

## DEPARTMENT OF MECHANICAL ENGINEERING

### WEBINAR REPORT ON “INDUSTRIAL INTERNET OF THINGS (IIOT)”.

HELD ON 30-05-2020

#### Coordinators



**Dr. R. Ramesh**



**Dr. S. Gopinath**



**Dr. C. Senthamarai Kannan**



Dr. S. RAMESH BABU, M.E., Ph.D  
Professor & Head  
Department of Mechanical Engineering  
Sri Venkateswara College of Engineering  
Pennalur, Sriperumbudur (TK) - 602117.  
Tamilnadu, INDIA.

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**Fwd: IIoT Webinar -Reg**

3 messages

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**GOPINATH S Mec** <sgopi@svce.ac.in>

Fri, May 22, 2020 at 7:50 AM

To: RAMESH R MEC <rameshrama@svce.ac.in>, SENTHAMARAI KANNAN C Mec <senthamarai@svce.ac.in>

FYI

Thanks,

With kind regards,

**Dr.S.Gopinath,M.E.,Ph.D.**

Professor, Department of Mechanical Engineering,  
Coordinator-M.E(Mechatronics),  
Head-Quality Management Center (QMC),  
IQAC Coordinator (NAAC),  
Chairman, ISTE-SVCE Chapter,  
Coordinator (Dept.) , Industry-Institute-Interaction Cell (IIIC)

Sri Venkateswara College of Engineering,  
044-27152000 ext.408 , 9445115107, sgopi@svce.ac.in

“Quality comes when you love your job”

----- Forwarded message -----

From: **GOPINATH S Mec** <sgopi@svce.ac.in>

Date: Fri, May 22, 2020 at 7:48 AM

Subject: IIoT Webinar -Reg

To: Hod Mech <hodme@svce.ac.in>

Dear Professor,

I request you to send this information to the SVCE faculty group.

Dr.S.Gopinath

\*\*\*\*\*

Dear faculty members,

The department of Mechanical Engineering is organising a webinar titled "**Industrial Internet of Things (IIoT)**" on **11A.M,30/05/20**.In this regard, we request all the faculty members irrespective of discipline to enroll and enhance the knowledge.I am hereby enclosing the brochure for the same.

Thanks,

Dr.S.Gopinath

Dr.R.Ramesh

Dr.C.Senthamaraikannan

With kind regards,

**Dr.S.Gopinath,M.E.,Ph.D.**

Professor, Department of Mechanical Engineering,  
Coordinator-M.E(Mechatronics),  
Head-Quality Management Center (QMC),  
IQAC Coordinator (NAAC),  
Chairman, ISTE-SVCE Chapter,  
Coordinator (Dept.) , Industry-Institute-Interaction Cell (IIIC)  
Sri Venkateswara College of Engineering,  
044-27152000 ext.408 , 9445115107, sgopi@svce.ac.in  
“Quality comes when you love your job”



IloT Webinar\_Brochure.jpg  
262K

**Hod Mech** <hodme@svce.ac.in>  
To: Faculty Group <svcefaculty@svce.ac.in>  
Cc: Principal SVCE <principal@svce.ac.in>

Fri, May 22, 2020 at 7:19 PM

Dear Professors

FYI

--

With Regards,

**Dr. S. Ramesh babu**

Professor and Head  
Department of Mechanical Engineering  
Sri Venkateswara College of Engineering  
No.1, Pennalur, Irungattukottai Post,  
Sriperumbudur Taluk. - 602 117.  
Ph.: +91-44-2715 2000 Ext.: 400  
Mobile No.: +91-99624 86928

[Quoted text hidden]

IloT Webinar\_Brochure.jpg  
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**BALAKUMAR M MECH** <mbk@svce.ac.in>  
To: svce-mechanical-a@googlegroups.com

Sat, May 23, 2020 at 8:10 AM

Dear students

For your information, already sent by whatsapp.

[Quoted text hidden]

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You received this message because you are subscribed to the Google Groups "SVCE MECHANICAL A" group.

