



॥ न हि ज्ञानेन सदृशं पवित्रमिह विद्यते ॥  
Dr. Vitthalrao Vikhe Patil Foundation's  
**Dr. Vitthalrao Vikhe Patil**  
**College of Engineering Ahmednagar**



Dr. Vitthalrao Vikhe Patil Foundation's  
**Dr. Vitthalrao Vikhe Patil College of Engineering, Ahmednagar**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**

**A Report of Workshop on PLC AND SCADA APPLICATIONS**

**Objective of the webinar** - To give brief idea about PLC fundamentals, PLC ladder diagram, fundamentals of SCADA, interfacing of PLC & SCADA.

Five days workshop on "PLC & SCADA Application" was organised by the department for final year electrical engineering students from 1<sup>st</sup> – 5<sup>th</sup> October 2018. This workshop will be conducted by Mr. Ramesh Wakchure along with two experts of Prolific Systems & Technologies Pvt. Ltd., Pune. Topics covered in this workshop will be PLC fundamentals, PLC ladder diagram, fundamentals of SCADA, interfacing of PLC & SCADA. These concepts will be certainly useful for final year students.

We are living in a new century driven by knowledge and technology. We have to exploit fully the tremendous opportunities available around us. It is clearly established fact that there is very little technology that grows in isolation. We need innovators, researchers and users all together. Most contemporary developments require inputs from all these disciplines and R & D is essentially a team effort.

I would like to mention that we are here for a noble task of raising capable human resources of nation building which our country has plenty. When I say raising capable human resources I indicate such training to youth who after coming out from this college can add some contribution and value to the society.



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Ahmednagar

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You are the medium through which our training here, translates into such commodities which not only causes improvement of quality of life of common masses, rural poor and other population but also brings momentum into country's economy and prosperity.

The main objective of this workshop is to understand & study thoroughly, functioning of PLC& SCADA.

PLC& SCADA are very much required by the industry in this competitive market because industry is advancing very fast by leaps and bounds from manual manufacturing system to the automation industrial production has gone up with quality of the product and we are in a position to compete in the global market.

As PLC& SCADA is a part of the curriculum of the degree course of university of pune, it is very much essential for our students to learn and understand it seriously.

Prof.S.A.Markad, Head of Department, Electrical Engineering, delivered the welcome address and enlightened with aims and objectives of Webinar. He extended warm welcome to all participants and expressed his deep gratitude towards

Er. Ramesh Wakchaure

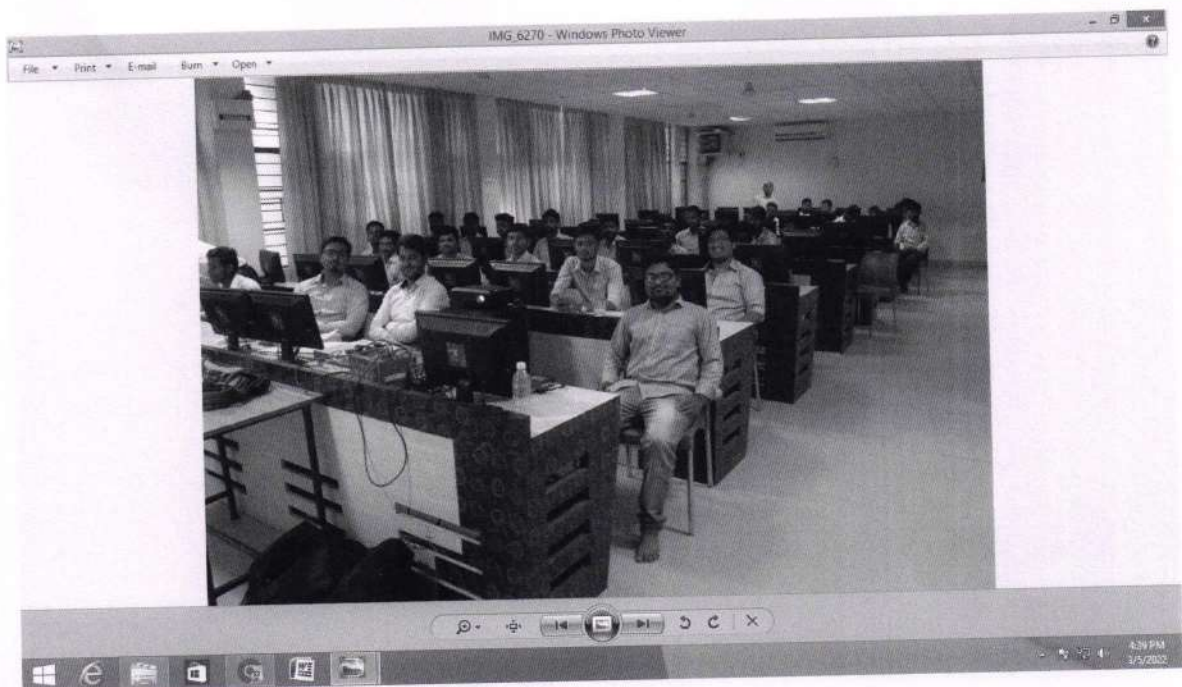
Prolific Systems & Technologies Pvt. Ltd., Pune

