the year 2010 and PhD from VSK University in the year 2018.

Before the career in the academia, worked as Assistant Manager in Cummins India Ltd., Pune and also served in the Menon Pistons Ltd., Kolhapur as Senior Metallurgist for Quality Control. Involved in the new Alloy development for Pistons. In the year 2012 elected as expert committee member for development of course curriculum on foundry technology funded by AICTE New Delhi under the scheme of National vocational Education Framework. Currently member of expert committee at Govt Polytechnic, Kolhapur for development of community college in metallurgy.

Currently working as a Chairman, Department of mineral Processing, handling the Project sanctioned by VGST Govt of Karnataka of 20Lakh and 3 industrial projects have been completed. Guided nearly 15 M.Tech Dissertations, attended various international seminars/conferences and workshops. Published nearly 20 papers in various national and international journals.

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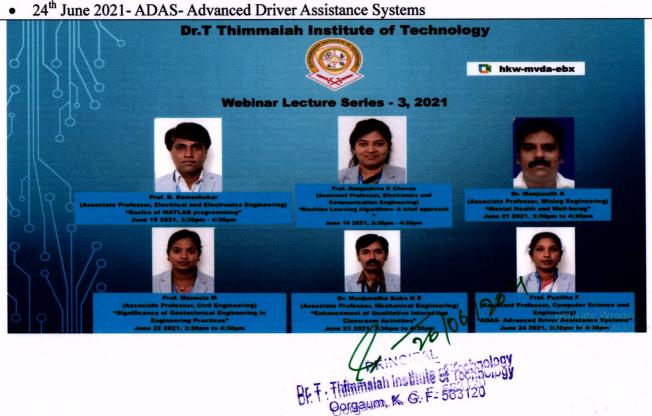
# Dr. TTIT Lecture Series-3 (18.06.2021 to 24.06.2021)

Event Title	:	Dr. TTIT Lecture Series-3
Speaker(s) at the Event	:	Prof. B. Somashekar
		Associate Professor,
		Department of Electrical and Electronics Engineering
		Mrs. Manju Shree
		Assistant Professor,
	-	Department of Electronics and Communication
		Engineering
		Dr. Manjunath A
		Associate Professor,
		Department of Mining Engineering
		Prof.M.Maneela
		Associate Professor,
		Department of Civil Engineering
		Dr. Manjunatha Babu N S
		Associate Professor,
		Department of Mechanical Engineering
		Mrs. Punitha F
		Assistant Professor,
		Department of Computer Science and Engineering

Google Meet Link: http://meet.google.com/hkw-mvda-ebx

# Gist of the Event (Few sentences regarding technical contents of the event)

- 18<sup>th</sup> June 2021- Basics of MATLAB programming
- 19<sup>th</sup> June 2021- Machine Learning Algorithms- A brief approach
- 21<sup>th</sup> June 2021- Mental Health and Well-being
- 22<sup>th</sup> June 2021- Significance of Geotechnical Engineering in Engineering Practices
- 23<sup>th</sup> June 2021- Enhancement of Qualitative Interactive Classroom Activities





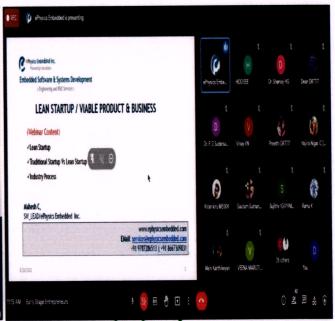
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# A Webinar on "Early Stage Entrepreneurs -Startup And Related Ecosystem" 14th June 2021 11.00am - 12.30pm

Event Date and Title	:	A Webinar on "Early Stage Entrepreneurs -Startup and Related Ecosystem",14th June 2021 11.00am - 12.30pm
Speaker(s) at the Event	:	Session Speaker:MAHESH.C, SW Lead ephysicsembedded Inc. Coimbatore
Name of the Company		ephysicsembedded Inc. Coimbatore
Number of Participants	:	45

Venue: Youtube: https://youtu.be/ox4M6c7Uxt0





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# Dr. TTIT Lecture Series-2(12.06.2021 to 17.06.2021)

Event Title	:	Dr. TTIT Lecture Series-2
Speaker(s) at the Event	:	Dr. Palaniswamy
	-	Professor,
		Department of Electronics and Communication
		Engineering
		Prof. Vijaya Raghavan
		Associate Professor, Department of Mining Engineering
		Prof Munikrishna
		Assistant Professor, Department of Civil Engineering
		Dr. P D Sudersanan
		Professor, Department of Mechanical Engineering
+		Prof. Manjunath Singh
		Assistant Professor,
		Department of Computer Science and Engineering
Google Meet Link: http:	//meet.goog	le.com/hkw-mvda-ebx

#### Gist of the Event (Few sentences regarding technical contents of the event)

- 12<sup>th</sup> June 2021- Evolution of 5G
- 14th June 2021- Artificial Neural Network and its Application- An Overview
- 15<sup>th</sup> June 2021- Pre-stressed Concrete structures
- 16<sup>th</sup> June 2021- How to manage files and folders in Google Drive
- 17<sup>th</sup> June 2021- Features and Significance of Server Side Programs



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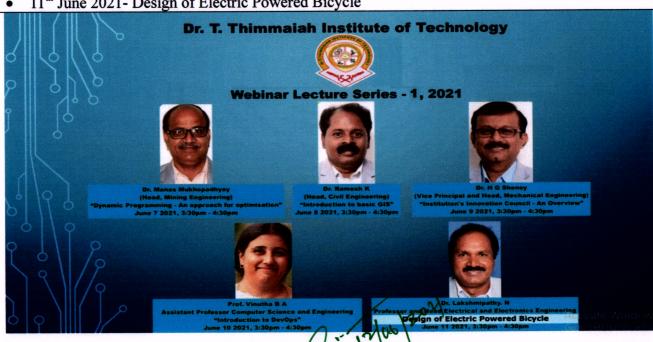
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#### Dr. TTIT Lecture Series-1 (7.06.2021 to 11.06.2021)

Event Title	:	Dr. TTIT Lecture Series-1
Speaker(s) at the Event	:	Dr. Manas Mukhopadhyay
		HOD and Professor,
		Department of Mining Engineering
		Dr. Ramesh
		HOD and Professor,
		Department of Civil Engineering
		Dr. H G Shenoy
		HOD and Professor,
,		Department of Mechanical Engineering
		Prof. Vinutha B A
	,	Assistant Professor,
		Department of Computer Science and Engineering
		Dr. Lakshmipathy. N
		HOD and Professor,
		Department of Electrical and Electronics Engineering
Google Meet Link: http	://meet.goog	le.com/hkw-mvda-ebx

### Gist of the Event (Few sentences regarding technical contents of the event)

- 7<sup>th</sup> June 2021- Dynamic Programming An approach for optimization
- 8<sup>th</sup> June 2021- Introduction to Basic GIS
- 9<sup>th</sup> June 2021- Institution's Innovation Council An Overview
- 10<sup>th</sup> June 2021- Introduction to DevOps
- 11<sup>th</sup> June 2021- Design of Electric Powered Bicycle



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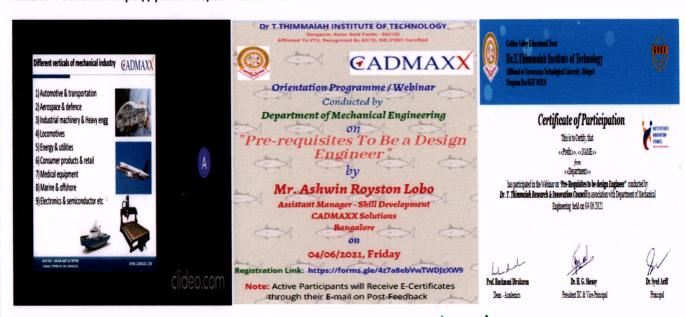


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## A Webinar on "Prerequisites to be a Design Engineer" on 04/06/2021

Event Date and Title	:	A Webinar on "Prerequisites to be an design engineer" on 04/06/2021.
Speaker(s) at the Event	:	Session Speaker: Ashwin Royston Lobo Assistant Manager- Skill Development CADMAXX Solutions, Bangalore.
Name of the Company		CADMAXX Solutions, Bangalore.
Number of Participants	:	60

Venue: Youtube:https://youtu.be/5lkTkE3UhFk



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## A Webinar on Conducted by Department of Mechanical Engineering on "Failure Mode and Effect Analysis"

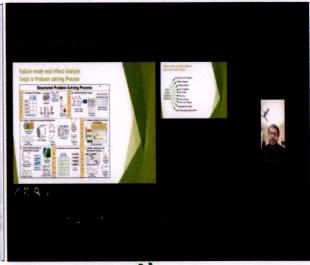
#### on 01/06/2021, Tuesday

Event Date and Title	:	A Webinar on Conducted by Department of Mechanical Engineering on "Failure Mode and Effect Analysis" On 01/06/2021, Tuesday
Speaker(s) at the Event	: `	Session Speaker: Mr. Manjunath S Lead Technical Architect Vitestco Technologies Ind Pvt Ltd Bangalore on 01/06/2021, Tuesday
Name of the Company		Vitestco Technologies Ind Pvt Ltd Bangalore
Number of Participants	:	50

Venue: Youtube: https://youtu.be/Kw2H3zaw8hM

#### Photograph of the event:





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# A Webinar on "IMPLEMENTATION OF NATIONAL EDUCATION POLICY" on 27 MAY 2021 11.30AM - 12.30PM

Event Date and Title	:	A Webinar on "IMPLEMENTATION OF NATIONAL EDUCATION POLICY" on 27 MAY 2021 11.30AM - 12.30PM.
Speaker(s) at the Event	:	Session Speaker: Prof. Dr. H. G. SHENOY Vice Principal Head of The Department of Mechanical Engineering President,Institution's Innovation Council (IIC),Dr.TTIT Dr.T.Thimmaiah Institute of Technology, K.G.F
Number of Participants	:	95

Venue: Youtube link: https://youtu.be/ICWOCcNqV1o

#### Photograph of the Event:



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## **Department of Civil Engineering**

### Webinar on "Solid Waste Management & its Techniques"

Event Date and Title	:	20/05/2021 at 11:00am to 11:30am "Solid Waste Management & its Techniques"
Speaker(s) at the Event	:	Resourse person: Dr. Manjula O Assoiate professor Department of civil engineering Gopalan college of Engineering Bangalore
Number of Participants	:	120

Google Meet Link - https://forms.gle/fjihmcKNYpTDwQhf9

Gist of the Event (Few sentences regarding technical contents of the event)

Students have been gained a knowledge on the different techniques involved in optimizing the solid wastes in solid waste management.



#### **Golden Valley Educational Trust**

## Dr.T.Thimmaiah Institute of Technology

Affilated to VTU, Belgavi, Approved by AICTE, New Delhi & Government of Karnataka, Oorguam Post KGF-563120



INSTITUTION'S INNOVATION

COUNCIL

Department of Civil Engineering

**Organizing Webinar** 

"Solid Waste Management & its Techniques"

In association with



Click Here to Register: https://forms.gle/fjihmcKNYpTDwQhf9



Bangalore **Event Co-ordinator** 

Gopalan College of Engineering

Dr.Manjula O **Associate Professor Department of Civil Engineering** 

> Prof. M. Maneela Co-Ordinator **Associate Professor** Dept of Civil Engg, Dr.TTIT, KGF

Dr.Ramesh K **HOD-Civil** 

Prof. Ruckmani Divakaran **Dean Academics** 

Dr.H.G.Shenoy Vice Principal & ident- Dr TTIT IIC's **Dr.Syed Ariff Principal** 

Dr. T. Thimmaien insuluie of Technology Oorgaum, K. G. F- 563120



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# A Webinar on National Innovation And startup Policy 13 MAY 2021

Event Date and Title	:	A Webinar on NATIONAL INNOVATION ANDSTARTUP POLICY. 13 MAY 2021 11.00AM - 12.00PM
Speaker(s) at the Event	:	Session Speaker: Prof. Dr. P.D. Sudersanan Head of Ranking and Accreditation Department of Mechanical Engineering Dr.T.Thimmaiah Institute of Technology, K.G.F
Name of the Company		Dr.T.Thimmaiah Institute of Technology, K.G.F
Number of Participants	:	70

Venue: Youtube: https://youtu.be/PfPzban2jI



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# A Webinar on "Successful Start-up founder" on 16 April 2021

Event Date and Title	:	A Webinar on "Successful Start-up founder" on 16 April 2021. Timing: 11:00 am to 12:00pm
Speaker(s) at the Event	:	Session Speaker:  Mr.Mohanlal Singh B  MMKT Autosolution
Name of the Company		MMKT Autosolution
Number of Participants	:	70

Venue: Youtube: https://youtu.be/PrsFs81Gw6o

#### Photograph of the Event:



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#### **Department of Electronics and Communication Engineering**

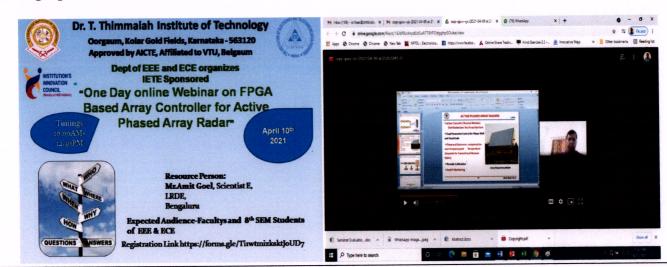
One day Virtual Webinar On FGPA Based Array Controller For Active Phased Array Radar"

Event Date and Title	:	10 <sup>th</sup> April 2021, One day Virtual Webinar On FGPA Based Array Controller For Active Phased Array Radar"
Speaker(s) at the Event	:	Resource Person: Mr. Amit Goel, Scientist E, LRDE, Bengaluru  Timing: @10:00 AM to 12:30 PM
Number of Participants	:	80

#### Gist of the Event (Few sentences regarding technical contents of the event)

- Introduction to VLSI and its applications in various fields explained in detail with a clear session about the design of Phased Array Radar using FPGA
- Shared the recent advancement in VLSI for designing Radar with his real time experience

#### Photograph of the Event



Dr. T. Thimmalah Institute of Technology Oorgaum, K. G. F- 56



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# A Webinar on "Webinar on Orientation by Innovation Ambassador: Innovations & Emerging Technologies"

# 26th March 2021

Event Date and Title	:	Webinar on Orientation by Innovation Ambassador: Innovations & EmergingTechnologieson23/3/2021 Timing:2 PM To 3 PM.
Speaker(s) at the Event	:	Session Speaker: Mr.Vinay G Rajagopal ISV, IoT, Embedded Technology Lead Red Hat India/South Asia
Name of the Company		Red Hat India
Number of Participants	:	70

Venue: Youtube Link: https://youtu.be/kE4N2UkwmSA

#### Photograph of the Event:





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# A Webinar on "How to plan for Start-up Legal & Ethical Steps" on 26th March 2021

Event Date and Title	:	A Webinar on "How to plan for Start-up Legal & Ethical Steps" on 26th March 2021.
Speaker(s) at the Event	:	Session Speaker:Mr. RAVINDRAN. N Managing Partner SPROUT SOLUTIONS, Bangalore.
Name of the Company		SPROUT SOLUTIONS
Number of Participants	:	70

Venue: You tube Link: https://youtu.be/q5Kp5DZVif8

#### Photograph of the Event:





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# **Department of Mechanical Engineering**

# Invitation for a Guest Lecture on "Innovations and EmergingTechnologies" on 23<sup>rd</sup> March 2021

Event Date and Title	:	23 <sup>rd</sup> march 2021, Webinar on "Innovations and EmergingTechnologies" from 2 to 3 pm.
Speaker(s) at the Event	:	Session Speaker: Mr. Vinay G Rajagopal Embedded Technology Lead Red Hat India/South Asia
Number of Participants	:	70

Google Meet Link - http://meet.google.com/awk-hbik-zst

Gist of the Event (Few sentences regarding technical contents of the event)

Day: Briefly explained about the innovations and latest emerging technologies which includes detailed explanation regarding how to explore the ideas through innovative methods and briefs about the end userapplications with effective problem solving skills.