To unsubscribe from this group and stop receiving emails from it, send an email to [svce-mechanical-a+unsubscribe@googlegroups.com](mailto:svce-mechanical-a+unsubscribe@googlegroups.com).

To view this discussion on the web visit <https://groups.google.com/d/msgid/svce-mechanical-a/CAETE5i%2BvK3C2WTnhbRJ170ia1ykMJvGOQGjZz%2BGnmNUL2wks%3Dg%40mail.gmail.com>.



IIoT Webinar\_Brochure.jpg  
262K



# SRI VENKATESWARA COLLEGE OF ENGINEERING

An Autonomous Institution -Affiliated to Anna University,  
Pennalur, Sriperumbudur Tk - 602117, Tamil Nadu



## WEBINAR ON INDUSTRIAL INTERNET OF THINGS (IIoT)

ORGANISED BY DEPARTMENT OF MECHANICAL ENGINEERING

IN ASSOCIATION WITH TVS TRAINING AND SERVICE

**Date: 30.05.2020**

**Time: 11.00AM to 12.30PM**

### RESOURCE PERSON



**MR. A.THANGARAJ**

TRAINER,  
TVS TRAINING AND SERVICES

### CONVENOR

**Dr. S.RAMESH BABU**

HOD, Department of Mechanical Engineering



**SCAN TO REGISTER**

### COORDINATOR

**Dr. S.GOPINATH**

Professor, Mechanical Engineering

**Dr. R.RAMESH**

Professor, Mechanical Engineering

**Dr. C.SENTHAMARAIKANNAN**

Assistant Professor, Mechanical Engineering

*Registration link: <https://forms.gle/qNcUCD2tEmakxR2r6>*

## **Program Schedule**

### **Prayer Song**

- **Welcome Address**

**Dr.R.Ramesh,**  
**Professor/MEC/SVCE**

- **Introdcution of the Chief Guest**

**Dr C Senthamaraikannan**  
**AP/MEC, SVCE**

- **Expert Talk**

**Mr. A .Thangaraj**  
**TVSTS**

- **Questionnaire and Feedback**

- **Vote of Thanks**

**Dr.S.Gopinath**  
**Professor/MEC/SVCE**

## RESOURCE PERSON



**MR. A. THANGARAJ**  
TRAINER,



**TVS TRAINING AND SERVICES**



## Participant's List

S.No	Name of the Participants	Designation	College
1.	Mr. Pandi Durai B	Student	KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
2.	S TAMIL ARASAN	Student	Bannari amman Institute of technology
3.	Dr. Hemant Verma	Assistant Professor	Ch. Bansi Lal University, Bhiwani, Haryana
4.	P.GOWTHAM.	Student	AAA COLLEGE OF ENGINEERING AND TEVHNOLOGY
5.	M.GAYATHRI	Student	Francis Xavier Engineering College
6.	Julius.G	Student	Francis Xavier's Engineering College
7.	Anju	Student	CBLU,BHIWANI(HARYANA)
8.	Wamika yogini . J	Student	Francis Xavier Engineering college
9.	A.K.Mathalin	Student	Francis Xavier Engineering
10.	Mr.S.DURAISIVAM	Assistant Professor	The Kavery Engineering College
11.	Mr. Ayan Banik	Student	Cooch Behar Government Engineering Coolege
12.	Miss ARCHANA	Student	Chaudhary Bansi Lal university
13.	AISHA	Student	Chaudhary Bansi Lal University, Bhiwani
14.	Mr. Murari Jee	Student	UIET, PANJAB UNIVERSITY
15.	M.BARATH	Student	Sri Venkateswara College Of Engineering
16.	Jamuna. E	Assistant Professor	The Kavery Engineering College
17.	MANOJ.M	Student	Kamaraj college of engineering and technology
18.	S S Jaivarshan Pramoj	Student	St.Joseph's college of engineering
19.	Bala Vignesh J	Student	Kamaraj college of engineering and technology
20.	Deeksha kajal	Student	Cblu
21.	Mr. N. Ranjith	Assistant Professor	The Kavery Engineering College
22.	Narasingamoorthy S	Student	KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
23.	AJAY KRISHNA S	Student	KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
24.	K.SRIVIDHYA	Assistant Professor	Sri Venkateswara college of Engineering
25.	Vignesh.p.karthik	Student	Easwari Engineering College
26.	MANIVEL.M	Student	Kamaraj college of engineering and technology
27.	Miss. Aisha	Student	Chaudhary Bansi Lal University, Bhiwani
28.	Dr.N.R.SHEELA	Assistant Professor	Sri Venkateswara College of Engineering, sriperumbudur