Prof.S.A.Markad expressed special thanks to Shri. Sunil Kalhapure, Hon'ble Deputy Director and Dr. U.P. Naik, Principal of the college for encouragement and support extended towards the Workshop.

**Prof. K.D.Vidhate** Workshop Coordinator anchored the program nicely. At the outset, Prof. K.D.Vidhate introduced briefly about the technical expert Er. Ramesh Wakchaure Prolific Systems & Technologies Pvt. Ltd., Pune

Manoj Tambe student of BE Electrical Proposed the vote of thanks.





**Total 54 Students** from final year are attended the workshop and get knowledge about PLC AND SCADA Applications. The response from the participants about the webinar was immensely good and positive and as per the feedbacks they would like to attend such programs in future. Shri. Sunil Kalhapure, Hon'ble Deputy Director and Dr. U.P. Naik, Principal congratulated and appreciated Prof.S.A.Markad, HOD, Prof. K.D.Vidhate. workshop



*Dr. V.V. Patil*  
PRINCIPAL  
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Coordinator and all faculty members of the department for the efforts taken towards the grand success in organizing the said workshop.

Staff Coordinator  
(Electrical)

H.O.D

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Department of Electrical Engineering

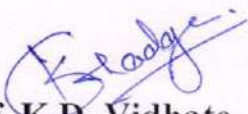
**NOTICE**

**Date: 28/09/2018**

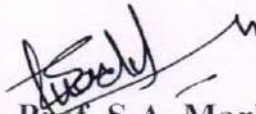
**All B.E. students are hereby informed that Electrical Engineering Department is organizing five workshop on "PLC & SCADA Applications" on 01/10/2018 to 05/10/2018.**

**All the students should present for workshop.**

**This is for strict compliance.**

  
**Prof. K.D. Vidhate**

**Workshop Coordinator**

  
**Prof. S.A. Markad**

**H O D**



  
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**Ahmednagar**



List Of Students Attended workshop On "PLC and SCADA Applications" ( 2018-19)

Roll No	Name
1	ANDIL GOVIND DILIP
2	ABHANE SANKET MACHINDRA
3	AGARKAR RUSHABH RAJU
4	AHER MEGHRAJ SANJAY
5	AHIRE RAJESH SANJAY
6	AJAY KUMAR BHAKT
7	BAIRAGI RUSHIKESH ASHOK
8	BARDE BALASAHEB GOKUL
9	BATULE TUSHAR ASHOK
10	BHAGAT BANESHWAR SUDAM
11	BHANGALE ROSHAN KIRAN
12	BHIRUD POOJA KHEMCHAND
13	BOLLI SHRADHA ARJUN
14	BORUDE PRAJAKTA DIGAMBAR
15	BORUDE SANTOSH MAHADEV
16	CHOUDHARY SHUBHAM MADAN
17	DESHMUKH SHWETA SIDDESHWAR
18	DHAKNE SUYOG SHIVHARI
19	DHISALE SHIVAJI SARJERAO
20	DILWALE SONALI ARJUN
21	FAND AKSHAY GANGADHAR
22	GAIKWAD MAHESH SANDIP
23	GAIKWAD SUJIT UTTAMRAO
24	GAVHANE VISHAL NANDU
25	GAWALI GANESH DINKAR
26	GAWATE VIKAS RAMDAS
27	GADHAVE ABHIJIT DILIP
28	GHADGE KRISHNA SUBHASH
29	GHOLAP SHUBHAM SUBHASH
30	HAJARE PANDURANG BHIKAJI
31	HANDE RAKESH DATTATRAYA
32	HEKARE SAURABH SUNIL
33	JADHAV VIKRANT SHANKAR
34	JANGALE PRAJAKTA RAJENDRA
35	JAWALE SHUBHANGI SANJAY
36	KACHARE TUSHAR RAMNATH
37	KADAM PRATIK ARUN



