

INDEX

5.1.3 Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the year 2017-18						
Year	Name of the Activity conducted by the H/EI to offer guidance for competitive examinations offered by the institution during year		Name of the Activity conducted by the H/EI to offer guidance for career counseling offered by the institution during year		Number of students placed through campus placement	Link to the relevant document
	Name of the Activity	Number of students attended / participated	Details of career counseling	Number of students attended / participated		
16/08/2017-21/08/2017, 28/08/2017-02/09/2017	PLC and SCADA	100	-	-		




 Head

Department of Electrical Engineering
 Zeal College of Engineering & Research, Pune

Head of Department
 Department of Electrical Engin.
 Zeal College of Engineering & Research
 Narhe, Pune - 411041



Zeal Education Society's
Zeal College of Engineering and Research, Pune-41
Department of Electrical Engineering

Ref: ZCOER/Elect/17-18/ 1-a

Date:22/07/2017

To,
The Principal,
ZCOER,
Narhe Pune.

Subject: Permission for Arranging Guest Lecture.

Respected Sir,

With the reference of above subject we are arranging guest lecture of Mr. Sachin Kadam for the Subject of "PLC SCADA" for final Year (Division A&B) Student (150) on 26/07/2017. Currently working at Sachin Kadm and Associates as Managing Director. So please grant the permission for the same.

Hope Your Kind Co-operation.

Thanking You!

Yours Faithfully

Prof. A. S. Patil

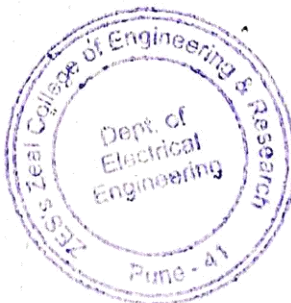
Subject Teacher

Electrical Engineering Department

Prof. M. G. Unde.

Head of Department

Electrical Engineering Department





Zeal Education Society's
ZEAL COLLEGE OF ENGINEERING AND RESEARCH
Department of Electrical Engineering

Date: 20/07/2017

Ref. No: ZCOER/Elect./17-18/ 1

To,
Mr. sachin kadam
Sachin Kadam & Associates,
Pune

Subject: Invitation for Guest lecture on "**Automation**".

Respected Sir,


On behalf of Department of Electrical Engineering of Zeal College of Engineering and research, Narhe, Pune, I am very pleased to have the honor of inviting you to deliver lecture at our department as part of the Guest Lecture Program. We would like you to speak on "**Automation**" under the subject of PLC & SCADA Applications.

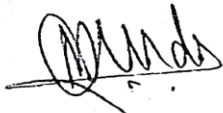
We have arranged the lecture on 26/07/2017 10 a.m. to 12.30 p.m. We are expecting at most 100 students of final year from Electrical department.

Your favorable response regarding this request will be highly appreciated.

Thanking You,

Respectfully Yours,

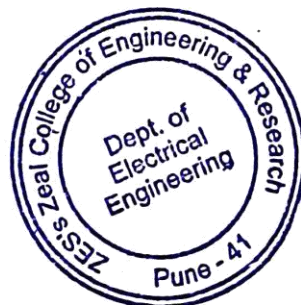

Prof. Anupama S. Patil


Dr. M.G. Unde

HOD
Dept. of Electrical Engineering
ZES's Zeal College
of Engineering & Research,
Narhe, Pune - 411 004.

Received

Sachin Kadam





Zeal Education Society's
Zeal College of Engineering and Research, Pune-41
Department of Electrical Engineering

Ref: ZCOER/Elect/17-18/2-a

Date:25/07/2017

To,
The Principal,
ZCOER,
Narhe Pune.

Subject: Remuneration for Guest Lecture.

Respected Sir,

With the reference of above subject we are arranging guest lecture of Mr. Sachin Kadam for the Subject of "PLC SCADA" for final Year (Division A&B) Student (150) on 26/07/2017. Currently working at "Sachin Kadam and Associates" as a Managing Director+.