29.	RAJAPANDIAN N	Student	Sri Venkateswara College of Engineering
30.	Ponnuvel S	Associate Professor	Sri Venkateswara College of Engineering
31.	Mr Surender Kumar	Student	Chaudhary BansiLal University
32.	ARUNPRABU A G	Student	Sri Venkateswara College of engineering Sriperumbudur chennai
33.	Karthick M	Assistant Professor	The Kavery Engineering College
34.	KAVIYARASAN R	Student	Sri Venkateswara College of Engineering
35.	V.MOORTHY	Assistant Professor	ANNAPOORANA ENGINEERING COLLEGE
36.	Dr. M. GAJENDIRAN	Assistant Professor	Sri venkateswara college of engineering
37.	Miss Deepika Tanwar	Student	CBLU
38.	Mrs. B. ANANTHI	Assistant Professor	VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN
39.	Mr. AHKASH R	Student	Sri venkateswara college of engineering
40.	A.ANDROUS DANİYAL	Student	Sri vengateswara college of engineering
41.	Mr SURENDER KUMAR	Student	Chaudhary BansiLal University
42.	Mr. K S Chakradhar	Associate Professor	Sree Vidyanikethan Engineering College
43.	Dr A V Sriharsha	Professor	Sree Vidyanikethan Engg. College
44.	Dr.M.Mohammed Mustafa	Associate Professor	C Abdul Hakeem College of Engineering and Technology
45.	Mr. S.P.SIVAGNANA SUBRAMANIAN	Assistant Professor	Sri Venkateswara College of Engineering
46.	S.SRINIVAS	Student	SRI VENKATESWARA COLLEGE OF ENGINEERING
47.	Ari Dwi Prasetyo, S.T., M.Eng	Assistant Professor	POLNEP
48.	Dr RAMKUMAR P N	Assistant Professor	MEA ENGINEERING COLLEGE, PERINTHALMANNA
49.	K.Ram Prasad	Assistant Professor	Sri Venkateswara college of Engineering
50.	Mr.GANESH BABU LOGANATHAN	Assistant Professor	TISHK INTERNATIONAL UNIVERSITY
51.	ARAVINDRAJ.S	Student	Sri venkateswara college of engineering
52.	Suriya s	Student	Sri venkateswara college of engineering
53.	Dr.N. ZACKARIAH	Assistant Professor	Presidency College, Chennai
54.	MR.S.SENTHIL RAJAN	Assistant Professor	Sri Venkateswara College of Engineering
55.	Dr. G. SATHEESH KUMAR	Assistant Professor	SRI VENKATESWARA COLLEGE OF ENGINEERING
56.	Mr.V.SENTHIL VELAN	Assistant Professor	Sri Venkateswara College of Engineering
57.	Dr.T.Prakash	Professor	SNS College of Technology