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# Basic Concepts of Polymer Composites-Manufacturing, Processing & Applications on 18 March 2021

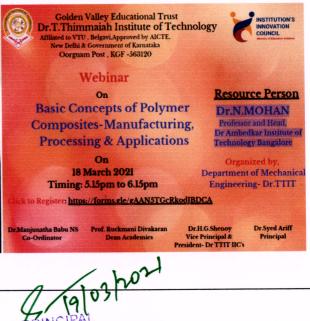
**Timing: 5.15pm to 6.15pm** 

Event Date and Title	:	Basic Concepts of Polymer Composites-Manufacturing, Processing & Applications on 18 March 2021 Timing: 5.15pm to 6.15pm.
Speaker(s) at the Event	:	Dr.N.MOHAN Professor and Head, Dr Ambedkar Institute of Technology Bangalore
Name of the Company		Dr Ambedkar Institute of Technology Bangalore
Number of Participants	:	70

Venue: You tube link: https://youtu.be/wm-vGuWihpg

#### Photograph of the Event:





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# Webinar on Angel Investors and Venture Capital funding opportunities for Early Stage Entrepreneurs

on 13th March 2021 Timing: 11.00am-12.00pm

Event Date and Title	:	Webinar on Angel Investors and Venture Capital funding opportunities for Early Stage Entrepreneurs on 13th March 2021 Timing:11.00am-12.00pm
Speaker(s) at the Event	:	Mr.Shashimohan Doddamane Program Manager, Capgemini Bangalore
Name of the Company		Capgemini Bangalore
Number of Participants	:	75

Venue: You tube Link: https://youtu.be/c13y5 j8J1Q



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## **Department of Electronics and Communication Engineering**

Two days Virtual Skill Development Program on "Applications of MATLAB in Low Power & High-Power Circuits"

Event Date and Title	:	29 <sup>th</sup> 30 <sup>th</sup> Jan 2021, Two days Virtual Skill Development Program on "Applications of MATLAB in Low Power & High-Power Circuits"
Speaker(s) at the Event	:	Resource Person: Dr. Venkatesha, M.E, Ph.D. Professor/EEE, BNMIT, Bengaluru  Timing: @10:00 AM to 12:00 PM
Number of Participants		95

Gist of the Event (Few sentences regarding technical contents of the event)

Day 1:Significance & Application of MATLAB, Mechanics of Simulation, Simulation of Converter Circuits, Power flow of UPS, Laptops and Electrical vehicle Systems(concepts) and applications of Electronic switches in Industry.

Day 2: Power Electronics roll in Power quality, IEEE standard, 446/1987 voltage standard, Seven types of power quality problems with Simulation.



Dr. T. Thimmaiah Institute of Tochnology
Oorgaum, K. G. F- 50

#### **Brochure:**

1	Registration Form
(phot	ocopy may be used if required)
Name (in BLOC	K letters):
Department :	
Semester:	
Permanent Addr	ess :
Name of the Col	llege:
E mail :	
Contact Number	
Declaration:	
The information best of my known	on furnished above is true to the owledge.
Date:	
Place:	Signature of the Applicant
Mr./Ms./Dr.	
	ee (faculty)/UG student of our
institute. He/S programme if	he will be permitted to attend the selected.
Date:	
Place:	

Chief Petron
Dr. T. Venkat Vardhan, President, GVET
Petron
Mr. Rahoul Kengal Vardhan, Vice President, GVET
Organising chairs:
1Dr. Syed Artiff Principal, Dr. TIIT
2Dr. ShenoyH G, Vice Principal, Dr. TIIT

1.Dr.Lakshmipathy.N,HoD/EEE 2.Prof.Vijaya Bharathi M, HoD/ECE Coordinators
Dr.K.M.Palaniswamy, Professor, ECE Dept
Prof. Sridevi, Asst Professor, EEE Dept
Organising committee

1 Mr. Ronald Lawerence J Asst Prof/EEE

2.Mr.Davananda B.R., Asst Prof/EEE

3.Mrs.Jillian Rufus J. Asst Prof/EEE

5.Mrs. Kanimozhi, Asst Prof/ECE

6.Mrs. Nandini, Asst Prof/ECE

Note: 1. The attendance is mandate 2. The participants have to fill Registration Forms given through Link or Feedback Forms. 3. The participants have to fill Feedback Forms given through Link after every session. 4. The participants can use query session for their

queries.

5. After completion of Two sessions e certificate will be sent to their Emails after verification of Attendance.



# Dr.T.Thinmuin.h.Institute of Technology Original Past, K.G.F. 368120 (Approved by ART El-New Elsh. A filliantists VIII-4/elaquis, Approved by Cast of Karmanka and SOJ 2000 2018 Confiedi





**Two Days- Online** Skill Development Programme

Applications of MATLAB in

Low Power & High Power Circuits

Jan 29th & Jan 30th - 2021

organised by
Institute of Electronics and Tele Communication
Engineers(IETE) Students Chapter
Of
Electrical & Electronics Engineering &
tronics and Communication Engineering &
partition of Communication Engineering &
tronics and Communication Engineering &
tronics and Communication Engineering &
Communication

1.Dr.K.M.Palaniswamy,Professor, ECE Dept, Mobile No:7411180461,7010683935 2.Prof. Sridevi, Asst Professor, EEE Dept, Mobile No:7975625813

Signature & Seal HOD/Principal

About the Institute
Dr. T. Thimmaiah Institute of Technology (Formerly Known as Golden Valley Institute of Technology - GVIT) was started in the year 1986 at Kolar Gold Fields by Dr. T. Thimmaiah, Ph.D (London), IAS (Retired), as the founder President under the aegis of Golden Valley Educational Trust, with the sole purpose of imparting quality.
Dr. T. Thimmaiah Institute of Technology is affiliated to Visvesvarava. Technological University (Valley of Valley and St. Technological University (Valley of Visvesvarava. Technological University (Valley of Valley of

knowledge and professional skills needed to address the challenges in the rapidly growing field of Electronics and Communication Engineering and promoting research in this area headed by Prof. Vijaya Bharathi. ECE department is a dynamic and vibrant department with 17 highly qualified experienced and dedicated faculty members. The department meets the growing requirement of practical design engineers in the country and abroad. The curriculum in Electronics and Communication Engineering lays greater emphasis on design principles and development of Communication models. Signal and development of Communication and dedicated Staff members have succeeded in establishing the highest standards of coaching the students and to equip them to face the future with confidence. The Department is also successful in achieving VTU ranks.

About EEE Dept
The Department of Electrical &Electronics Engineering was established in the year 1986. EEE Department is a dynamic and vibrant department with 09 highly qualified, experienced and dedicated faculty members. The department are consistently doing well in teaching and research.

The department grew with time reflecting the needs of

design Engineers in the country. The Faculty memoral design Engineers in the country. The Faculty memoral research. The department grew with time reflecting the needs of changing society and establishing new areas of teaching and research in Electrical Engineering. The department endorses dynamic Industry-Institute collaboration by identifying areas of interest. Department is associated with TCS and CISCO for placement training and certification. A control of the con

About the workshop
This SDP allows the participants to explore the
possibilities in MATLAB which can be used for Image
processing applications, Signal processing. Power
Electronics and partly for communication applications.

100/02/2021 Dr. T. Thimmaiah Institute of Yeahnology

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### **Department of Electronics and Communication Engineering**

One day Webinar On "Idea Pitching for Final Year Students"

Event Date and Title	:	20th Dec 2020, One day Webinar On "Idea Pitching for Final Year Students"
Speaker(s) at the Event	:	Resource Person: Mr. NEHRU BABU A General Manager – Plant Maintenance BEML Ltd., K G F  Timing: @11:00 AM to 12:30 PM
Number of Participants	:	65
OFFLINE MODE in EDUSA	T ROOM	

#### Gist of the Event (Few sentences regarding technical contents of the event)

- Presented the innovative new ideas the students has to focus for future opportunities.
- Motivated the students to prepare to acquire good knowledge in all the industrial requirements both in coding and hardware side.
- Shared his real time experiences in his career and the future opportunities for the students in the industries.

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## **Department of Electronics and Communication Engineering**

One day Webinar on "CNC Machines and Control Systems"

Event Date and Title	:	19 <sup>th</sup> Dec 2020, One day Webinar On "CNC Machines and Control Systems"
Speaker(s) at the Event	:	Resource Person: Mr. NEHRU BABU A General Manager – Plant Maintenance BEML Ltd., K G F Timing: @11:00 AM to 12:30 PM
Number of Participants	:	65

OFFLINE MODE in EDUSAT ROOM

#### Gist of the Event (Few sentences regarding technical contents of the event)

- . Presented the Industrial Requirements of CNC machine and its requirements
- Motivated the students to prepare to acquire good knowledge in CNC machines and its Control Systems both in Hardware side and Software coding part.
- Shared his real time experiences in his career and the future opportunities for the students in the industries.

#### Seminar Banner



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# **Department of Computer Science and Engineering**

Three Days National level Workshop On "Data Structure & Applications (DSA-NOV 2020)"

Event Date and Title	:	25th to 27th November 2020
		Three Days National level Workshop On
		"Data Structure & Applications (DSA-NOV 2020)"
Speaker(s) at the Event	:	Chief Guest: Dr. N.Nalini
		Chair person
		CSI-Bangalore Chapter
		Professor, Dept. of CSE,
		Nitte Meenakshi Institute of Technology,
		Bangalore
		Session Speaker 1:
		Prof. Ravi Kumar,
		Associate Professor, Department of CSE
		East Point College of Engineering,
		Bangalore
		Session Speaker 2:
		Prof. Gayathri,
		Assistant Professor,
		Department of Mathematics
		East Point College of Engineering,
		Bangalore
Number of Participants	:	110
Registration link	:	https://forms.gle/pFKVkHHQ5JFG7Z5m6
Online Platform	:	Google meet

Gist of the Event (Few sentences regarding technical contents of the event)

Day 1: Introduction to Stacks, Queue, Lists.

Day 2: Implement Non-Linear Data Structure

Day 3: Analyze the problems on Mathematical Induction and Recurrence relations

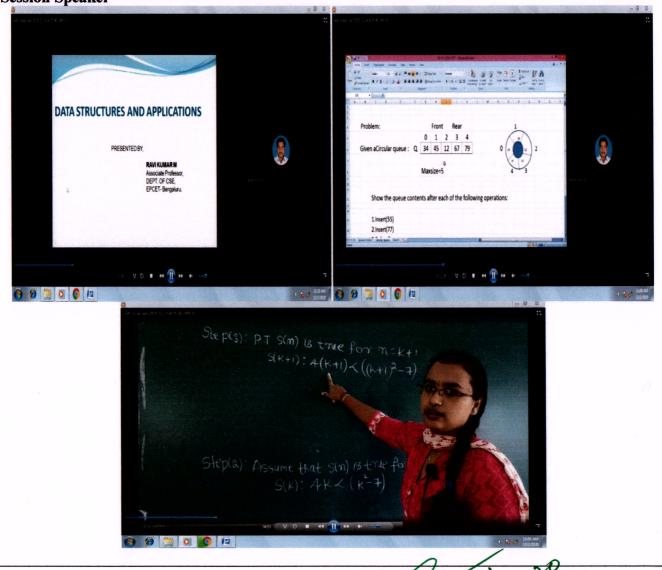
Thimmaiah Institute of

Dr. T. Thimmaiah Institute of Technology

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**Session Speaker** 



Dr. T. Thimmalah Institute of Technology
Oorgaum, K. G. F- 563120

#### Workshop Brochure

T. Thimmwish Institute of Technology ormerly Known as Golden Valley Institute of chnology - GVIT) was started in the year 85 at Koler Gold Fields by Dr. T. Thimmwish, D., (London), IAS (Retired), as the founder sident under the aegis of Golden Valley ucational Trust, with the sole purpose of parting a quality technical education in rural tor of Koler District. Dr. Thimmwish titute of Technology is affiliated to receive the sole of the

epartment offers Bachelors of Engine E) in Computer Science and Engineering intake of 120 students since 1993. To epartment has undertaking with onsultancy Services (TCS) for scot-olect guidance and certification.