Class	B.E (A&B)
Date	26/7/2017
Time	1 -3pm

Kindly Sanction : Remuneration Rs.2000/-[Rs.1000/hr] for the same.

Hope Your Kind Co-operation.

Thanking You!

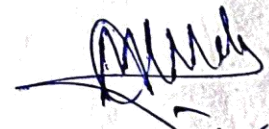
Yours Faithfully


Prof. A. S. Patil

Subject Teacher

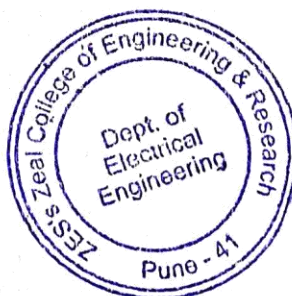
Electrical Engineering Department




Dr. M. G. Unde

Head of Department

Electrical Engineering Department





Zeal Education Society's
Zeal College of Engineering and Research, Pune-41
Department of Electrical Engineering

Date: 24/07/2017

Guest Lecture Notice

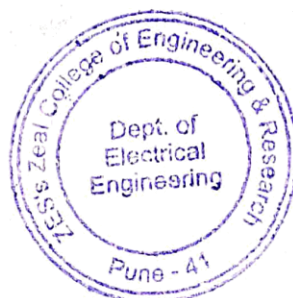
All the students of B.E (Division A & B) are hereby informed that we have arranged guest lecture of Mr. Sachin Kadam for the subject of "PLC SCADA" on 26 /07 / 2017. Attendance of all students is compulsory.


Prof. A. S. Patil

Subject in charge


Dr. M. G. Unde

Head of Department
HOD
Dept. of Electrical Engineering
ZES's Zeal College
of Engineering & Research,
Narhe, Pune - 411 041.





Zeal Education Society's
Zeal College of Engineering and Research, Pune-41
Department of Electrical Engineering

Date: 27/07/2017

Guest Lecture Report

Name of Speaker: Mr. Sachin Kadam

Topic: PLC SCADA

Electrical Engineering Student Association (EESA) has organized a guest lecture for the topic, PLC SCADA. The speaker for the lecture was Prof. Sachin Kadam (Sachin Kadam & Associates). This guest lecture was organized for B.E. Electrical (Division A & B) students 26/07/2017. The count of overall students who were benefited from this lecture was 91. The lecture conducted covered various topics related to PLC & SCADA.

Following Points were covered:

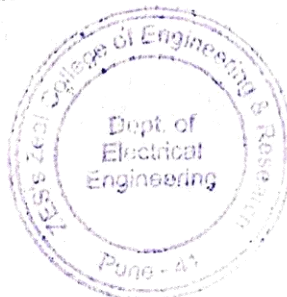
- Basic Concept of PLC and SCADA and its Application I
- Develop a software program using modern engineering tools and techniques for PLC and SCADA.
- Role of automation in industry.
- Benefits of automation.


The session conducted through the medium of black-board and Power point presentation (PPT).

- First Topic Covers the Following Points.
 - Definition, types, selection criterion, Overall PLC system
 - Overall PLC system, PLC Input and output modules (along with Interfaces).
 - CPU, programmers and monitors, power supplies.
- Second Topic Covers the Following Points.
 - Programming equipment.
 - Various techniques of programming.
 - Ladder diagram fundamentals, proper construction of ladder diagram,
 - Basic components and their symbols in ladder diagram.
 - MCR (master control relay) and control zones, Boolean logic and relay logic
- Third Topic Covers the Following Points.
 - Types of timer and Counter along with timing diagrams, shift registers, sequencer function, latch
 - Arithmetic and logical instruction with various examples.
 - Different industrial Application and its Examples.

Conclusion:

The session is benefited to students in terms of automation and its future scope in industry.