58.	Mr. VINAY VENUGOPAL	Assistant Professor	MEA Engineering College
59.	Mr	Assistant Professor	Sri Venkateswara College of Engineering
60.	Mr. Zatin Gupta	Assistant Professor	RKGIT
61.	N.Nithya	Assistant Professor	SRM Valliammai Engineering College
62.	Mr.A.Shunmuga Prabhu	Student	Kamaraj College of Engineering and Technology
63.	GIRIHARAN R	Student	AAA COLLEGE OF ENGINEERING AND TECHNOLOGY
64.	INDHUSELVI.S	Student	Francis Xavier Engineering College
65.	Mr. P. ARUL	Assistant Professor	SVCE
66.	D.R.Arul Raj	Student	Kamaraj college of Engineering and Technology
67.	Mr.V.Ajayvighnesh	Student	AAA COLLEGE OF ENGINEERING AND TECHNOLOGY
68.	Ms. Arokia Mary.J	Assistant Professor	Jeppiaar Institute of Technology
69.	Rupesh G	Student	Panimalar Institute of technology
70.	L RAM KANNAN	Student	Sri venkateswara college of engineering
71.	ARULKUMAR K	Assistant Professor	NARASUS SARATHY INSTITUTE OF TECHNOLOGY POOSARIPATTY
72.	Mr M. Nishal	Assistant Professor	Sri venkateswara college of engineering
73.	Dr. M. Mohandass	Associate Professor	Sri Venkateswara College of Engineering
74.	Mr.T.Nalla Perumal	Student	Kamaraj College of Engineering and Technology
75.	S.SATHISH	Assistant Professor	Sri Ramakrishna Engineering College
76.	MANOJKUMAR.R	Student	SRI VENKATESWARA COLLEGE OF ENGINEERING
77.	Dr.B.Saravanan	Assistant Professor	Sri Venkateswara College of Engineering
78.	Monika G	Student	meenakshi sundararajan engineering college
79.	Mr.K.S.Prabakar	Assistant Placement Officer	Sri Venkateswara College of Engineering
80.	Mrs. P. VINOTHIALAKSHMI	Assistant Professor	Sri Venkateswara College of Engineering
81.	Mr.J.SIVARAMAPANDIAN	Assistant Professor	Sri Venkateswara College of Engineering
82.	Dr.K.PITCHANDI	Professor	SRI VENKATESWARA COLLEGE OF ENGINEERING
83.	Dr.Senthil kumaar J S	Professor	Madanapalle Institute of Technology and Science
84.	Dr. P Bhuvaneswari	Associate Professor	Sri Venkateswara college of engineering and technology
85.	Mrs.P.Bamaruckmani	Assistant Professor	AYYA NADAR JANAKI AMMAL COLLEGE, SIVAKASI

86.	R Karthikeyan	Associate Professor	Sri Venkateswara College of Engineering
87.	Dr. S Premnath	Associate Professor	Sri Venkateswara College of Engineering
88.	Mr.G.KIRUBAKARAN	Assistant Professor	Sri Venkateswara College of Engineering
89.	S.ISHWARYA	Student	AAA COLLEGE OF ENGINEERING AND TECHNOLOGY
90.	Ms.S.SUDHA	Assistant Professor	Adhi College of Engineering and Technology
91.	Dr.R.SELVAKUMAR	Associate Professor	Adhi College of Engineering and Technology
92.	KUMARASWAMY A	Assistant Professor	Sri Venkateswara College of Engineering
93.	S.YOGARAJ	Student	AAA college of engineering and technology
94.	Dr.RM.Nachiappan	Associate Professor	Government College of Engineering, Thanjavur
95.	Mr .P. MARISH KUMAR	Associate Professor	EASWARI ENGINEERING COLLEGE
96.	Ms. AARON A	Student	Francis Xavier Engineering College
97.	Mr. SHIVOM KESHARY	Research Scholar	Kalasalangam Academy of Research Education
98.	Mr. Rohan Adhikari .P	Student	Sri Venkateswara College Of Engineering
99.	JAYA KRISHNA B	Student	AAA college of engineering and technology
100.	DR BIPUL ROY	SCIENTIST - C	NIELIT GUWAHATI KOKRAJHAR EXTENSION CENTRE, KOKRAJHAR, ASSAM-783370
101.	Ms. Km Sandhya	Student	Institute of Science, Banaras Hindu University
102.	SUREN KUMAR U	Student	SRI VENKATESHWARA COLLEGE OF ENGINEERING
103.	Mrs. M RAJALAKSHMI	Assistant Professor	Sri Venkateswara College of Engineering
104.	Mr. CHINNARAJA KARTHIKEYAN A M	Student	Sri Venkateswara College of Engineering, Sriperumbudur
105.	M.KUMARESAN	Student	Kamaraj College of Engineering and Technology virudhunagar
106.	LAKSHA SHANKAR	Student	Sri Venkateswara College of Engineering
107.	Dr.M.Prem Ananth	Associate Professor	Sri Venkateswara College of Engineering
108.	Dr.R.Suresh	Professor	Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College