In January 2018, Cisco Networking Academ initiated with Cisco Pvt. Ltd, the World Lea-in Networking with certified trainers accredited Center of Excellence & Laborator

#### Chief Patrons:

Dr. Venkat Vardhan President, Golden Valley Educational Trust

Dr. Syed Ariff, Principal Dr. H. G. Shenoy, Vice-Principal Prof. Rukmani Diyakaran, Dean

Convenor: Dr.S. Sreedhar Kumar, Exclasion, & Head, Dept. of CSE

Coordinators:
Mrs. Mercy Flora A. Asst. Prof. CSE
Mrs. Sharmila Kumari N., Asst. Prof. CSE
Mrs. Tharadevi M. Asst. Prof. CSE

Chief Guest:
Dr. N. Nalini, (President, CSI Bangalore Chapter)
Professor, Dent. Of CSE,
NAIIT, Bangalore
Session Speaker:
Prof. Ravi Kumar,
Associate Professor, Department of CSE
East Point College of Engineering, Bangalore

#### Prof. Gayathri.

Assistant Professor, Department of Mathematics East Point College of Engineering, Bangalore



Continuing to transform our world



#### Objectives of the Workshop:

- To analyze linear data Structure, Stack, Queue, and Lists concepts respectively.
- To compare Graphs and Trees
- To analyze problems on recurrence relations

#### Workshop outcomes:

At the end of workshop participants will be able to:

- Design and analyze the performance of Stack, Queue, Lists, and its applications
- Implement nonlinear Data Structure
- Analyze the problems on Recurrence relations

#### ADDRESS FOR COMMUNICATION

Prof. Sharmila Kumari Assistant Prof. CSE D:TTITKGF

sharmila@drtiteduin

Prof. Mercy Flora Pritheba.A Assistant Prof. CSE Dr.TTITKGF

mercy@drttitedu.in

Prof. Tharadevi M Assistant Prof. CSE D:TTTTKGF

thara@drttit.edu.in

No registration fees for faculty members, research scholars and students to attend this workshop through Google meet.

All participants will get e-certificate and the workshop registration link as given below:

https://forms.gle/pFKVkHHQ5JFG7Z5m6

#### ORGANISING COMMITTEE

Dr.Charan.KV Prof.Leelayathy,S.R Prof.Vinutha.B.A Prof. Manjunath Singh Prof.Punitha F Prof.Premalatha D Prof.SharmilaKumari.N Prof.Shalini.G Prof.NishaBai.M Prof.SanthoshKumari.Y Prof.Sudha.V Prof.Sophia.S Prof.Revathi.S Prof. Hamsalatha. J

TECHNICAL SUPPORT Mrs. Maanvizhi V

Contact: +91 9591606083 | 9740782190

RINCIPAL Dr. T. Thlimmaiah Institute of Technology Oorgaum, K. G. F- 563120

# Oorgaum, Kolar Gold Fields, Karnataka – 563120 (Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)

# **Department of Computer Science and Engineering**

3 days National Level Workshop on "Overview of Machine Learning & Artificial Intelligence"

<b>Event Date and Title</b>		11 <sup>th</sup> -13 <sup>th</sup> November 2020, 3 days National Level Workshop on
		"Overview of Machine Learning & Artificial Intelligence"
Speaker(s) at the Event	:	Chief Guest: Dr. N.Nalini
		Chair person
		CSI-Bangalore Chapter
		Session Speaker1: Dr Andhe Dharani,
		Professor & Director
		Dept. Of MCA,
		RV College of Engineering
		Bangalore.
		Session Speaker 2: Dr VijayaLakshmi N M
		Associate Professor,
		Dept. Of MCA,
		RV College of Engineering
		Bangalore.
Number of Participants	<b>:</b>	79

Google Meet Link - https://meet.google.com/qyd-qets-hva

Gist of the Event (Few sentences regarding technical contents of the event)

Day 1:Introduction to Machine Learning, Applications of Machine Learning

Day2: Different types of Machine learning & various algorithm.

Day3: Introduction to AI

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About Dr. THY, K.G.F

Dr. T. Thirmwish Institute of Technology (Formerly Known as Golden Valley Institute of Technology - GVTD) was started in the year 1986 at Koler Gold Fields by Dr. T. Thirmmaish, Ph. D., (London), IAS (Retired), as the founder President under the aegis of Golden Valley Educational Trust, with the sole purpose of imparting a quality technical education in rural sector of Koler District. Dr. T. Thirmmaish Institute of Technology is affiliated to Visvesvaraya Technological University (VTU), in Kamataka & First Engineering College in Koler District. Dr. TITT is approved by the All India Council for Technical Education (AICTE) and at present offers Degree Courses in Engineering, Management and Post Craduation. Today, Dr. TITT is under the sole administration of Dr. T. Veokat Variber, the Managing Director of India's No.1 Events Company, DNA Entertainment Networks Private Limited which is headquartered in Engalore. Some moderated between Kolar Gold Fields and Bangalore, a mechanical engineer from UVCE, he is responsible for single-handedly redefining and landscaping presentation of Mega Live Entertainment and Sports Events in India. Since its inception for well over two decades

Department offers Bachelors of Engineering (B.E.) in Computer Science and Engineering with an intake of 120 students since 1993. Today, Department has undertaking with Tata Consultancy Services (TCS) for scaderoic project guidance and certification.

In January 2018, Cisco Networking Academy is initiated with Cisco Pvt. Ltd, the World Leaders in Networking with certified trainers and accredited Center of Excellence & Laborstories.

## Chief Patrons: Dr. Venkat Vardhau President, Golden Valley Educational Trust

#### Patron:

Dr. Sved Ariff, Principal Dr. H. G. Shenov, Vice-Principal uhmaniDivaharan, Dean

#### Convenor:

Dr.S.Sreedhar Kumar, Prof & Head Dept. of CSE., Dr. TTIT

Workshop Coordinators: Prof Manjunath Singh, Asst Prof. CSE Prof Leelavathy S R, Assoc Prof. CSE

Keynote speaker:
Dr. N Nalani
Chair Person, CSI, Banglore Chapter

## Invited Speakers: Dr Andhe Dharani

Prof & Director Dept MCARV College Banglore

Dr VijayaL akshmi Associate Prof Dept MCA ,RV College Banglore



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Golden Valley Education Trust

### Dr.T.ThimmaiahInstitute of Technology

(Affiliated to VTU Belgavi Approved by AICTE New Delhi & Govt of Karnataka) Oorgaum Post & G F-863120

10th to 12thNov 2020

Organized By
Department of Computer Science
Engineering
to Association with



#### Objectives of the Workshop:

To introduce students to the basic concepts and techniques of Machine Learning.

To develop skills of using recent machine learning software for solving practical problems.

To gain experience of doing independent study and research.

#### Workshop outcomes:

At the end of workshop participants will be able to:

Conceptualization & summarization Machine learning techniques

Scaling up machine learning

Registration link:

### ADDRESS FOR COMMUNICATION

Prof. Manjunath Singh.H Assistant Prof. CSE Dr.TIIT.KGF

manjunathsingh@drttit.edu.in

Prof Leelayathy SR Associate Prof. CSE Dr.TTTT.KGF leela@drttit.edu.in

**Prof Sophia** Assistant Prof. CSE Dr.TTTT,KGF sophia@drttit.edu.in

### ORGANISING COMMITTEE

Dr. Charan, KV

rof Vinutha.B.A

Prof. Punitha F

Prof. Premalatha D

Prof TharaDevi Prof.SharmilaKumari.N

Prof.Shalini.G

Prof. NishaBai. M

Prof.SanthoshKumari.Y

Prof. Sudha. V

Prof.Revathi.S

Prof. Hawsalatha. J.

Prof Mercy Flora Prethiba

TECHNICAL SUPPORT

Mrs. Maanyizhi V

Mr. Jaya Prakash

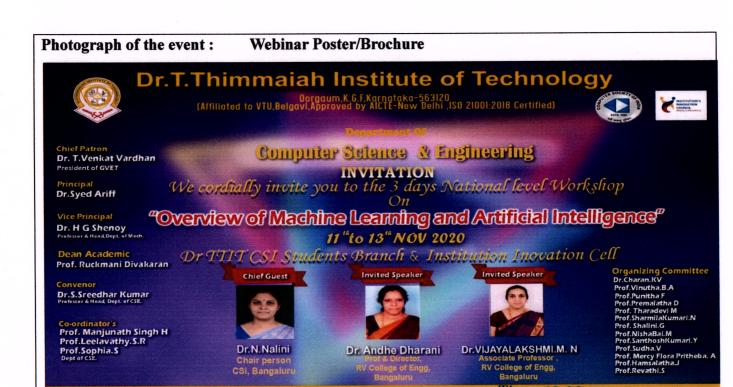
Contact +9611785696

+9480012017

+8861382665

14/11/220 PRINCIPAL

Dr. T. Thimmaiah Institute of Technology Oorgaum, K. G. F- 563120



Dr. Andhe Dharani



Through Virtual Platform......

Prof.Sophia.S

Dr.N.Nalini



Time: 10.00 am



Dr. T . Thimmaiah Institute of Technology Oorgaum, K. G. F- 563120

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## **Department of Civil Engineering**

## Workshop on "CIVIL ENGINEERING ASPECTS"

<b>Event Date and Title</b>	:	22th -24 <sup>th</sup> OCT 2020 "CIVIL ENGINEERING ASPECTS
Speaker(s) at the Event	:	Resourse person: 1.Mr.Prashanth Sunagar
		Assistant Professor Department of Civil Engineering
		Ramaiah Institute of Technology,
		Bangalore
		2.Mrs.Nruthya Kisshore
		Assistant Professor Department of Civil Engineering,
		Ramaiah Institute of Technology,
		Bangalore
		3.Mr.Manish S Dharek Research Scholar Department of Civil Engineering BMSCE ,Bangalore
Number of Participants	:	48

Google Meet Link - https://forms.gle/39HkbXqsXPh8vhJaA

## Gist of the Event (Few sentences regarding technical contents of the event)

Day -1: 10.30am onwards "Sustainability concepts in the design of tall structures: current trends and future prospects"

Day -2: Applications of flow duration curves in water resources and environmental engineering.

Day -3: self-compacting concrete

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## **Department of Electronics and Communication Engineering**

5 days Virtual FDP/STTP on "5G Protocol Stack Design and Implementation"

Event Date and Title	:	24 <sup>th</sup> to 28 <sup>th</sup> August 2020, 5 days Virtual FDP/STTP on "5G Protocol Stack Design and Implementation"
Speaker(s) at the Event	:	Resource Person  Mr. Sreeram, B. Tech (ECE), M. Tech (CSE)  Founder, 5G/6G Research, iSignal Research Labs
,		Timing: @11:00 AM to 4:15 PM
Number of Participants	:	60

Google Meet Link -

24/8/21: https:/meet.google.com/tfr-hfiy-fxi

25/8/21: https:/meet.google.com/eok-wozj-tts

https:/meet.google.com/fms-jits-emy

#### Feedback Links:

Session 1: https://forms.gle/vdcsGfNPtnpSbgvv9
Session 2: https://forms.gle/aAp78UWc2thhWk1cA
Session 3:https://forms.gle/aAp78UWc2thhWk1cA
Session 4: https://forms.gle/f7726MKB1PE5yvPs7
Session 5: https://forms.gle/9KWbSmrsvDV6w58o8

### Gist of the Event (Few sentences regarding technical contents of the event)

- Discussed the 4G Protocol Stack 3gpp Standard View
- Followed by 5G Protocol Stack -3gpp Standard View
- In depth explained role of the C and C++ for Wireless Protocol Stack design.

Design UE and eNB Practical hands-on using Linux Platform

Dr. T. Thimmaiah Institute of Technology Oorgaum, K. G. F- 563120

### **FDP Brochure**

STTP: "5G Protocol Stac	ck Desig	n and
Implementation"  DAY-1 Schedule	Date	Time
4G Protocol Stack - 3gpp Standards View - Part 1 4G Protocol Stack -	24th Aug 2020	11:00 AM to 12:00PM 2:00 PM to 3:00PM
3gpp Standards View - Part 2 DAY-2 Schedule:		
5G Protocol Stack -	-	10.30AM-12,30AM
3gpp Standards View - Part 1 5G Protocol Stack - 3gpp Standards View - Part 1	25th Aug 2020	10.30AM-12,30AM
DAY-3 Schedule:		
Role of C and C++ in Wireless Protocol Stack Design 4G/5G PS Base Station Software Design with	26th Aug 2020	10.30AM-12,30AM
C++ - Part 1  DAY-4 Schedule:		
4G/5G Base Station PS Software Design		10.30AM-12,30AM
with C++ - Part 2	27th Aug 2020	
4G/5G UE PS Software Design with C++ - Part 1	2020	
DAY-5 Schedule:		
UE and eNB Practical Hands-on Linux Platform - Part 1	28th	200 PM - 400
UE and eNB Practical Hands-on Linux Platform - Part 2	Aug 2020	3:00 PM to 4:00PM

Chief Patron Dr.T.Venkat Vardhan,President, GVET Patron Mr.Rahoul Kengal Vardhan Vice President,GVET Organising chairs:
1.Dr.Syed Ariff,Principal, Dr.TTIT
2.Dr.H.G.Shenoy,Vice Principal, Dr.TTIT Prof.Ruckmani Divakaran, Dean Administration and HoD/ECE Coordinator Dr.K.M.Palaniswamy,Professor, ECE Dept, Co Coordinators Mr.Shashi Kiran S, Asst Prof Mrs.Nandini G N, Asst Prof Organising committee MrsVijaya Bharthi M, Associate Professor Mrs.Jenitha A. Associate Professor Mrs.Inbalatha K, Associate Professor Mrs.R. Vijava Geetha, Associate Professor Dr..Bhuvanendhiran, T. Associate Profes Mr.Rajesh Kumar Kaushal, Asst Prof Mrs.Kanimozhi S, Asst Prof Mr. Srinivas Babu N. Asst Prof Mr.Shashi Kiran S, Asst Prof Mrs. Manjushree K Chavan, Asst Prof Ms.TamilVani R. Asst Prof Ms, Mohana C, Asst Prof Mrs.Nandini G N. Asst Prof Mr.Jesudas J,Asst Prof For Contact Dr.K.M.Palaniswamy-7010683935 Mr.Shashikiran-9945616131



Dr.T.THIMMAIAH INSTITUTE OF TECHNOLOGY

Oorgaum, Kolar Gold Field, Karnataka – 563120 (Affiliated to VTU, Belgaum, Approved by AICTE



Five Days FDP/STTP on 5G Protocol Stack Design and **Implementation** from 24th to 28th August 2020

Department of Electronics & Communication Engineering. &

organised by

iSignal Research Labs Address; #389, 1st Floor, 2nd Main, 3rd Cross, Aswath Nagar, Marathahalli Bridge Stop,

Bangalore - 560037. web: https://isignalresearch.com/

Resource Person Mr. Sreeram, B. Tech (ECE), Designation: Founder, 5G/6G Research,

iSignal Research Labs



About the Institute
Dr. T. Thimmaiah Institute of Technology (Formerly Known as Golden Valley Institute of Technology GVIT) was started in the year 1986 at Kolar Gold Fields by Dr. T. Thimmaiah, Ph.D (London), IAS (Retired), as the founder President under the aegis of Golden Valley Educational Trust, with the sole purpose of imparting quality technicaleducation. Dr. T. Thimmaiah Institute of Technology is affiliated to Visvesvaraya Technological University (VTU) - Belgagvi, Karnataka and is approved by the All India Council for Technical Education (AICTE) - New Delhi, and at present offers Degree Courses in All India Council for Technical Education (AICTE) -New Delhi, and at present offers Degree Courses in Engineering as given below. It has under graduate courses like BE Engineering in Mechanical, Electrical & Electronics, Mining, Electronics and communication, Civil & Computer secince. PG Course ME-PG in Machine Design and Research centers in Electronics and communication, Computer science, Mechanical, civil, Mining and Electrical

departments.

