

13<sup>th</sup> August 2019

Submitted to the Principal,

Through HOD, /

*Panub*  
13/8/2019

Respected Sir,

Sub: Permission to conduct a Workshop-Reg.

The IQAC and department of mechanical engineering jointly proposed to conduct a **3 day National Workshop** in the title "**Industry 4.0**" on **29<sup>th</sup>, 30<sup>th</sup> and 31<sup>st</sup> August 2019**. The participants are faculty from SVCE and other colleges, experts from Industry, IQAC faculty and student coordinators. It is decided to fix a registration fee as Rs.400/- for SVCE faculty and students, Rs.600/- for faculty from other colleges and Rs.1000/- for industrial participants. The programme expenditure will be managed by the registration fee, IQAC budget and Mechanical budget. The accounts summary, bills and vouchers will be submitted after completion of the above programme. Hence, I request you to permit us to collect registration fee and utilize the above mentioned budget to organize the same.

Thanks,

*S. Gopinath*  
Dr.S.Gopinath,

Professor /MEC,

IQAC Coordinator

To: IQAC Coordinator  
Approved  
*RP*  
13/8.

S.NO	NAME	BRANCH	YEAR	SECTION	SIGNATURE
1	Lokeshwaran A	MECH	3	A	A. Lokesh
2	Bharani G	MECH	3	A	G. Bharani
3	karthick Raja V	MECH	3	A	Karthick
4	Adarsh krishnaa V	MECH	3	A	V. Adarsh
5	Justin Rejimone	MECH	3	A	Justin
6	Che Ram Chandru S	MECH	3	A	S. Ram Chandru
7	Balaji R	MECH	3	A	R. Balaji
8	Arun B	MECH	3	A	B. Arun
9	Ashwin Anil	MECH	3	A	A. Ashwin
10	Arun Eashwar RK	MECH	3	A	R. Arun
11	Arun Balaji A	MECH	3	A	A. Arun
12	Nishantan B	MECH	3	A	N. Nishantan
13	Aniketh	MECH	3	A	A. Aniketh
14	Dhanush B	MECH	3	A	B. Dhanush
15	Giridaran T.C	MECH	3	A	T.C. Giridaran
16	Balachandar P	MECH	3	A	P. Balachandar
17	Abhishek Raja R	MECH	3	A	R. Abhishek
18	Hari kumar P	MECH	3	A	P. Hari kumar
19	Naveen S	MECH	3	A	S. Naveen
20	Gokul R	MECH	3	A	R. Gokul
21	Gagan Agarwal	MECH	3	A	A. Gagan
22	Ashwath R	MECH	3	A	R. Ashwath
23	Akshay Mohan	MECH	3	A	M. Akshay
24	Akash D	MECH	3	A	D. Akash
25	Dhruv S	MECH	3	A	S. Dhruv
26	Naveen Kumar M	MECH	3	A	M. Naveen
27	Arun Nachiappan AR.	MECH	3	A	A. Nachiappan
28	Nithish Kumar R	MECH	3	B	R. Nithish
29	Rohan Adhikari P	MECH	3	B	P. Rohan
30	Raaghul V	MECH	3	B	V. Raaghul

90 P. B. Deepan

SVCT \*

91 A. Augustin  
Emmanuel

Mech 3

A. Augustin

SVCT \*

92 R. Sathiyadani

Mech 3

93 G. Govind

Auto 2

S.NO	NAME	BRANCH	YEAR	SECTION	SIGNATURE
1	Lokeshwaran A	MECH	3	A	A. Lokesh
2	Bharani G	MECH	3	A	G. Bharani
3	Karthick Raja V	MECH	3	A	K. Raja
4	Adarsh Krishna V	MECH	3	A	V. Adarsh
5	Justin Rejimone	MECH	3	A	J. Rejimone
6	Che Ram Chandru S	MECH	3	A	S. Chandru
7	Balaji R	MECH	3	A	R. Balaji
8	Arun B	MECH	3	A	B. Arun
9	Ashwin Anil	MECH	3	A	A. Ashwin
10	Arun Eashwar RK	MECH	3	A	RK. Arun
11	Arun Balaji A	MECH	3	A	A. Arun
12	Nishantan B	MECH	3	A	N. Nishantan
13	Aniketh	MECH	3	A	A. Aniketh
14	Dhanush B	MECH	3	A	B. Dhanush
15	Giridaran T.C	MECH	3	A	T.C. Giridaran
16	Balachandar P	MECH	3	A	P. Balachandar
17	Abhishek Raja R	MECH	3	A	R. Abhishek
18	Hari kumar P	MECH	3	A	P. Hari Kumar
19	Naveen S	MECH	3	A	S. Naveen
20	Gokul R	MECH	3	A	R. Gokul
21	Gagan Agarwal	MECH	3	A	A. Gagan
22	Ashwath R	MECH	3	A	R. Ashwath
23	Akshay Mohan	MECH	3	A	M. Akshay
24	Akash D	MECH	3	A	D. Akash
25	Dhruv S	MECH	3	A	S. Dhruv
26	Naveen Kumar M	MECH	3	A	M. Naveen
27	Arun Nachiappan AR.	MECH	3	A	AR. Arun
28	Nithish Kumar R	MECH	3	B	R. Nithish
29	Rohan Adhikari P	MECH	3	B	P. Rohan
30	Raaghul V	MECH	3	B	V. Raaghul