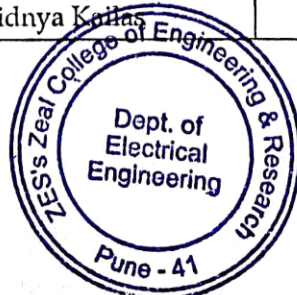



Head of Department
Department of Electrical Engineering
Zeal College of Engineering & Research
Narhe, Pune - 411047

ZES's Zeal College of Engineering, Narhe, Pune
 Department of Electrical Engineering
 Guest Lecture On - PSC

Date - 26/07/2017

Roll No.	Name of Student	Sign
B61001	Adsul Kshitij Sopan	<i>KTI</i>
B61002	Bhalerao Avinash Haridas	<i>—</i>
B61003	Bharane Nanaso Kalyan	<i>—</i>
B61004	Bhoskar Mayur	<i>—</i>
B61005	Birajdar Bhimna Hulappa	<i>—</i>
B61006	Chaudhari Swapnil M	<i>—</i>
B61007	Dalvi Rutuja Vilas	<i>—</i>
B61008	Dapase Anvesh Nana	<i>—</i>
B61009	Deokar Sayali Satish	<i>—</i>
B61010	Dumne Aishwarya Giriram	<i>—</i>
B61011	Gayakwad Prashik Anil	<i>—</i>
B61012	Ghadage Prashant Chandrakant	<i>—</i>
B61013	Ghugare Omkar Bajarang	<i>—</i>
B61014	Gote Sidhaganesh Manmath	<i>—</i>
B61015	Gund Dhanashree Balasaheb	<i>—</i>
B61016	Honrao Shubham Avinash	<i>—</i>
B61017	Hujband Mayur Jagdish	<i>—</i>
B61018	Jadhav Dattatray Mansing	<i>—</i>
B61019	Jadhav Gorakshnath	<i>—</i>
B61020	Jain Shubham Parasmalji	<i>—</i>
B61021	Kadam Pratik Dilip	<i>—</i>
B61022	Kaldante Sumeet Purushottam	<i>—</i>
B61023	Kale Prasad Ramesh	<i>—</i>
B61024	Kanaskar Mayur Harichandra	<i>—</i>
B61025	Khade Sharad Sampat	<i>—</i>
B61026	Kumbhar Kiran Shivaji	<i>—</i>
B61027	Kumthekar Shweta Surendra	<i>—</i>
B61028	Lad Rohan Dilip	<i>—</i>
B61029	Mergal Ashwini Kalyan	<i>—</i>
B61030	Mudgade Pavan Sudhir	<i>—</i>
B61031	Nanaware Monika Balasaheb	<i>—</i>
B61032	Narkhede Moresh Shrikrushna	<i>—</i>
B61033	Nawale Pratidnya Kailas	<i>—</i>



Roll No.	Name of Student	Sign
B61034	Panpatte Neha Diliprao	
B61035	Patil Akshay Bankatrao	
B61036	Patil Aniket Sanjiv	
B61037	Patole Kshitija Sunil	
B61038	Pawar Sheetal Shivaji	
B61039	Powar Shubham Sambhaji	
B61040	Raut Shubhangi Shivaji	
B61041	Sarode Shubhada Vasudeo	
B61042	Shaikh Shadab Ansar	
B61043	Shendge Amruta Sopan	
B61044	Shinde Vaibhav Kisan	
B61045	Shirke Ashwini Vilas	
B61046	Solanki Bhushan Anil	
B61047	Telang Ankita Anil	
B61048	Todmal Tushar Balasaheb	
B61049	Umbare Shrishail Dattatray	
B61050	Waghmode Sangram Subhash	
B61051	Atul Trivedi	
B61052	Dagadkhair Gopal	
B61053	Hirve Priyanka	
B61054	Narute Sumit	
B61055	Patil Kunal	
B61056	Sam Jacob	
B61057	Jadhav Pranav P.	
B61058	Dake Snehal Suryakant	
B61059	Kolate Akshay Balasaheb	
B61060	More Akash Suresh	
	Kachare Swapnil	
	More Audumbar	
	Mane Mahesh	
	Gaikwad Siddharth	
	Kulkarni Aniket	
	Karanjkar Nayan	
	Chimte Harish	