The College has made MoU with TATA
Consultancy Services, CiSCO Networking
Academy, RedHat Academy, BEML, KGF, iSignal
Research Labs Banglore, Nettalla Inovations Ltd

and NIRM Ltd, KGF

About the Department
The Department of Electronics and Communication Engineering was started in the year 1993 with the idea of equipping young people with the necessary technical knowledge and professional skills needed to address the challenges in the rapidly growing field of Electronics and Communication Engineering and promoting research in this area headed by Prof. RuckmanilDivakaran.

ECE department is a dynamic and vibrant department with highly qualified, experienced and dedicated faculty members. The department meets the growing requirement of practical design engineers in the country and abroad. The curriculum in Electronics and Communication Engineering lavs greater emphasis on design principles and development of Communication models,

Signal Processing, Image processing, Embedded Systems and VLSI. have succeeded in establishing the highest standards of The young, dynamic and dedicated Staff members, coaching the students and to equip them to face the future with confidence. The Department is also successful in achieving VTU

The Department has made MoU with iSignal Research Labs Banglore and also has inaugurated IETE Department and Students Chapter. The department has become the Research centre under VTU.

Graduates to be recognized in the field of Electronics and Communication Enginerring ensuring academic excellance with innovative technical skills and professional ethics.

Mission

1.Imparting ualitive education through Innovative teaching learning process.

2.Active association with industry to meet the growing challenges in the Society.

3.Develop overall competency with professional ethics by providing training.

Mrs Nandhini-9035392856

About the Resource Person
Founder of iSignal Research Labs, Mr.Sree ram with
15years of Industrial work experience in Cellular Air
Interface Technologies for various projects like
OAM. Configurations, 4G Protocol Stack
implementation for Samsung, L & T Technologies,
Infosys, 3G Network Solutions, Rohde & Schwarz
for Intel UEs, worked for Mediatek chipsets in 3G
WCDMA and 4G LTE and Core network for Nortel
Client. He is the Active member of various IEEE
societies of Bangalore Chapter, IEEE ComSoc,
Signal Processing Society, Vehicular Technology
Society and so on.
He attended and conducted various IEEE events in
the past in Bangalore. He has conducted several
Guest Lectures, Invited Tech Talks, Workshops,
Seminars and Webinars in the past. Currently he is

in Next Generation 5G/6G Air Interface Research and Development of Proof of Concepts, along with activities like career enablement, Trainings, Lab Setups and involved in on demand Projects and dedicated to support academia from industry stand point.

This workshop allows the participants to explor the Design skill and implementation techniques 5G Mobile standards.

Pre-requisites: WirelessFundamentals&System Design

**Registration Form** (The Participants can fill online Registration Form using the link given below Registration Fees: Rs 200/-

Registration Link: https://forms.gle/UdD2BUrs5xtQRBJM8

Payment Detils Dr.T.Thimmaiah Institute of Technology A/C No:1655102000000781 IDBI Bank

Bangarpet Branch IFSC/NEFT No:IBKL0001655

Whatts App Link: https://chat.whatsapp.com/FNEuwyXO36m8S1 uB4HXIh6

Note1: The Online Transaction Details have to Note2: The Participans should join in Whatts
App Group for early communication.

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#### sG: Protocol Stack Design and Implementation

#### **FDP Agenda**

Sreeram, B.Tech (EC), M.Tech (CS) Founder, 5G/6G-Research iSignal Research Labs Pvt. Ltd, Bengaluru Member IEEE, ComSoc, SPS, VTS.

www.isignalresearch.com For External Trainings, Please contact ph: 7829450444, 9742930506

#### Quote of the Day:

No Milestone is ever achieved without Welcoming Criticism

## **iiii**Signal Research Labs

#### **Agenda Overview**

#### 5G Protocol Stack - 3gpp Standards View - Day2 - Part 2

- · UE and gNB Protocol Stack
- NR Signals, Channels, Channel Mapping PHY: Numerology, SSB, BWP, Corset, DCI Formats
- MAC, RLC, PDCP, SDAP functions

#### Role of C and C++ for Wireless Protocol Stack Design - Day3 - Part 1

- C Programming Essentials , Advanced Data Structures
- C++ Programming , OOPS, STL, Exception handling
- Linux, multithreading IPC Message Queues, Semaphores, Mutexes

## 4G PS Base Station Software Design with C++ - Day3 - Part2 • eNB PS Design Overview

- Scheduler Design Glimpse
- RRC Messages and Configurations Example

- 5G Base Station PS Software Design with C++ Day4 Part 1
  TX and RX Design PDU, SDU, Segmentation one Layer
- Primitives, State Transition of RLC
- One TX Path Design

### **Agenda Overview**

#### 4G Protocol Stack - 3gpp Standards View - Day1 - Part 1

- Wireless Generations: Until 4G
- 3gpp Standards and 4G QoS Requirements
- LTE Architecture and Protocol Stack C- Plane and U-Plane
- Understanding LTE Service: NAS Attach Call Flow
- Hands-on Attach Call Flow with Wireshark Tool

## 4G Protocol Stack - 3gpp Standards View - Day1 Part 2 • UE and eNB Protocol Stack

- Signals, Channels, LTE Channel Mapping
- L2, L3 Layer functions
- PHY Resource Block, DCI,PDCCH, PDSCH
- RLC functionality in deep

#### 5G Protocol Stack - 3gpp Standards View - Day2 - Part 1

- 5G Use Cases: eMBB, MTC, URLLC
- 3gpp Standards and 5G QoS Requirements
- **5G Deployment Options**
- 5G Architecture and Interface Components
- 5G NSA, EN-DC Stack

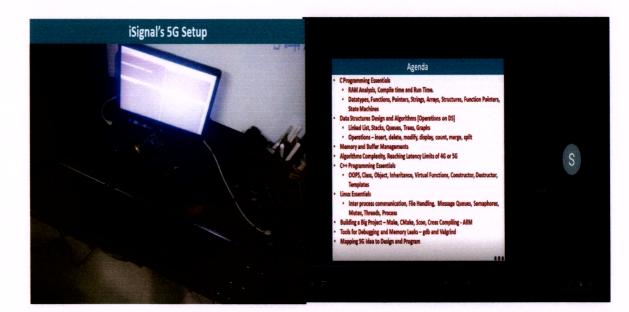
#### Agenda overview

- **UE Software Design Overview**
- Interfaces, Entities
  SAPs Messages, and C Messages Structures Examples
  Ports, Timer handling, Error Handling
  Logging Debug Levels, Exception Handling

- Code Flow Overview UE, RLC [C++, Linux] Code Flow Overview eNB, RLC [C++, Linux] Tool for Code Browsing Source Insight
- Hardware Environment understanding

#### UE and eNB Practical Hands-on Linux Platform - Day5 - Part2

- Configurations of UE
- Configurations of eNB Configurations of MME Demo of PDSCH
- Demo of RLC
  Demo on CA, Scheduler testing
  Demo of eNB + EPC



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## **Department of Computer Science and Engineering**

Four Days Webinar on "Emerging Trends in IT Industry"

Event Date and Title	:	3 <sup>rd</sup> ,4 <sup>th</sup> ,5 <sup>th</sup> and 6 <sup>th</sup> August 2020
		Four Days Webinar on "Emerging Trends in IT Industry"
Speaker(s) at the Event	:	Session Speaker 1:
		Dr. Natarajan K
		Asst. Professor, CSE
		School of Engineering & Technology,
		Christ(Deemed to be University)
		Bangalore
		Session Speaker 2:
		Mr. Babu V
		Deputy Director/Principal
		NSTI, Indore
		Session Speaker 3:
	2 - X	Dr. Kempanna M
		Asst. Professor, CSE
		BIT, Bangalore
		Session Speaker 4:
		Mrs. Bhuvaneshwari V
		OA Manager
		Virtusa Technologies, Chennai
Number of Participants	:	108
Registration link	:	https://forms.gle/nFBHnYvGZtYgfojw5

Gist of the Event (Few sentences regarding technical contents of the event)

Day1: Importance of Cyber Security Threats and Vulnerabilities

Day2: Soft Skills

Day3: Trends in IOT Innovation

Day4: Software Accessibility Testing

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Dr. T. Thimmaiah Institute of Technology

Oorgaum, K. G. F. 563120

#### Webinar Invitation:

## Dr.T.Thimmaiah Institute of Technology

Borgaum, K. G. F. Karnataka-563120

Department Of Computer Science And Engineering.

4th National Level Four Days Webinar On, "Emerging Trends in IT Industry".

Dates: 3,4,5 and 6 August 2020

Dr. Natarajan K. Assistant Professor, CSE,

School of Engineering & Technology CHRIST (Deemed to be University), Bangalore

Topic: Cyber Security Threats And Vulnerabilities.





peaker of the day 2,10,30 to 1k30 am. Mr.Babu V. Deputy director/Principal,NSTI Indore.

Topic: Soft Skills.

Speaker of the day 3,10,30 to 11,30 am. Dr. Kempanna M. Assistant Professor. CSE

Topic: Trends in loT Innovation.





Speaker of the day 4,10:30 to 11:30 cm. Mrs. Bhuvaneshwari V, QA Manager, Virtusa technologies.

Topic: Software Accessibility Testing.

Link: https://forms.gle/nFBHnYvGZtYgfojwS

Coordinators: Vinutha B A. Asst. Prof. Shalini G, Asst Prot Hamsalatha, Asstrof With Best Regards

Dr. S. Sreedhar Kumar, Prof and Head of CSE.

oxfoxfrozo Dr. T. Thimmaiah Institute of Technology Oorgaum, K. G. F- 563120

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## **Department of Civil Engineering**

## Webinar on "Condition Assessment & Rehabilitation of Concrete Structures"

Event Date and Title		29/7/2020 @ 10.30am to 12.30pm on "Condition Assessment & Rehabilitation of Concrete Structures"
Speaker(s) at the Event	:	Resourse person: Prof. Prashanth Sunagar Asst professor Department of civil engineering M.S Ramaiah college of Engineering Bangalore
Number of Participants	:	39

Google Meet Link - https://meet.google.com/ddb-bgyu-zyz

Gist of the Event (Few sentences regarding technical contents of the event)

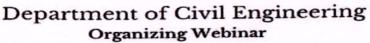
Students have been gained a knowledge on the Rehabilitation of structures and its Assessment



Golden Valley Educational Trust

Dr.T.Thimmaiah Institute of Technology

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"Condition Assessment and Rehabilition of Concrete Structures"

> on 29/07/2021 at 10:30am to 12:30pm

Click here to Register : https://forms.glc/jlcQkp69TEATkMcg7

Link to Join : https://meet.google.com/ddb-bgyu-zyz

Scan The QR Code to join meeting

Dr.Ramesh K HOD-Civil Prof. Ruckmani Divakaran Dean Academics Dr.H.G.Shenoy Vice Principal & President- Dr TTIT IIC's

Dr.Syed Ariff Principal





Asst Professor
Department of Civil Engineerin
M.S. Ramaiah College of
Engineering
Bangalore

**Event Co-ordinator** 

Prof. M. Maneela & Prof. Manjunath Singh Dept of Civil Engg, Dr.TTIT, KGF

MINCIPAL

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## **Department of Computer Science and Engineering**

Three Days Interactive Webinar on

## "Latest Trends in Data Science & Cyber-Security"

Event Date and Title	:	9th, 10th & 11th July 2020
		Three Days Interactive Webinar on
*		"Latest Trends in Data Science & Cyber-Security"
Speaker(s) at the Event	:	Session Speaker 1:
		Prof. Shaila H Koppad
		Dept of MCA, RVCE,Bangalore
		Date: 9.7.2020
		Timing: 11.00am to 12.00pm
		Session Speaker 2:
		Prof. Sushma S J
		Dept of ECE, GSSSIET, Mysuru
		Date: 10.7.2020
		Timing: 11.00am to 12.00pm
		Session Speaker 3:
		Dr. Manjuprasad B
		Dept of CSE, GSSSIET, Mysuru
		Date: 11.7.2020
		Timing: 11.00am to 12.00pm
Number of Participants	:	79
Registration link	:	https://forms.gle/VFm8XLySiwDNqG6p7
Online Platform	:	Goto Meeting

Day1: Overview of Big Data and its applications

Day2: Importance of Sustainable Behaviour

Day3: Importance of Cyber Security

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### Webinar Invitation:



## Dr. T THIMMAIAH INSTITUTE OF TECHNOLOGY

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## Invitation From Department of CSE

3rd National Level Three Days Interactive Webinar on "LATEST TRENDS IN DATA SCIENCE & CYBER-SECURITY"