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38	KADAM SATYANARAYAN SANDU
39	KAPSE PRATIKSHA BHAUSAHEB
40	KEDAR PRAVIN BHIVSEN
41	KHIRADKAR VIJAY GOPALRAO
42	KHOBRADE KHE TAN KESHAVRAO
43	KOKATE VIJAY GULAB
44	KORDE VISHNU NARAYAN
45	LENDE PRAMOD DATTU
46	MARKAD NIKITA SATISH
47	MORAY CHETANA NITIN
48	MORE AMOL NANASAHEB
49	MULAY DEVIKA MANOJ
50	NALAWADE PRAVIN SOMINATH
51	NIKAM ROHAN SURESH
52	NIKAM RUSHIKESH KHANDU
53	PANJA ASMITA AVIJIT
54	PARAD VAISHALI ANNASAHEB
55	PATIL GAURAV BALU
56	PATIL RAHUL TUKARAM
57	PHATALE SNEHA SOMNATH
58	RATHOD SOMNATH UTTAM
59	RATHOD YOGESH RAJARAM
60	RAUT BHAGWAN TUKARAM
61	ROJATKAR GANESH SONAJI
62	ROTE SWAPNEEL SURESH
63	SASANE SURAJ DASHRATH
64	SASTE SURAJ VITTHAL
65	SHENDE MANISHA SHANKAR
66	SHINDE AKSHAY SONAJI
67	SHINDE DATTA ASHOK
68	SONAWANE AJINKYA DILIP
69	SONWANE SHUBHAM BABASAHEB
70	TAKTODE KRUSHNA CHANDRAO
71	VARPE ANIKET LAXMAN
72	VYAVAHARE BALASAHEB LAHU
73	WAGHMARE GAJENDRA SHIVAJI
74	WAGHMARE PRAJAKTA RAJU
75	WANI AKASH APPASAHEB
76	VYAVAHARE BALASAHEB LAHU



*U. D. Inel*  
PRINCIPAL  
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College of Engineering  
Ahmednagar



Ref. No.: COEA/ Elect 2018/

Dt: 25-09-2018

To,  
Mr. Ramesh Wakchure  
Prolific systems & technologies pvt.ltd.  
Pune

Subject: Request for conduct workshop on "PLC & SCADA Applications" dated 01/10/2018 to 05/10/2018 (05 Days).

Dear Sir,

It gives us immense pleasure to state that the Department of Electrical Engineering of our institute organizes five days workshop for students.

We would like to invite you to conduct three days workshop on "PLC & SCADA Applications" dated 01/10/2018 to 05/10/2018 (05 Days).

Kindly accept our invitation to conduct workshop and give your consent.

Thanking you.

Yours sincerely,



Principal

Dr. Vithairao Vikhe Patil  
College of Engineering  
Ahmednagar





Ref. No.: COEA/ Elect/ 2018/

Dt: 05-10-2018

To,

Mr. Ramesh Wakchure  
Prolific systems & technologies pvt.ltd.  
Pune

**Sub. Letter of appreciation and expression of gratitude for conduction of workshop**

Dear Sir,

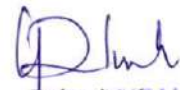
On behalf of Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar, we take this opportunity to extend our heartfelt gratitude for **conduction of workshop** on "PLC & SCADA Applications" dated 01/10/2018 to 05/10/2018 (05 Days).

Let us maintain and cherish these relations for mutual benefit hence and forever.

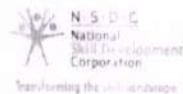
We shall remain obliged for sparing valuable time with us.

Yours sincerely,



  
Principal  
Dr. Vithalrao Vikhe Patil  
College of Engineering  
Ahmednagar

Authorised Training Partner



# CERTIFICATE



**PROLIFIC**  
ASIA'S LARGEST INDUSTRIAL  
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This is to certify that

Mr. / Ms. Prof. K.D. Vidhate

Has successfully completed Five Days training program on "Industrial Automation" Programming Practical Workshop which covers

- PROGRAMMABLE LOGIC CONTROLLER (AB- PLC)
- SUPERVISORY CONTROL AND DATA ACQUISITION (INTOUCH-SCADA)

Held from 01<sup>st</sup> to 05<sup>th</sup> Oct, 2018 at

"Dr. Vithalrao Vikhe Patil College Of Engineering"

organized by Department of Electrical Engineering and conducted by

Prolific Systems and Technologies Pvt. Ltd. Pune.

We appreciate his/her active participation for successful completion of this training program.

Dr. Vithalrao Vikhe Patil College of Engineering  
Add: - SH10, Post MIDC, Vadgaon Gupta (Vilad Ghat), Ahmednagar, 414111  
☎ 0241 277 7296 • website: [www.cetnagar.com](http://www.cetnagar.com)

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*[Signature]*  
K.D. Vidhate