**Dr. R. Ramesh**



**Dr. S. Gopinath**



**Dr. C. Senthamarai Kannan**



Dr. S. RAMESH BABU, M.E., Ph.D  
Professor & Head  
Department of Mechanical Engineering  
Sri Venkateswara College of Engineering  
Pennalur, Sriperumbudur (TK) - 602117.  
Tamilnadu, INDIA.

## Program Summary

This webinar aims to provide knowledge on the Industrial internet of things to the participants. The webinar was successfully organized on 30.05.2020 by the Department of Mechanical Engineering, SVCE. This webinar was coordinated by Dr.R.Ramesh, Prof/MEC, Dr.S.Gopinath, Prof/MEC, and Dr. C.Senthamarai Kannan AP/MEC. The resource person, Mr. A .Thangaraj, Trainer, TVSTS, Chennai presented the webinar after the inaugural speech by Coordinator, Dr.R.Ramesh, and covered the following content in his speech

- Overview of Internet of things
- Connectivity of Things
- Introduction to Industrial IOT
- Role of Programmable Logic Controller in Industrial Internet of things
- Control of industrial applications using PLC & SCADA.

At The End of the Learner participants will:

- Be able to understand the process of controlling devices with internet
- Understand the role of PLC & SCADA in controlling Industrial components
- Pneumatic, Hydraulic and Electric actuators through network

Speaker initially explains about the Industrial internet of things to the participants, later he discussed The event was participated by 108 enthusiastic participants from across Tamilnadu. All the participants who had attended the event and given the feedback were issued with E-certificate.



**Dr. R. Ramesh**



**Dr. S. Gopinath**



**Dr. C. Senthamarai Kannan**



**Dr. S. RAMESH BABU, M.E., Ph.D**  
Professor & Head  
Department of Mechanical Engineering  
Sri Venkateswara College of Engineering  
Pennalur, Sriperumbudur (TK) - 602117.  
Tamilnadu, INDIA.



# SRI VENKATESWARA COLLEGE OF ENGINEERING

(AUTONOMOUS - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)  
PENNALUR, SRIPERUMBUDUR (TK) - 602 117.

DEPARTMENT OF MECHANICAL ENGINEERING



*Certificate of Participation*

## Industrial Internet of Things (IIoT)

This is to certify that

**Dr.R.Suresh**

has participated in the webinar on Industrial Internet of Things (IIoT), jointly organised by Department of Mechanical Engineering, Sri Venkateswara College of Engineering and TVS Training and Services, Chennai on 30<sup>th</sup> May 2020.

**Dr. S.Gopinath**  
Coordinator

**Dr. R.Ramesh**  
Coordinator

**Dr. S.Rameshbabu**  
Convenor

## SVCE IIoT : E-Certificate and Feedback form

E-certificate will be generated immediately after submission of feedback form.

{ Kindly type Participant name in capitals with out any mistake, it will be reflected in your certificate}

Email \*

pandiduraibagavathi@gmail.com

NAME OF THE COLLEGE \*

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

Participant Name with Salutation \*

Mr. Pandi Durai B

Designation \*

- Student
- Assistant Professor
- Associate Professor
- Professor
- Industrialist
- Other: .....

How do you feeling about the presentation \*

	1	2	3	4	5	
Fair	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

What do you thing about the content \*

	1	2	3	4	5	
Fair	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

Overall Experience \*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

Whatsapp Number \*

7708004551

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