90 P. B. Sathiyadani

IT Page 1

2

B

P. B. Sathiyadani

SVCT \*

91

A. Augustin  
Emmanuel

Mech

3

A. Augustin

SVCT \*

92

R. Sathiyadani

Mech

3

93

b. b. b. b.

Auto

2

31	Vishnu Velusamy V	MECH	3	B	V. Vishnu
32	Vinoth M	MECH	3	B	M. Vinoth
33	Rajesh S	MECH	3	B	S. Rajesh
34	Raj k	MECH	3	B	Raj k
35	Rishi Vyas M	MECH	3	B	Rishi Vyas
36	Varshith Kumar M	MECH	3	B	Varshith Kumar
37	Yokesh R	MECH	3	B	Yokesh R
38	Praveen Kumar S	MECH	3	B	S. Praveen Kumar
39	Prathap A	MECH	3	B	Prathap A
40	Suriya Narayanan KN	MECH	3	B	Suriya Narayanan
41	Ramanathan A	MECH	3	B	Ramanathan A
42	Midhun Krishnan R	MECH	4	A	Midhun Krishnan
43	Karthikeyan A	MECH	4	A	Karthikeyan A
44	Akshay G	MECH	3	A	Akshay G
45	Abishek M	MECH	4	A	Abishek M
46	Hari Varshan D	MECH	3	A	Hari Varshan
47	Abhinav Krishna PS	CSE	3	A	Abhinav Krishna
48	Jagathratchagan P	CSE	3	A	Jagathratchagan
49	Anandathirtha J.S	CSE	3	A	Anandathirtha
50	Deepak S	CSE	3	A	Deepak S
51	Jayesh S	CSE	3	A	Jayesh S
52	Arun Shankar M	AE	3		Arun Shankar
53	Akanksh Ananth	AE	3		Akanksh Ananth
54	Ajay Govindarajan G.J	AE	4		Ajay Govindarajan
55	Muthuraman K	AE	4		Muthuraman K
56	Rahul R	MECHATRONICS		A	Rahul R
57	Naresh Kumar G	MECHATRONICS		A	Naresh Kumar
58	Padhmesh U	MECHATRONICS		A	Padhmesh U
59	Krishna Atherya S	CHE			Krishna Atherya
60	Manoj Chandra M	CHE			Manoj Chandra
61	Lalith Kanna T	CHE			Lalith Kanna

62. Disha Preetha . K

CS (Ram prasad sir)  
Page 2

Disha Preetha

63. Laksha.S

IT

Laksha.S

64. R.N. Deepthi

IT

R.N. Deepthi

65. 'Anobhana : ' V

IT  
IT

Anobhana

66. Pavin . G V

AE

Pavin

67	Abhishek . H	AE	Abhishek
68	Tina R	AE	Tina
69	MadhuMitha . E	IT	Madhumitha E
70	Malini . A . R	IT	Malini
71	K. Nilaveghil	IT	K. Nilaveghil
72	Yogalakshmi . S	IT	Yogalakshmi
73	M. Arunshankar	AE	M. Arun
74	Udhaya . R	ME	Udhaya . R
75	Vinith Kumar . P	MAK	P. Vinith Kumar
76	Monika	CVE	Monika
77	Aswin	CVE	B. Aswin
78	Aravindsamy	CVE	Aravind
79	S. P. Vigneshwaran	CVE	S. P. Vigneshwaran
80	M. Vinayagamoorthy	CVE	M. Vinayagamoorthy
81	Mahend Kumar . R	CVE	Mahend Kumar . R
82	Hajith Kumar .	CVE	B. Hajith
83	Sakthivel	CVE	Sakthivel
84	Diwakar .	CVE	S. Diwakar
85	Hanuman . S	CVE	S. Hanuman
86	Sai Aravind	CVE	S. Sai Aravind
→ 87	Aravindan karuppai . CVE		Aravindan karuppai . CVE
88	Karthick . S	CVE	Karthick . S
89	Kishore Kumar H	CVE	Kishore Kumar H