Join with as on 9th, 11th & 12th July 2020

Registration URL Link: https://forms.gle/VFm8XLySiwDNqG6p7

#### Day-1 Speaker Prof. Shaila H Koppad

Dept of MCA, RVCE,Bangalore Topic: Big Data Date: 9.7.2020

Timing: 11.00am to 12.00pm

GSSSIET, Mysuru Topic: Sustainable Behaviour

Day-2 Speaker

Date: 10.7.2020

Prof. Sushma S J

Dept of ECE,

Timing: 11.00am to 12.00pm

## Day-3 Speaker Dr. Manjuprasad B

Dept of CSE, GSSSIET, Mysuru Topic: Cyber Security Date: 11.7.2020

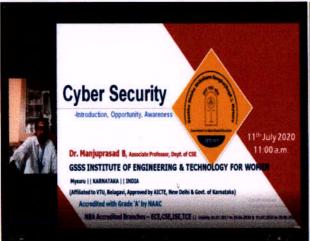
Timing: 11.00am to 12.00pm

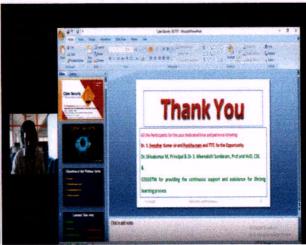
With Best Regards Dr. Sreedhar Kumar S Professor & Head, CSE

#### Coordinators

Prof. Punitha (9880398238) Prof. Premalatha (9731898327) Prof. Thara Devi (9448661802)

### Photograph of the Event:





#### Certificate



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## **Department of Electronics and Communication Engineering**

One day Virtual Webinar On Challenges of 5G for Future Wireless Communication"

Event Date and Title		25 <sup>th</sup> June 2020, One day Virtual Webinar On Challenges of 5G for Future Wireless Communication"
Speaker(s) at the Event	:	Resource Person: Mr. SreeRam., MoU Partner, Founder- 5G/6G Research, iSignal Research Labs, Bengaluru  Timing: @10:00 AM to 12:30 PM
Number of Participants	:	89

Google Meet Link: https:/meet.google.com/xfj-pwpg-avs

### Gist of the Event (Few sentences regarding technical contents of the event)

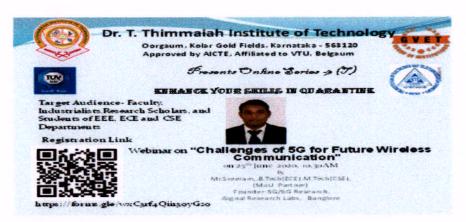
- Introduction to communication and its evolution to 5G.
- Explained the current Challenges of 5G Technology and its applications
- Motivated the students with his real projects on 5G and its requirements in the future.

### Photograph of the Event: Seminar Banner



IDr.T. IThinmaian has interest for an ingy

#### Invitation



Greetings from Dr.T.Thimmalah Institute of Technology, Kolar Gold Field, Karnataka-563120.

It gives us immense pleasure to announce that Department of Electronics and Communication Engineering is organizing Online Webinar on "Challenges of 5G for Future Wireless Communication" on 25 June 2020,10.30AM to12.00PM.

Click the given link or QR Code Scanner & fill the Registration form.

NOTE: There is no participation fee

Registration link:

https://forms.gle/wxC3rf4Qii139yG29

E-certificate will be provided for those Participants and e-certificate will be sent to

registered E-Mail ID after filling your FeedBack Form.

Co-ordinator:

Dr.K M PALANISWAMY,

Professor,

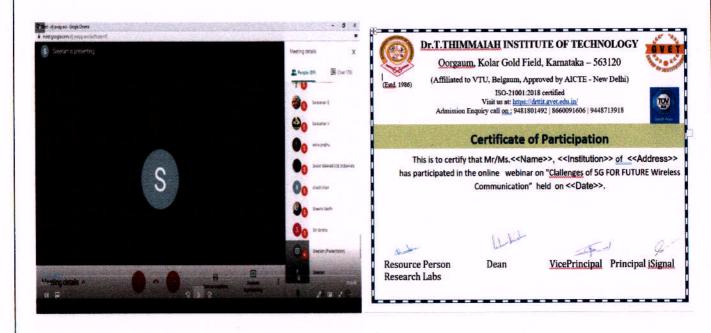
**ECE Department,** 

Dr.TTIT, KG...

HOD(ECE) & Dean Administration Prof. Rukmani Divakaran, Dr.TTIT, KGF

### **Presentation Clicks**

## **Certificate of Participation**



Dr. T. Thimmarah Institute of Technology Oorgaum, K. G. F- 80.



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# Three Days Soft Skill Workshop on "Enhancing Soft Skills" From 11<sup>th</sup> March to 13<sup>th</sup> March 2020.

Event Date and Title	:	11 <sup>th</sup> March -13 <sup>th</sup> March 2020, 3 days Soft Skill Workshop on "Enhancing Soft Skills"
Speaker(s) at the Event	:	Session Speaker1: Ms. Vijaya Rangaswmay, Founder and Lead Counsellor, 5 AM Career Studio 204, 4th A Cross, Kasturinagar, Bangalore.  Session Speaker 2: Ms. Pinkie Hirani
	*	Founder & Marketing Head, 5 AM Career Studio 204, 4th A Cross, Kasturinagar, Bangalore.
Name of the Company		5 AM Career Studio
Number of Participants	:	30

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Photograph of the event: Figure 1: Participant Students with the Speaker



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## A Day Artificial Intelligence Workshop on "Microsoft AI Classroom" from 27<sup>th</sup> February 2020.

Event Date and Title	ŀ	27 <sup>th</sup> February 2020, A Day Artificial Intelligence workshop on Microsoft AL Classroom
Speaker(s) at the Event	:	Session Speaker: Mr. Sandeep Alur Director, Microsoft Technology Center Microsoft Corporation India Pvt Ltd Bangalore.
Number of Participants	•	20

Link to join the Event:

https://event.on24.com/eventRegistration/eventRegistrationServlet?sourcepage

=register&logreghits=y&recookie=y&autoreg=true&eventid=2846805&sessionid=1&key=24CED50C060BA5EFD4E990A25FC959E6&email=preethi@drttit.edu.in

Session 1: Data Science Life cycle and Cognitive Services

Session 2: Building Machine Learning Models on Azure

Session 3: Intelligent Conversation AI

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Photograph of the event : Figure 1: Speaker Introduction of the session

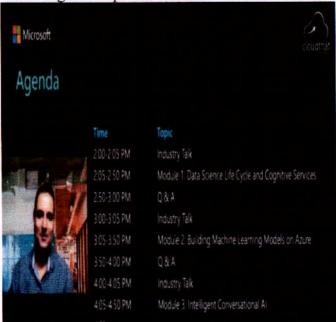
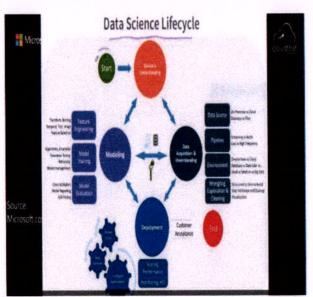


Figure 2: Screenshot



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Figure 3: Screenshot

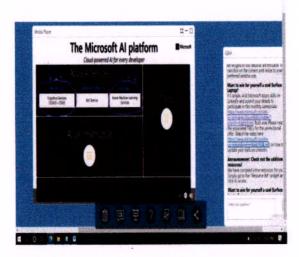


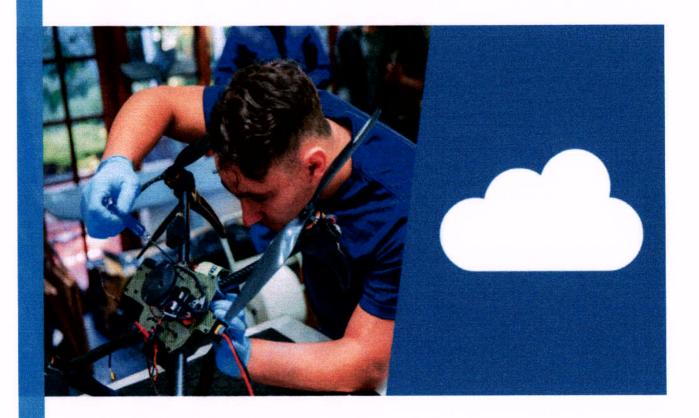
Figure 4: Screenshot



Brochure

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# AI-900T00 Microsoft Azure Al

**Fundamentals** 

Dr. T. Thirmaiah Institute of Technology Oorgaum, K. G. F- 565 (20)

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## **Department of Mechanical Engineering**

## 1 Day Workshop on

"Importance of tool design on modern manufacturing andits relevance to Industry 4.0" conducted on 14<sup>th</sup> February 2020"

Event Date and Title	:	14 <sup>th</sup> February 2020, 1 day Workshop on "importance of tool design on modern manufacturing and its relevance to industry 4.0"
Speaker(s) at the Event	:	Session Speaker: Jayarajan Raman Azhikodan, General manager Design and development department Eigen Engg ltd, Bangalore
Number of Participants	:	65

Session attended offline by our department students.

## Gist of the Event (Few sentences regarding technical contents of the event)

Day: Briefed about how the tool was designed and developed before it is made use of for any kind of machining process concerning various industrial aspects.



Dr. T. Thimmaiah institute of Technology Oorgaum, K. G. F- 580 (20)



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## Seven Days Field Workshop on

## "Design and Engineering practices for Innovation and Incubation"

## from 03<sup>rd</sup> Feb 2020 to 14<sup>th</sup> Feb 2020.

Event Date and Title	:	03 <sup>rd</sup> Feb 2020 to 14 <sup>th</sup> Feb 2020 Seven days fields workshop on Design and Engineering practices for innovation and incubation
Speaker(s) at the Event		Agastya Model Colony, Kuppam, Andhra Pradesh 517425
Number of Participants		30

### **Project Training**

12+ real-time pre-incubated protocols and models was explained to the students according to various department research and innovation

Project 1: Sun Tracker

Project 2: Intelligent Jacket for elderly people

Project 3: Plugging Machine with alternate energy

Project 4: Water Tank Clear [ Semi-Automatic]

Project 5: Supermarket Basket with barcode scanner expiry date and instant bill estimator

Project 6: Automated Milk Vending Machine

Dr. T. Thirmaiah Institute of Technology Oorgaum, K. G. F- 563120



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Photograph of the event : Figure 1: Students participants



Photograph of the event: Figure 2: Certificated issued to the student participant



Dr. T. Thimmalan institute of Technology
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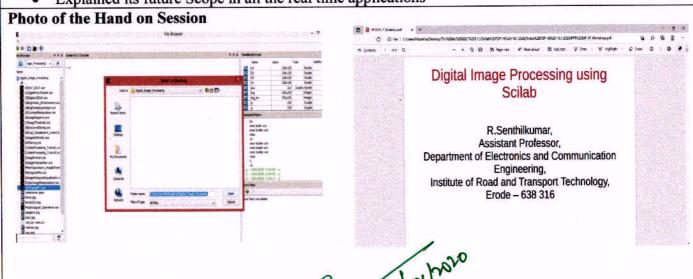
## **Department of Electronics and Communication Engineering**

## Three days Virtual FDP on "Scilab and its Applications"

Event Date and Title	:	16 <sup>th</sup> -18th Jan 2020, Three days Virtual FDP on "Scilab and its Applications"
Speaker(s) at the Event	•	Resource Person: Mr. R.Senthilkumar, Assistant Professor, Department of ECE, Institute of Road and Transport Technology, Erode -638316 Email: senthilkumar @irttech.ac.in Timing: @10:00 AM to 4:00 PM
Number of Participants	:	30

## Gist of the Event (Few sentences regarding technical contents of the event)

- · Digital Signal Processing using Scilab
- Digital Image Processing using Scilab
- MATLAB Programming tutorials
- Speech Processing
- Hand on Session with programs was done and cleared the doubts.
- Explained its future Scope in all the real time applications



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## **Department of Civil Engineering**

### **SEMINAR ON**

## "Recent developments in concrete and pre cast technologies in high rise buildings"

Event Date and Title	:	23 <sup>rd</sup> November 2019 at 9.30am ,Seminar on Recent developments in concrete and pre cast technologies in high rise buildings
Speaker(s) at the Event	:	CHIEF GUEST:  DR. L R MANJUNATHA Chairman ICI-BENC General manager, JSW Cement Guest of Honour:  1. Lion nagesh Patel H Senior Project Manager Keppel purvankara Development Pvt, Ltd. Bangalore 2. Dr R L Ramesh Secretary ICI BENC, Prof. Dept of Civil Engineering Sapthagiri college of Engineering, bangalore
Number of Participants	:	36

Venue-Seminar Hall mechanical Department

Gist of the Event (Few sentences regarding technical contents of the event)

Students were able to learn the practical application in the field on concrete and pre cast technologies in high rise buildings.

Dr. T. Thirmaiah Institute of Technology Oofgaum, K. G. F- 563120

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## Dr.T.THIMMAIAH INSTITUTE OF TECHNOLOGY Oorgaum, Kolar Gold Fields, Karnataka – 563120

(Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)

## **Department of Computer Science and Engineering**

Three days National level Workshop on "Advanced Computation in Data Structures Application (ACDSA-2019)"

Event Date and Title	:	16 <sup>th</sup> to 18 <sup>th</sup> November 2019  Three days National level Workshop on "Advanced  Computation in Data Structures Application (ACDSA-2019)"
Speaker(s) at the Event	-	Session Speaker1:
		Prof. Ravi Kumar
		Associate Professor,
		East Point College of Engineering and
		Technology Bangalore.
		Persuing Ph.D in VTU
		Session Speaker2:
		Prof. Mallik H E
		Associate Professor,
		East Point College of Engineering and
		Technology Bangalore.
		Persuing Ph.D in VTU
Number of Participants	:	80

Gist of the Event (Few sentences regarding technical contents of the event)

Handled Session on Data Structures- Recursion, Stack, Linked Lists, Graphs, Trees and Hashing Handled Session on Discrete Mathematical Structures – Principle of Inclusion and Exclusion, Rook Polynomial, Dearragement, Recursive Definitions

> Dr. T. Thirpmaiah Institute of Technology Ogrgaum, K. G. F- 555120

## Workshop Brochure:

Dr. T. Thimmaiah Institute of Technology (Formerly Known as Golden Valley Institute of Technology - GVIT) was started in the year 1986 at Kolar Gold Fields by Dr. T. Thimmaiah, Ph. D., (London), IAS (Retired), as the founder President under the aegis of Golden Valley Educational Trust, with the sole purpose of imparting a quality technical education in rural sector of Kolar District Dr. T. Thimmaiah Institute of Technology is affiliated to Visvesvaraya Technological University (VTU), in Karnataka & First Engineering College in Kolar District Dr. TITI is approved by the All India Council for Technical Education (AICTE) and at present offers Degree Courses in Engineering, Management and Post Graduation, Today, Dr. TITI is under the able administration of Dr. T. Venkat Vardhan, the Managing Director of India's No.1 Eventa Company, DNA Entertainment Networks Private Limited which is headquartered in Bangalore. Born and educated between Kolar Gold Fields and Bangalore, a mechanical engineer from UVCE, he is responsible for single-handedly redefining and landscaping presentation of Mega Live Entertainment and Sports Events in India. Since its inception for well over two decades.