Kanhekar



Akanhekar

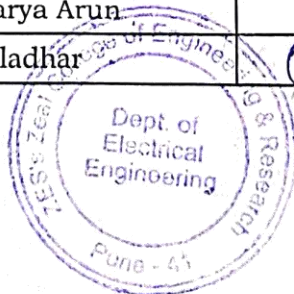
ZES's Zeal College of Engineering, Narhe, Pune

Department of Electrical Engineering

Guest Lecture On - **PLC & SCADA Application**

Date - 26/07/2017

Roll No.	Name of Student	Sign
B62001	Balkhande Ajay Vijay	<i>Balkhande</i>
B62002	Bansode Kishori Mukund	<i>Bansode</i>
B62004	Baviskar Dipak Pramod	<i>Baviskar</i>
B62005	Bhalerao Pallavi Gangadharrao	<i>Pallavi</i>
B62006	Bhilare Saurabh Dattatray	<i>Saurabh</i>
B62007	Bhoite Sudarshan Sanjay	<i>Sudarshan</i>
B62008	Chavan Ajay Sanjay	<i>Chavan</i>
B62009	Chinke Shubham Rameshwar	<i>Chinke</i>
B62010	Darekar Prashant Navnath	<i>Prashant</i>
B62011	Deshmane Ketki Suryakant	<i>Deshmane</i>
B62012	Dombale Pratik Ashok	<i>AB</i>
B62013	Dongare Amol Eknathrao	<i>Amol</i>
B62014	Ekal Roshan Krishnat	<i>Roshan</i>
B62015	Gangnar Govind Vajinath	<i>Govind</i>
B62016	Gawande Swati Pralhad	<i>Swande</i>
B62017	Goregaonkar Sanket Manoj	<i>AB</i>
B62018	Hattirage Mahesh Mahadeo	<i>Mahesh</i>
B62019	Hukkire Prasanna Tatyaso	<i>Prasanna</i>
B62020	Inamdar Imran Gulab	<i>AB</i>
B62021	Ingale Kanchan Ramesh	<i>K.R. Ingale</i>
B62022	Joshi Shirang Rajendra	<i>AB</i>
B62023	Kadam Prashant Sarjerao	<i>Prashant</i>
B62024	Kamble Balaji Kundlik	<i>Balaji</i>
B62025	Kande Prashant Bhagwat	<i>Prashant</i>
B62026	Kharade Sonali Vitthal	<i>Sonali</i>
B62027	Khomane Dipak Krushna	<i>Dipak</i>
B62028	Kolpe Supriya Dinkar	<i>Supriya</i>
B62029	Kumbhar Sonal Ramdas	<i>Sonal</i>
B62030	Lokare Sushant Shankar	<i>AB</i>
B62032	Mugale Saraswati Jagdish	<i>Mugale</i>
B62033	Munghate Abhishek Bhaurao	<i>Abhishek</i>
B62034	Nangare Aishwarya Arun	<i>Aishwarya</i>
B62035	Patil Harshal Liladhar	<i>Patil</i>



Roll No.	Name of Student	Sign
B62036	Pawar Siddheshwar Rajendra	<i>Pawar</i>
B62037	Raut Mali Amol Balasaheb	<i>Raut</i>
B62039	Shahapurkar Bhakti Jangalu	<i>Tshakti</i>
B62040	Shinde Omkar Pandurang	<i>Shinde</i>
B62041	Shinde Vishal Ashok	<i>Shinde</i>
B62043	Solanke Mahesh Kishanrao	<i>Solanke</i>
B62044	Sonar Akshay Anil	<i>Aksonat</i>
B62045	Sonar Aniket Ajay	<i>Aksonat</i>
B62046	Suryawanshi Akshay Annarao	<i>Akshay</i>
B62047	Suryawanshi Lavha Champati	<i>Lavha</i>
B62048	Tadavalekar Vishal Yashvant	<i>Tadavalekar</i>
B62049	Tambe Sarvesh Sanjay	<i>AB</i>
B62050	Tayade Harshal Bhimrao	<i>Tayade</i>
B62052	Uphade Balaji Ashok	<i>Balaji</i>
B62053	Vitkar Rohan Rajendra	<i>R. P. Vitkar</i>
B62056	Warkhade Vijay Jayvant	<i>Warkhade</i>
B62057	Lahane Umang Madhukar	
B62058	Patki Sagar	
B62059	Navale Shubham	<i>AB</i>
	Sonawane Kishor Prakash	
	Dipte Aarti Anil	<i>Dipte</i>
	Shisode Snehal	<i>Shisode</i>