# THREE DAY NATIONAL WORKSHOP ON INDUSTRY 4.0

29-31 AUGUST 2019

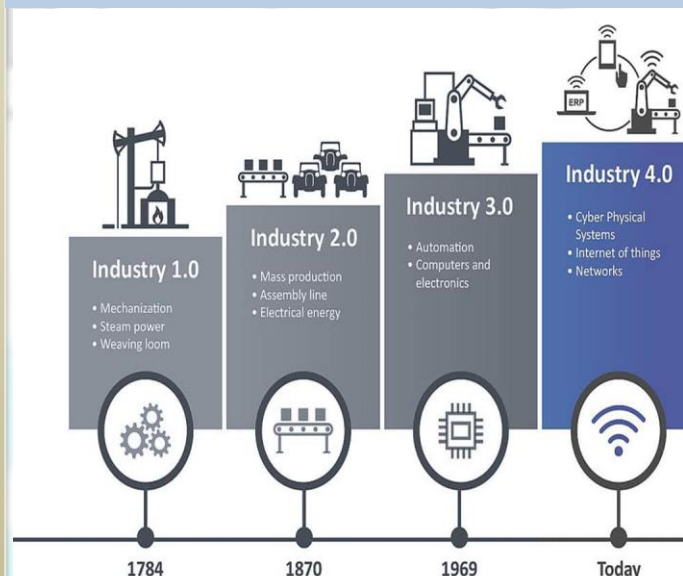
## About IQAC & Mechanical Department

Internal Quality Assurance cell in SVCE is to facilitate a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.

The Department of Mechanical Engineering is one of the three major departments established right from the beginning of the College. The department has well experienced faculty and staff members of proven ability and administrative skills. It has well equipped state-of-the-art laboratories that cater to the needs of the students. The department also takes up industrial consultancy works from various industries.

Industry 4.0 is an integrated approach to manufacturing that is centered in and around a computer system. The transition has become more popular with the rise in the quantity and quality of computer systems in manufacturing plants. It allows real-time inventory monitoring which allows companies to master their whole production line and intervene when it is necessary to adapt the product to the changing market.

The increasing digitization of industrial processes also across organizations sometimes labelled industry 4.0 or smart manufacturing, however, requires a more holistic and connected perspective. This workshop tends to address the basic question everyone is trying to answer is “Why do we need to evolve or adapt to Industry 4.0”. This workshop addresses the need for Industry 4.0 by Industrial Experts from **SIEMENS, SAINT GOBAIN, L&T – ECC and TVS Training Centre**. Industries are also looking to incorporate Additive manufacturing within the system to increase production for complex parts with reduced time; Professor from **IIITDM** gives a profound insight about Additive manufacturing. This workshop allow us to have the idea about the Architecture, framework and platform with basic coding involved in Industry 4.0, both theory and Practical Knowledge could be earned.



## CONTENT COVERED

Overview of Industry 4.0

Insight on Smart Factories

IoT hands on Programming

Cloud Computing Practices

Additive Manufacturing

Data Analytics



Organised by

Internal Quality Assurance  
Cell & Department of  
Mechanical Engineering

Sri Venkateswara College of  
Engineering (Autonomous -  
Affiliated to Anna  
University, Chennai)

Workshop Date  
August 29-31, 2019

Venue

Function Hall  
Sri Venkateswara College of  
Engineering  
(Autonomous - Affiliated to  
Anna University, Chennai)  
Pennalur, Sriperumbudur Tk  
- 602 117

Contact

Dr. S. Gopinath  
Professor/IQAC Coordinator,  
Mr. M. Nishal  
Mr. K. RamPrasad  
Mr. R. Ganesan  
Assistant Professors  
Department of  
Mechanical Engineering

Email id: [sgopi@svce.ac.in](mailto:sgopi@svce.ac.in)  
044- 27152000 (Ext: 401) /  
9445115107

Registration fee for Scholars,  
SVCE Faculty & Students - Rs 500

Other College Faculty - Rs 750

Industrial Person - Rs 1000



RAMPRASAD K MEC &lt;ramprasadk@svce.ac.in&gt;

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**Fwd: Workshop on Industry 4.0-Reg.**

4 messages

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

Mon, Aug 26, 2019 at 8:46 AM

--  
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

----- Forwarded message -----  
From: **GOPINATH S Mec** <sgopi@svce.ac.in>  
Date: Fri, 23 Aug 2019 at 17:13  
Subject: Workshop on Industry 4.0-Reg.  
To: HOD MECH <hodme@svce.ac.in>

Dear Sir,

Please forward this information to all mechanical faculty members.