Department offers Bachelors of Engineering (B.E.) in Computer Science and Engineering with an intake of 120 students since 1993. Today, Department has undertaking with Tata Consultancy Services (TCS) for academic project guidance and

In January 2018, Cisco Networking Academy is initiated with Cisco Pvt Ltd, the World Leaders in Networking with certified trainers and accredited Center of Excellence & Laboratories.

Chief Patrons: Dr. Venkat Vardhan President, Golden Valley Educational Trust

#### Patron:

Dr. Syed Ariff, Principal Dr.TTIT, KGF Dr.H.G. Shenoy, Vice-PrincipalDr.TTIT.,KGF Prof.RukmaniDivakaran, Dean(Academics)

#### Convenor:

Dr.S.Sreedhar Kumar, Prof.& Head Dept.of CSE.Dr.TTIT.

#### Workshop Coordinators :

Mr.Manjunath Singh, Asst.Prof.,CSE Mrs.Mercy Flora A , Asst Prof., CSE Mrs. Tharadevi M, Asst. Prof. CSE

#### Resource Person:

Prof. Ravi Kumar, Professor, EPCET, Bangalore

Prof. Mallik. H E, Professor, EPCET, Bangalore



Continuing to transform our world





**Golden Valley Education Trust** 

## Dr.T.Thimmaiah

Institute of Technology

(Affliated to VTU,Belgavi,Approved by AICTE,New Delhi &Govt.of Karnataka) Oorgaum Post, K.G.F-563120

16th to 18th Nov 2019

Department of Computer Science Engineering in Association with



#### Objectives of the Workshop:

To analyze linear data Structure, Stack , Queue,

To compare Graphs and Trees

·To analyze problems on recurrence relations

#### Workshop outcomes:

At the end of workshop participants will be able to:

dgn and analyze the performance of Stack, Queue, Lists, and its applications

nent nonlinear Data Stru

naken the problems on Recurrence relations

#### PAYMENT DETAILS

Faculties from Academic Institutions: Rs. 300-Students Registration Amount : Rs 200/-

#### ADDRESS FOR COMMUNICATION

Mrs. Manjunath Singh.H Assistant Prof. CSE Dr.TTTT.KGF

manjunathsingh@drttiteduin

Mrs. Mercy Flora Pritheba.A Assistant Prof. CSE Dr.TTTTKGF

mercy.sebas@gmail.com

Mrs. Tharadevi M Assistant Prof. CSE Dr.TTIT.KGF thara@drttitedu.in

### ORGANISING COMMITTEE

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Prof.Puniths F Prof.Premalaths D Prof.SharmilaKumari.N

Prof.Shalini.G

Prof.NishaBai.M

Prof.SunthoshKumari.Y

Prof.Sudha.V

Prof.Sophia.S

rof Revathi S

Prof.Hamsalatha.J

Prof.Apoorva.D

Prof.SyedaTasmiya

TECHNICAL SUPPORT

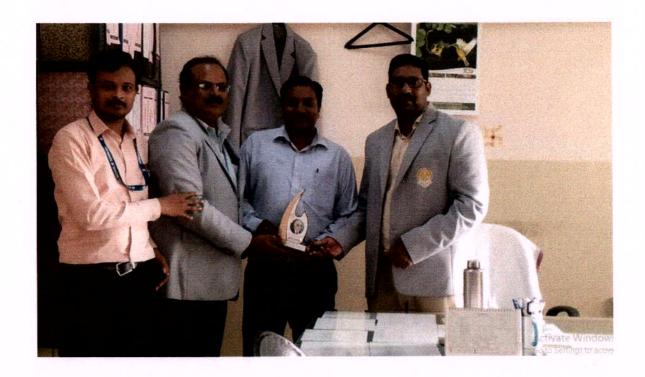
Mrs. Vineka S

Mrs. Maanvishi V

Mr. Jaya Prakash

Dr. T. Thimmeriah Institution Oorgaum, K, G, F-

## Photograph of the event :





Dr. T. Thimpaiah Institute of Trehnology Oorgaum, K. G. F----



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# Six Days Robotics Workshop on "Robotic Process Automation (RPA)" from 18<sup>th</sup> October – 24<sup>th</sup> October 2019.

Event Date and Title	:	18 <sup>th</sup> - 24 <sup>th</sup> October 2019, 6 days' Workshop on "Robotics Process Automation"	
Speaker(s) at the Event	:	Session Speaker1: Mr. Pradeep,	
		Director Information Technology	
		Netalla Innovations Private	
		Limited	
		Bangalore	
		Session Speaker 2: Mr. Anand	
		Director Information	
		Technology	
	1	Netalla Innovations Private	
		Limited	
		Bangalore.	
Number of Participants	:	200	

Venue: Students Session Dr.TTIT

### Gist of the Event (Few sentences regarding technical contents of the event)

Day 1:Blue Prism Introduction to RIPA

Day 2: Blue Prism Object Studio

Day 3: Blue Prism Process Studio

Day 4: Blue Prism Exceptions Handling

Day 5: Blue Prism Credential

Day 6: Evaluation

Dr. T. Thimmalah Institute of Technology Oolgaum, K. G. F- 563120



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Photograph of the event: Figure 1: Innovation Letter

11/18/2019

gvet.edu.in Mail - Invitation towards conducting a Technical Seminar

GVET

Golden Valley Educational Trust

Syed . <syed@drttit.edu.in>

Thu, Nov 7, 2019 at 1:02 PM

## Invitation towards conducting a Technical Seminar

8 messages

Syed Thouheed Ahmed <syed@drttit.edu.in>

To: manimaran@visolutions.org

Cc: Drpalaniswamy DRTTIT <drpalaniswamy@drttit.edu.in>, "Balu ." <balu@drttit.edu.in>, Divya S <divya.s@drttit.edu.in>

Dear Manimaran

Greetings!!!

As discussed regarding a conduction of technical seminar in department of ECE on Labview, Here I am sending an official invitation on behalf of Dr. Palani Swamy, Professor & Coordinator of the seminar. The seminar is proposed to scheduled on 11.11.2019 (Monday) for 2 hours with current 5th sem students of ECE and EEE. The seminar shall be conducted in association with Institute Innovation Council (IIC) MHRD, Govt. of India & Industry Institute Interaction Center, Dr. TTIT

Please acknowledge the invitation and get back to me with your reporting time on our campus.

anks and regards

CC:

1. Dr. PalaniSwamy, Professor & Seminar Coordinator

2. Mr. Balu C Y, Head Corporate Affairs

3. Ms. Divya, Technical Trainer.



Prof. Syed Thouheed Ahmed a E M Tech. CCAL (Ph.D)
Asst. Prof., | Dept. of Training & Placements | Dept. of CSE

Dr. T. Thimmaiah Institute of Technology Affiliated to VTU. Belgaum. Approved by AICTE - New Delhi Oorgaum, Kolar Gold Fields (KGF), Karnataka – 563120 Cell: +91 7975909324; Fax: 08153 – 262309 www.drift.edu.in | FB Page: www.fb.com.inc.

Research Profile's: Google Scholars LINK, | Research Gate LINK | ORCID LINK

Dr.T. Thinman institute of Treatments

Oorgaum, K.G.F-563120



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Photograph of the event: Figure 1: MOU with Netalla



Photograph of the event: Figure 2: Students Participation



Brochure: Netalla innovation Pvt Ltd

Dr. T. Thimmaiah Institute of Technology
Oorgoum, K. G. 1 --

## **Partial List of Top Recruiters for RPA**



## **Crescent University, Chennai**



## St. Joseph's Group of Institutions, OMR, Chennai



## DR. T. Thimmaiah Institute of Technology, Oorgaum, KGF



Dr. T. Thirmaiah Institute of Tachnology Corgaum, K. G. F. So.



## About Netalla

Nationwide EdTech partners for

**IBM** blueprism



We specialize in setting up network infrastructure, IT infrastructure and system integration projects for Educational Institutions and corporates. In addition, we also conduct essential trainings to faculty, students and corporate executives in the above platforms.

Students taking our RPA training programs acquire globally recognized certifications after proctored examinations.

## **Our Achievements**

4037+

**RPA Professionals trained** 

350 +

Workshops every month

40+

Countries and counting

100 +

**Corporates Served** 

## About & blueprism

Blue Prism, the pioneering global leader in Robotic Process Automation (RPA), is an UK-based Fortune 500 multinational company. Blue Prism has been credited for coining the term "Robotic Process Automation". Blue Prism pioneered and makes enterprise Robotic Process Automation software that enables business operations to be agile and cost effective by automating manual, rule-based, repetitive back-office processes and improving accuracy by developing a "Digital Workforce."

Major Fortune 500 companies that use Blue Prism in their RPA solutions:







**Deloitte** 



Dr. T. Thimmaiah Institute of Technology Oorgaum, K. G. F- 500 120

## **Robotic Process Automation (RPA)**

RPA is an application of technology, governed by business logic and structured inputs, aimed at automating business processes.

Companies are adopting automation technology like Robotic Process Automation (RPA) for business growth to encourage greater creativity, productivity and innovation from employees. The growth of RPA is anticipated to assist organizations in optimizing various back-end processes.

Walmart, Deutsche Bank, AT&T, Vanguard, Ernst & Young, Walgreens, Anthem and American Express Global Business Travel are among the many enterprises adopting RPA

— cio.com

## **RPA** in India

India is considered to be a favourite destination for the RPA solutions market in the near future.

RPA market in India is growing at a CAGR of above is not big like the beginning — Gartner

What's very promising is that RPA is not only for IT, it is a multi-industry phenomenon.

- **✓** BFSI
- Retail & Consumer Goods
- Telecom & Media
- Manufacturing
- Healthcare & Life Sciences
- Transportation & Logistics

Every industry will use RPA systems in the foreseeable future. It follows, then, that these companies will need people with the skills necessary to implement their RPA strategies. And, right now, those skills aren't yet plentiful.



Global Demand for certified RPA developers will rise by 150% in 2021

More and more educational institutes are going for RPA in their curriculum with many colleges offering RPA as an elective.

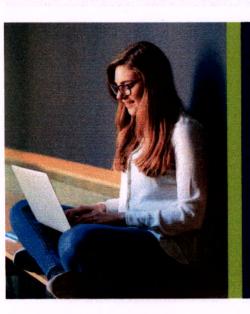
Blueprism and Netalla are well-equipped to help you provide your students a comprehensive learning platform and get them future-ready for the "Automation" era.

Educational Institutions using Blue Prism RPA labs









Blue Prism and Netalla Innovations together provide Centers of Excellence (CoE) at leading universities and colleges all over India. CoE is a skill augmentation platform aimed at providing best-in-class RPA learning outcomes, thereby bringing students closer to the emerging RPA technology used across all Industries.

It consists of all software tools, license required for training, Learning Management System (LMS), cutting edge curriculum, sustainable real time research projects, meaningful use cases, workshops, internships, mentoring and seminars specifically for getting college students corporate-ready.

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## **Department of Computer Science and Engineering**

Three day National level Workshop on "Simulative Automation Theory of Wireless Sensor Networks Using NS2 – (SATWSN-2019)"

Event Date and Title	:	Three day National level Workshop on "Simulative  Automation Theory of Wireless Sensor Networks Using  NS2 – (SATWSN-2019)"		
Speaker(s) at the Event	:	Session Speaker1:		
		Prof. Mahesh Kumar K.M		
		Assistant Professor,		
		Dayananda Sagar School of Engineering,		
76		Bangalore.		
		Session Speaker2:		
		Prof. Sandeep H.		
		Associate Professor,		
		K.S. School of Engineering, Bangalore		
Number of Participants	:	85		

Gist of the Event (Few sentences regarding technical contents of the event)

25th and 26th September:

Session On Networks and hands on Session on NS-2 Simulator

27<sup>th</sup> September:

Handled Session On Automata Theory-Turing Machines.