Dr.S.Gopinath

\*\*\*\*\*  
\*\*\*\*\*  
Dear faculty members,

Internal Quality Assurance Cell (IQAC),SVCE and Dept.of Mechanical Engineering is organizing **Three Day National Workshop on Industry 4.0** on **29-31 August 2019**.I am hereby enclosing brochure,schedule and Registration form for the same. In this regard, I invite you to participate to update your skill sets.

Thanks,

With kind regards,

**Dr.S.Gopinath, M.C.A., M.E., Ph.D.**  
Professor, Department of Mechanical Engineering,  
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”

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**3 attachments**

**I 4.0\_Brochure.pdf**  
359K



**I 4.0 Workshop\_Schedule.xls**  
30K



**I 4.0\_Registration Form.docx**  
19K

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**RAMPRASAD K MEC** <ramprasatk@svce.ac.in>  
To: PREMNATH S AUT <prem@svce.ac.in>

Wed, Aug 28, 2019 at 12:49 PM

-With Regards,

K.Ram Prasad,  
Assistant Professor,  
Department of Mechanical Engineering  
Sri Venkateswara College of Engineering  
No.1, Pennalur, Irungattukottai Post,  
Sriperumbudur Taluk. - 602 117

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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

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**3 attachments**

**I 4.0\_Brochure.pdf**  
359K



**I 4.0 Workshop\_Schedule.xls**  
30K



**I 4.0\_Registration Form.docx**  
19K


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**RAMPRASAD K MEC** <ramprasatk@svce.ac.in>

Wed, Aug 28, 2019 at 12:57 PM




## PARTICIPANT FEED BACK FORM


Name	V. RAKESH
Branch/Semester/Section/Roll No.	MECHANICAL, 7 <sup>th</sup> Sem / B'ec / 314
Title of Workshop	INDUSTRY 4.0
Duration of Workshop	3 days
Whether the training/Course was useful? In what way? Give reasons.	Useful, This workshop has Showcased the current trends in Industries.
Any other suggestions	Duration of workshop may be increased.  Signature

## PARTICIPANT FEED BACK FORM

Name	DHANUSH B
Branch/Semester/Section/Roll No.	MECH / 5 <sup>th</sup> / A / 31
Title of Workshop	INDUSTRY 4.0
Duration of Workshop	29 <sup>th</sup> Aug 2019 - 31 <sup>st</sup> Aug 2019.
Whether the training/Course was useful? In what way? Give reasons.	YES, It was useful, we got knowledge on AI, IOT and Industry 4.0.
Any other suggestions	

  
Signature

## PARTICIPANT FEED BACK FORM

Name	ARUN BALAJIA
Branch/Semester/Section/Roll No.	MECH / 5 <sup>TH</sup> / 'A' / (16)
Title of Workshop	INDUSTRY 4.0
Duration of Workshop	29 <sup>TH</sup> -31 <sup>ST</sup> AUGUST 2019
Whether the training/Course was useful? In what way? Give reasons.	Yes, it was useful, Hands ON on IoT was very good. Faculty from IITDM was good.
Any other suggestions	<div style="text-align: right;"> Signature</div>

# SRI VENKATESWARA COLLEGE OF ENGINEERING

(Autonomous -Affiliated to Anna University,Chennai)  
Pennalur,Sriperumbudur(Taluk)-602117



## A NATIONAL WORKSHOP ON INDUSTRY 4.0

### Certificate of Participation

This is to certify that Dr./Mr./Ms. \_\_\_\_\_

from \_\_\_\_\_  
attended the workshop on INDUSTRY 4.0 organised by Internal Quality Assurance Cell  
and the Department of Mechanical Engineering, Sri Venkateswara College of Engineering  
during 29<sup>th</sup> - 31<sup>st</sup> August 2019

IQAC COORDINATOR  
Dr.S.GOPINATH

HOD/MECHANUCAL  
Dr.S.RAMESH BABU

PRINCIPAL  
Dr.S.GANESH VAIDYANATHAN