Dr. T. Thimmaiah Institute of Technology Oorgaum, K. G. F- 563120

### **Workshop Brochure:**

Dr. T. Thimmaiah Institute of Technology (Formerly Known as Golden Valley Institute of Technology - GVIT) was started in the year 1986 at Kolar Gold Fields by Dr. T. Thimmaiah, Ph. D., (Louden), IAS (Retired), as the founder President under the aegis of Golden Valley Educational Trust, with the sole purpose of imparting a quality technical education in rural sector of Kolar District, Dr. T. Thimmaiah Institute of Technology is affiliated to Visvessvaraya Technological University (VTU), in Karnataka & First Engineering College in Kolar District, Dr. T.TIT is approved by the All India Council for Technical Education (AICTE) and at present offers Degree Courses in Engineering, Management and Post Graduation. Today, Dr. TITT is under the able administration of Dr. T.Venkat Vardhan, the Managing Director of India's No. I Events Company, DNA Entertainment Networks Private Limited which is headquartered in Bangalore. Born and educated between Kolar Gold Fields and Bangalore, a mechanical engineer from UVCE, he is responsible for single-handedly redefining and landscaping presentation of Mega Live Entertainment and Sports Events in India. Since its inception for well over two decades

Department offers Bachelors of Engineering (B.E) in Computer Science and Engineering with an intake of 120 students since 1993. Today, Department has undertaking with Tata Consultancy Services (TCS) for scalenus: project guidance and certification. Today department has close associations with incapus global certification prograsm from Cisco Networking Academy, REDHat Academy, NPTEL, iNuture and MHRD IIC, Govt of India

#### **Chief Patrons:**

Dr. Venkat Vardhan President, Golden Valley Educational Trust

#### Patron:

Dr. Syed Ariff, Principal Dr.H.G. Shenoy, Vice-Principal Prof.Rukmani Divakaran, Dean

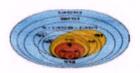
#### Convenor:

Dr.S.Sreedhar Kumar, Professor & Head Depr.of CSE

#### Workshop Coordinators :

Mrs. Shalini G, Asst. Prof., CSE Mrs. Hamsalatha J, Asst. Prof., CSE Mrs. Mercy Flora A, Asst. Prof. CSE





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Name(Block Letters):	REGISTRATION FORM	ADVISORY COMMITTEE:
Designation: Branch/Department: College/University:	Payment Details: Faculty from academic institutions: Rs.500- Students from other institutions: Rs.400- Address for communication	Dr.Charan K.V Prof. Leelavathy.S.R Prof. Vinutha B.A Prof. Manjunath Singh.H Prof. Tharadevi.M Prof. Sharmila Kumari.N Prof. Shalini.G Prof. Nisha Bai. M
EmailD: PhoneNumber: CorrespondenceAddress:	Mrs. Shalini G. Assistant Prof. CSE shalini@driftLedu.in  Mrs. Harreshatta, J Assistant Prof. CSE harress@driftLedu.in	Prof. Nisha Bai .M Prof. Sadha. V Prof. Sudha. V Prof. Mercy Flora Prathiba. A Prof. Sophia. S Prof. Leelavathy. S. R Prof. Hamsalatha. J Prof. Revath. S Prof. Syed Thouheed Ahmed Prof. Syeda Tasmiya Taranum Prof. Apoorva D

## **Program Schedule**

Day-1	Day-2	Day-3
Wireless Sensor Networks (WSN).	NS-2 Simulator	Automata Theory
1. Cellular Network Overview		1.Turing Machine
2. 3G Cellular Data Network		23 M Marks
3, 4G Cellular Network	NS2 Hands-On Sendon	A.Representation
4. Mobility Management		ADolgo of TM
		S. TM Verlants

Dr. T. Thimmaiah Institute of Technology Oorgaum, K. G. F- 555 140

## Photograph of the event :



Dr. T. Thimmaiah Institute of Tachnology Oorgaum, K. G. F- 560, 20

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## **Department of Electrical and Electronics Engineering**

## Three Days Workshop on "Industrial Automation"

Event Date and Title	:	Industrial Automation from 17-19 September 2019
Speaker(s) at the Event	:	Session Speaker1: Mr. Mohameed Azar Hussaian Session Speaker 2: Mr. Srinisan K
Number of Participants	:	61

#### Gist of the Event (Few sentences regarding technical contents of the event)

Day 1:Introduction to Industrial Automation

Day2: PLC programming & Hardware Interface.

Day3: Industrial Automation Projects





Dr. T. Thimmaiah Institute of Technology
Corgaum, K. G. F- 563 (2)



#### Agmenz Automation Private Limited



#### INDUSTRIAL AUTOMATION **HANDS-ON WORKSHOP**

Who Can Apply: ME/EEE/EC/TCE Industrial & Production Engineering.

Workshop Duration: 2 to 4 Days\*

Activities: Hands on Experience of Advanced Industrial Automation & **Process Controls.** 

Additional Benefits: Hands-on experience in Real-Time Industrial Standard Projects.

Seminars on: Current Job Demands of Industrial Revolution 4.0











Aqmenz



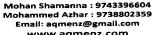
CIN: U74999KA2018PTC117612

INDUSTRIAL AUTOMATION TRAINING CENTER

#62, No 62, 4th Cross, Manjunatha Layout, C N Halli, R T Nagar, Bangalore - 560032.







www.agmenz.com



#### Dr T THIMMAIAH INSTITUTE OF TECHNOLOGY (Affiliated to VIU, Belgaum, Approved by AICTE - New Delhi)



This Certificate is Awarded To

Mohammed Azhar Hussain

Chief Technical Officer Agmenz Automation Pvt.Ltd, Bangalore

For Conducting a Hands on Workshop and Delivering a Lecture on

"Embedded Systems, Industrial Automation & Robotics"

Electrical & Mechanical Engineering Students

From 23rd to 25th September 2019

Dept. of Electoral Engineering e. T. Thommaich Institute of Technology



Er. T. Thimmaigh institute of Technolicaly
Oorgaum, K. G. F-563120

Oorgaum, Kolar Gold Fields, Karnataka – 563120 (Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)

#### **Department of Mechanical Engineering**

# 1 Day Workshop on "GENERAL ERP IMPLEMENTATION IN INDUSTRIES" On 16<sup>th</sup> November 2018

Event Date and Title	:	16 <sup>th</sup> November 2018, 1 Day Workshop on "GENERAL ERP IMPLEMENTATION IN INDUSTRIES" From 9-11 am.
Speaker(s) at the Event	:	Session Speaker: Mr. C V Ramesh kumar,  AGM  BEML LTD  KGF
Number of Participants	:	70

Gist of the Event (Few sentences regarding technical contents of the event)

Day: The topic briefs about the implementation of data storage concerned to academics at theinstitution level with different form of tools used in any ERP Softwares.

#### Photos of the Session:



Dr. T. Thirmaiah Institute of Technology Oorgaum, K. G. F- 563129

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### **Department of Computer Science and Engineering**

Three days National level workshop on "Current Trends in Machine Learning (CTML-N18)"

<b>Event Date and Title</b>	:	14th to 16 <sup>th</sup> November 2018
		Three days National level workshop on "Current Trends in
		Machine Learning (CTML-N18)"
Speaker(s) at the Event	:	Session Speaker1:
		Dr. Vijayalakshmi,
		Associate. Professor, RVCE, Bangalore
		Session Speaker2:
		Prof. Manju Prasad
		Associate. Professor, GSSSCE, Mysore
•		Session Speaker3:
		Prof. Aruna M G
		Associate. Professor, MSEC, Bangalore
Number of Participants	:	85

Gist of the Event (Few sentences regarding technical contents of the event)

Overview on fundamental aspects and Algorithms of Machine Learning.

Implement machine learning solutions on classification, regression, and clustering problems.

To evaluate and interpret the results of machine learning algorithms and predictive models.

Dr. T. Thirmaiah Institute of Technology Oorgaum, K. G. F- 563120

#### **Workshop Brochure:**

#### Computer Science & Engg.



#### Session Speakers

Dr. Vijayalakshmi, Assoc. Professor, RVCE, B'lore

#### Registration Process

Payment: On Spot Confirm Your Seat by an email at

"sree.dr.2018@gmail.com"



#### About College

ADOUT COLLEGE

D. T. Thirmmaish Institute of Technology (Formerly Known as Golden Valley) Institute of Technology - GVIT) was started in the year Golden Valley) Institute of Technology - GVIT) was started in the year 1986 at Koliz Gold Fields by Dr. T. Thirmmaish, h. D. , (London), IAS (Retured), as the founder President under the segs of Golden Valley Educational Trust, with the vole purpose of importing a quality technical education in everal sector of Koliz District Dr. T. Thirmmaish Institute of Technology is affixed to Viewverseys Technological University (VTU), in Karnataka & First Engineering College in Koliz District Dr. TITT in aggreeous by the All India Countil for Technolog Hosting and Countil for Technolog Hosting and Present of Proposed Science and Proposed by the All India Countil for Technolog Linguistics and Proposed Science and Proposed Scie

urses to Engineering, Management and Post Graduation.

kg, Dr. TTIT is under the able administration of Dr. T. Verika,

Blan, the Managing Director of India's No. I Events Company

A Entertainment Networks Private Lamited which is headiguatered.

Bingalore. Born and educated between Kolar Gold Fields and

galore, a mechanical engineer from UVCE, he is responsible for

le-handedly redefining and landscaping presentation of Miga Live

etraniment and Sports Events in India Since in succession for well

#### **Workshop Objective**

- To provide a platform for students , researchers, academicians and industry experts to come under a single umbrefal for sharing taught, ideas and innovations in machine Learning algorithms and techniques. To implement machine learning concepts and various algorithms.

- At the end of workshop participants should be able to design and implement machine learning solutions on classification, regression, and clustering problems. One shall be able to evaluate and interpret the results of machine learning algorithms and predictive models. The common shall be able to evaluate and produce models appears to the fundamental aspects and evaluated algorithms of machine learning.





#### Registration Form

Students U.G (B.E) | P.G (M.Tech) 300/-

Research Scholars & Academicians 400/-

**Payment Mode: Cash on Registration Desk** 

NOTE: Participants are requested to fill the registration form and carry the fee towards registration desk on the first day of workshop

Confirm Participation Participants are requested to fill the registration form with duly attested by head of Institution and scan copy to be mail to

**Correspondance Address and Futher information, Contact** 

Prof. Charan K V

charanssit@gmail.com | 8147 420 383 Prof. Sudha V

sudhaviju@gmail.com | 9110 808 485

Dr. Venkat Vardhan T President, Golden Valley Educational Trust

#### Patrons

Pattons
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Principal Dr. TTIT, KGF
Dr. H G Shenoy
Vice-Principal, Dr. TTIT, KGF
Prof. Rukmani Divakaran,
Dean Administration, Dr. TTIT, KGF

Convener

D. S Sreedhar Kumar, HOD-CSE, Dr. TTIT, KGF

Prof. Syed Thouheed Ahmed, Asst. Prof/CSE

NAME (BLOCK LETTERS): ...... Branch/Department: .. College / University: ..... Accommodation required: Yes / No Email ID: .... Phone Number: .. Correspondence Address: ....

Signature of Participant Head of Institution

14- No	v 2018
Candidate Elimination Algorithm	ID3 Algorithm and Real-time applications
15- No	v 2018
Back Propagation, Naive Baysian Classifier	K-means and EM algorithms and Realtime applications
16- No	v 2018
Locally weighed	Real-time applications

Session 1

#### **Organizing Committee**

Prof. Vinutha B A

Prof .Manjunath Singh.H

Prof. Punitha F

Prof. Leelavathy.S.R.

Prof. Tharadevi.M

Prof .Shalini.G

Prof. Nisha Bai .M

Prof .Santhosh Kumari .Y

Prof. Chithra.G

Prof. Mercy Flora Prathiba.A

Prof. Sophia.S

Prof. Premalatha

Prof. Hamsalatha.J

Prof. Revathi.S

Prof. Apporva

Prof. Nagaraj S

& Supporting Staff of Dept. of CSE, Dr. TTiT

Dr. T. Thim alah Institute of Technology Oorgaum, K. G. F- 503120

#### Photograph of the Event:





Dr. T. Thimmaiah Institute of Torbustagy
Oorgaum, K. G. F- 583 (20)

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### **Department of Civil Engineering**

# Two Day Workshop On "Bridge design, Quality Control & Project Management in Civil Engineering"

Event Date and Title	:	On 13th and 14th November 2018 at 9.30am to 4.30pm, "Bridge design, Quality Control & Project Management in Civil Engineering"
Speaker(s) at the Event	:	Chief Guest: Mr. V Suresh Babu, B.E, MBA,M.Phil, Chairman and managing director, Vasuki Vocational Centre Bangalore. Resourse Person: Dr. Mahadev Achar M Phd Er.R.Premchand ME Er. SrinivasKaiwar ME Er. Seshappa R N BE Er. E G Manikanta BE
Number of Participants Venue- Edusat	:	40

Gist of the Event (Few sentences regarding technical contents of the event)

Day-1: Morning 10am to 1 pm: design of Semi continues Bridges in India.

Afternoon 2pm to 4.30pm: Planning, water proofing &Biling.

Day-2: Morning 9.30am to 1 pm: Quality control of building materials

Afternoon 2pm to 4.30pm: Project Execution methodology cost controlling measures

e-Tendering (sample project tendering execution)

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#### **Department of Computer Science and Engineering**

One day National level Workshop on

#### "Software Testing for Process Quality Control Management (STPQCM)"

Event Date and Title	:	3rd November 2018	
		One day National level Workshop on "Software Testing for	
		Process Quality Control Management (STPQCM)"	
Speaker(s) at the Event	:	Session Speaker:	
		Mr. Arun V,	
		Senior Analyst,	
		CAPITA, Bangalore.	
Number of Participants	:	92	

Gist of the Event (Few sentences regarding technical contents of the event)

Overview of Software Testing

Approaches of Software Testing

Verification and Validation

**Testing Case study** 

#### Photograph of the event:



Dr. T. Thirmaiah Institute ci Technology
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#### Workshop Brochure:

Dr. T. Thimmaiah Institute of Technology (Formerly Known as Golden Valley Institute of Technology - GVIT) was started in the year 1986 at Kolar Gold Fields by Dr. T. Thimmaiah, Ph. D. (London), IAS (Retired), as the founder President under the aegis of Golden Valley Educational Trust, with the sole purpose of imparting a quality technical education in rural sector of Kolar District. Dr.T. Thimmaiah Institute of Technology, is Dr.T. Thimmaiah Institute of Technology is affiliated to Visvesvaraya Technological University (VTU), in Karnataka & First Engineering College in Kolar District. Dr. TTIT is approved by the All India Council for Technical Education (AICTE) and India Council for Technical Education (AICTE) and at present offers Degree Courses in Engineering, Management and Post Graduation. Today, Dr. TITT is under the able administration of Dr. T. Venkat Vardham, the Managing Director of India's No.1 Events Company, DNA Entertainment Networks Private Limited which is headquartered in Bangalore. Born and educated between Kolar Gold Fields and Bangalore, a mechanical engineer from UVCE. he is responsible for single-handedly UVCE, he is responsible for single-handedly redefining and landscaping presentation of Mega Live Entertainment and Sports Events in India. Since its inception for well over two decades,

Department offers Bachelors of Engineering (B.E) in Computer Science and Engineering with an intake of 120 students since 1993. Today, Department has undertaking with Tata Consultancy ces (TCS) for academic project guidance and

To Provide a Platform for students graduates, researches and academicians to come under a single roof for sharing taught, ideas and innovation in software testing.

#### **Chief Patrons:**

Dr. Venkat Vardhan. President, GVET.

#### Patron:

Dr. Syed Ariff, Principal, Dr.TTIT

Dr. H. G. Shenoy, Vice Principal, Dr. TTIT

Prof. Ruckmani Divakaran Dean Academic, Dr.TTIT

#### Convenor:

Dr.S.Sreedhar Kumar, (Prof.& Head) Dept. of CSE, Dr. TTIT

#### Workshop Coordinators :

Mrs. Punitha.F, Asst.Prof.\ CSE. Mrs. Premalatha.D, Asst.Prof.\CSE.

#### Resource Person:

Mr. Arun V, Senior Analyst, CAPITA, Bangalore.



A code that cannot be tested is flawed



Department of Computer Science Engineering in Association with



#### REGISTRATION FORM

Designation:

Branch/Department:

College/University:

Email ID:

Phone Number:....

Correspondence Address:....

.....

STPQCM-2018

#### PAYMENT DTAILS

Name (Block Letters):	Faculties from Academic Institution	ons: Rs. 110/-
	Students Registration Amount	: Rs. 110/-

#### ADDRESS FOR COMMUNICATION

#### Mrs Punitha F

Asst.Prof / CSE. Dr. TTIT, KGF. Email:punithajhansi@gmail.com

#### Mrs.Premalatha D

Asst Prof / CSE. Dr.TTIT,KGF.

Email:premalatha51.d@gmail.com

Prof.Leelavathy.S.R Prof.Vinutha.B.A Prof.Manjunath Singh.H Prof.Tharadevi.M Prof.Sharmila Kumari.N Prof.Shalini.G Prof.Nisha Bai.M Prof.Santhosh Kumari.Y Prof.Sudha.V Prof.Chithra.G Prof.Sophia.S Prof.Revathi.S Prof. Hamsalatha J Prof.Mercy flora.A Prof.Apoorva.D Prof.Syeda Tasmiya Prof.Charan.KV

TECHNICAL SUPPORT Mrs. Vineka S Mrs. Maanvizhi V Mr. Jaya Prakash

Contact: +91 9483774358 1 9880398238

15/11/2018 Dr. T. Thimmaiah institute of Technology Oorgaum, K. G. F- 563120

## 1 Day Workshop on "INTRODUCTION TO PLM"

#### On 22nd September 2018

Event Date and Title	:	22 <sup>nd</sup> September 2018, 1 Day Workshop on "INTRODUCTION TO PLM"
Speaker(s) at the Event	:	Session Speaker: Mr. Atmannand R, Team leader PLM Operations
Number of Participants	:	70

#### Gist of the Event (Few sentences regarding technical contents of the event)

Day: The session mainly briefs about the innovation concept of a product and its life cycle which includes how the product is designed, approved and verified before its implementation into the society.

# 1 Day Workshop on "A look into the software industry and opportunities Available" On 22nd September 2018

Event Date and Title	:	22 <sup>nd</sup> september 2018, 1 Day Workshop on "A look into the software industry and opportunities available"
Speaker(s) at the Event	:	Session Speaker: Anand Ramakrishnappa, principal member of technical staff
Number of Participants	:	70

#### Gist of the Event (Few sentences regarding technical contents of the event)

Day: The session briefs about the career guidance of how the students needs to adapt to the different skill oriented softwares which makes them to prepare well and transform into job readiness before gettinginto any industry.

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# 1 Day Workshop on "Different roles and opportunities available in Mechanical industry" On 22nd September 2018

Event Date and Title	:	22 <sup>nd</sup> September 2018, 1 Day Workshop on "Different roles and opportunities available in mechanical industry"
Speaker(s) at the Event	:	Session Speaker: Mr. Atmannand R, Team leader PLM Operations
Number of Participants	:	70

#### Gist of the Event (Few sentences regarding technical contents of the event)

Day: The session briefs about the how to develop the managing skills on different roles and accept the additional responsibility in order to reach a great height for any technical person who are working in any industries.

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# **Department of Computer Science and Engineering** 5 days Workshop on "MICROSOFT OFFICE BASICS"

		for Nonteaching Staff GVET group
Speaker(s) at the Event	:	Session Speakers:
		Mrs. Nisha bai
		Mrs. Thara devi M
		Mrs Santhosh Kumari
		Mr.Nagaraj
		Mrs.Sophia
,		Mrs Premalatha
		Mrs.Sudha
		Mrs.Bhuvaneswari
		Mrs.Leelavathy
		Mrs.Apoorva
		Mr.Manjunath Singh
	1	Mrs.Hamsalatha
		Mrs.Chithra
		Mrs.Punitha
		Mrs.Sharmila kumari
		Ms.Syeda Tasmiya
		Mrs.Mercy Flora
		Mr. Syed Thouheed
		Ms.Revathi
Number of Participants	:	40

Gist of the Event (Few sentences regarding technical contents of the event)

Importance of Computers and Microsoft office

Hands-on Session conducted on Microsoft Word, Excel, Power point, Network basics, Internet and email

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#### Photograph of the event:



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#### **Department of Electronics and Communication Engineering**

#### Three-day workshop on "IoT and its Applications"

Event Date and Title	:	19 <sup>th</sup> – 21 <sup>st</sup> March 2018, Three-day workshop on "IoT and its Applications"
Number of Participants	:	51
Venue: Edusat and Labs		

#### Gist of the Event (Few sentences regarding technical contents of the event)

- The aim of the Workshop is to make students to gain Practical Knowledge on the Internet of Things (IoT).
- With theory concepts session followed by Hands-on Sessions.
- The workshops concluded with a competition.
- The audience are all the ECEstudents with ECE Faculties.

#### Valedictory Photos of the Workshop



Valedictory function of IoT Workshop

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#### **Department of Mechanical Engineering**

#### 1 day Workshop on "Finite Element Methods and Structural Analysis"On 13th October 2017

Event Date and Title	:	1 day Workshop on "Finite element methods and structural analysis" - וא העלים בי בי בי וין
Speaker(s) at the Event	:	Session Speaker1: Mr. Rajashekar T, Senior design engineer TATA ELXSI LIMITED, Bangalore
Number of Participants	:	70

#### Gist of the Event (Few sentences regarding technical contents of the event)

Day 1: The session mainly briefs about the importance of how the model is created and analysed in any FEA software in order to determine its adequacy. It also indicates the practical applications in automotive, aerospace industries.

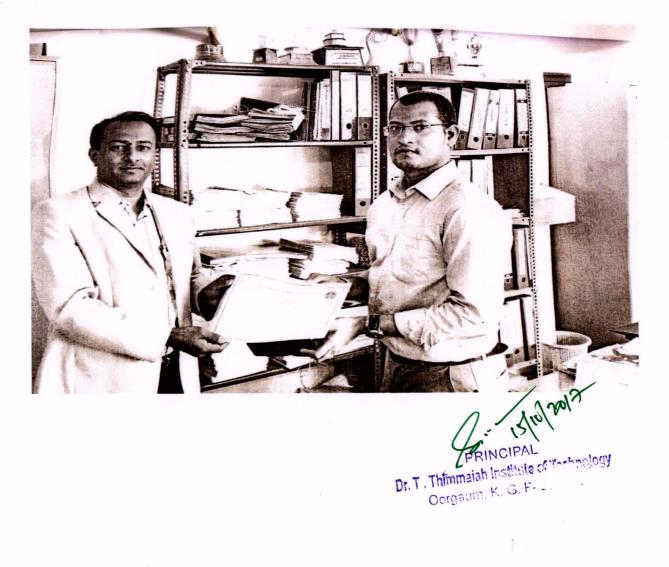
### **Photograph of the Event**



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Opragum, K. & F. 563120





#### 1 day Workshop on "Automation Simulation and Scope of Job Opportunities" on 21st September 2017

Event Date and Title	:	1 day Workshop on "Automation Simulation and Scope of Job Opportunities"
Speaker(s) at the Event	:	Session Speaker: Mr. srinivasulu Senior analyst General motors technical centre, Bangalore
Number of Participants	:	70

#### Gist of the Event (Few sentences regarding technical contents of the event)

It mainly briefs about how the implementation of automation technology is minimizing the manpower and effort in any sectors. It also briefs about how the job opportunities may be created in bulk in order to eradicate the unemployment.

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#### 1 day Workshop on "Simulation using Hypermesh and LS Dyna" On 21st August 2017

Event Date and Title	:	1 day Workshop on "Simulation using Hypermesh and LSDyna"
Speaker(s) at the Event	:	Session Speaker: Mr. Shrinivas, Senior technical analystFord motors company chennai
Number of Participants	<b>:</b>	80

#### Gist of the Event (Few sentences regarding technical contents of the event)

It mainly briefs about how the model is created followed by meshing and analysed by various boundary and loading conditions which indicates the actual behaviour of a model through simulation.

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#### **Department of Mechanical Engineering**

#### 1 day Workshop on "Noise Mapping in Mines" On 13th February 2017

	Session Speaker1: Dr B V Mandal Deputy director
	National institute of miners health, Bangalore
:	70
	:

Gist of the Event (Few sentences regarding technical contents of the event)

It details about the functioning of equipments used under open cast and underground mines which is subjected to different level of vibrations and its minimization.

Dr. T. Thinmaiah Institute of Technology
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## **Department of Electronics and Communication Engineering**

## One Day Seminar on "Aperture Antennas"

Event Date and Title	:	17th Dec 2016, One day Seminar on "Aperture Antennas"
Speaker(s) at the Event	:	Resource Person: Mr. V.N. Dabade Scientist, F, LRDE, Timing: @11:00 AM to 01:00PM
Number of Participants	:	40

Venue: Edu Sat Room.

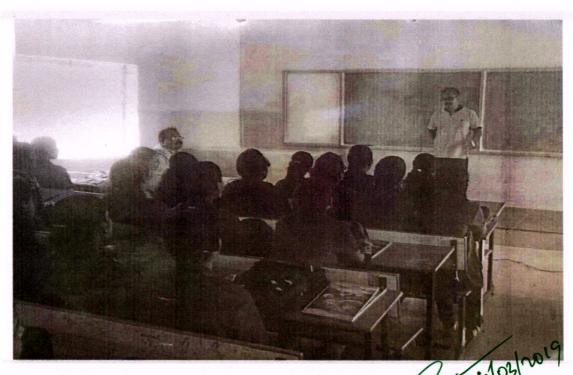
#### Gist of the Event (Few sentences regarding technical contents of the event)

• Conducted Seminar for M.Tech Students of both the semesters and B.E 7<sup>th</sup> sem students with ECE Staffs.

Dr. T. Thipmaiah Institute of Tree 5 199

## **Photos of the Event**





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Oorgaum, K. G. F-





Dr. T. Thimmaian institute of Technology

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#### **Department of Mechanical Engineering**

## 1 day Workshop on "5S CONCEPTS" On 24th September 2016

Event Date and Title	:	1 day Workshop on "5S Concepts"
Speaker(s) at the Event	:	Session Speaker1: Mr Reginald Jacob Manager-HR, Bill Forge Pvt Ltd Bangalore
Number of Participants	:	60

#### Gist of the Event (Few sentences regarding technical contents of the event)

Day 1: The system details about 5s concepts which helps to eliminate waste, streamline production, and optimize efficiencies. It also briefs about 5s thinking, and makes a commitment to put safety, organization and effectiveness ahead of production deadlines, profits and output.

# 1 day Workshop on "QUALITY CONCEPTS" On 24th September 2016

<b>Event Date and Title</b>	:	1 day Workshop on "Quality Concepts"
Speaker(s) at the Event	:	Session Speaker1: Mr Manjunath D S General Manager-HR Bill Forge PvtLtd Bangalore
Number of Participants	:	60

Gist of the Event (Few sentences regarding technical contents of the event)

Day 1: The session briefs about quality concepts which is a participative, systematic approach to planning and implementing a constant organizational improvement process.

Dr. T. Thimmaiah Institute of Technology Oergaum, K. G. F- 563128

## 1 day Workshop on

#### "TALENT ACQUISITION"

#### On 27th August 2016

Event Date and Title	:	1 day Workshop on "talent acquisition"
Speaker(s) at the Event	:	
		Session Speaker1: Mr MD Waseem
		Senior Executive-HR
		First American pvt ltd
,		Bangalore
Number of Participants	:	55

#### Gist of the Event (Few sentences regarding technical contents of the event)

Day 1: It entails about how to build a communication skill through different levels of interview process through individual and group screening.

## 1 day Workshop on "AUTOMOTIVE SAFETY"

#### 27th August 2016

Event Date and Title	:	1 day Workshop on "automotive safety"
Speaker(s) at the Event	:	
		Session Speaker1: Mr BN SARAVANAN
		Global simulation owner
		General motors technical centre
		Bangalore
Number of Participants	:	55

#### Gist of the Event (Few sentences regarding technical contents of the event)

Day 1: It details about the safety features enabled in an automobile and its effective usage to avoid accidents. It also briefs about the crash worthiness while driving a vehicle.

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#### 1 day Workshop on "WELDING AND ITS APPLICATION"

#### On 13th August 2016

<b>Event Date and Title</b>	:	1 day Workshop on "welding and its application"
Speaker(s) at the Event	:	
		Session Speaker1: Mr BN SARAVANAN
		Global simulation owner
,		General motors technical centre
		Bangalore
Number of Participants	:	48

#### Gist of the Event (Few sentences regarding technical contents of the event)

Day 1: It briefs about the fastening of different combination of materials pertaining to various applications. It also briefs about the characterization of heat affected zones.

# 1 day Workshop on "INDUSTRIAL ROBOTICS AND AUTOMATION" On 06th August 2016

<b>Event Date and Title</b>	:	1 day Workshop on "industrial robotics and automation"
Speaker(s) at the Event	:	
		Session Speaker1: Mr Mohanlal singh
		Deputy manager
		FANUC india
		Bangalore
Number of Participants	:	52

#### Gist of the Event (Few sentences regarding technical contents of the event)

Day 1: The session details about Industrial Robotics and Automation and aims to instill knowledge of the benefits of automation like enhanced quality, low cost etc

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#### 1 day Workshop on "GD & T"

#### On 06th August 2016

<b>Event Date and Title</b>	:	1 day Workshop on "GD & T"
Speaker(s) at the Event	:	
		Session Speaker1: Mr Manjunath S
		Manager
		Continental Automotive
		Bangalore
Number of Participants	:	52

#### Gist of the Event (Few sentences regarding technical contents of the event)

Day 1: The session details about GD&T, which is a vital part of complex machining and which offers a number of major advantages like Saving Money by enhancing design accuracy.

Dr. T. Thimmaiah Institute of Technology

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