Total student present - 97

Patil
CA-S. Patil



Zeal Education Society's
ZEAL COLLEGE OF ENGINEERING AND RESEARCH
Department of Electrical Engineering

Ref. No: ZCOER/Elect./17-18/2

Date: 26/07/2017

To,
Mr. Sachin Kadam
Sachin Kadam & Associates,
Pune

Subject: Letter for appreciation


Dear Sir,

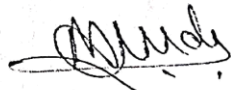
Thank you very much for delivering an informative lecture as Guest speaker on "**Automation**" held on 26/07/2017 at Department of Electrical Engineering, ZES ZCOER.

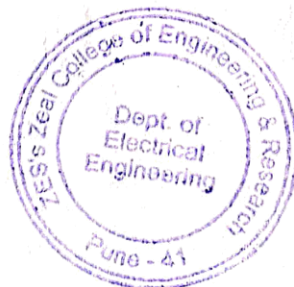
It was really a splendid presentation which exposed students to the conceptual understanding. All the students appreciated and got benefited from your views on the subject.

Please, accept my heartfelt commendation and appreciation for your session.

Yours sincerely,


Prof. Anupama S. Patil
Assistant Professor
Department of Electrical Engineering
ZCOER, Pune


HOD
Dept. of Electrical Engineering
ZES's Zeal College
of Engineering & Research,
Nashik Road - 411 041.

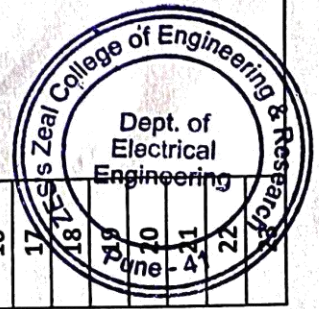




Zeal Education Society's
 Zeal College of Engineering and Research, Pune-41
Department of Electrical Engineering

Sr. No.	Name of Speaker	Remark												
		Point1	Point2	Point3	Point4	Point5	Point6	Point7	Point8	Point9	Point10	Point11		
1		3	3	3	3	2	3	3	3	3	3	3	3	4
2		4	0	4	3	4	3	3	3	4	3	3	3	4
3		4	3	3	3	3	3	3	4	4	4	4	4	4
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21		3	3	3	3	4	3	3	3	4	3	3	3	4
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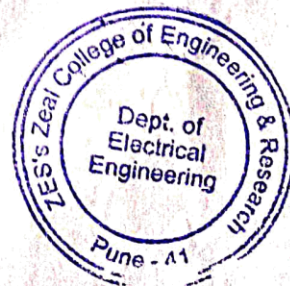
Mr. Sachin Kadam



24	3	4	3	2	1	4	2	3	4	4	4	4	4	4
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30	3	4	4	4	3	4	4	4	4	4	4	4	4	4
31	3	3	4	4	3	4	4	4	4	4	4	4	4	4
Total	100	97	95	104	84	100	101	101	105	100	100	105	104	104
Total in percentage	80.64	75.75	74.21	81.25	65.65	80.64	78.9	78.9	82.1	80.64	80.64	82.1	80.64	83.87
Total	1091													
	82.26%													

The Feedback is Excellent about 80 % Students are satisfied

(Signature)
[subject Incharge]



**Zeal College of Engineering and Research
Department of Electrical Engineering**

Speaker Feedback Form

Date: 26/07/2017

Name of Speaker: Mr. Sachin Kadam.
 Designation: Managing Director.
 Topic: PLC SCAOA'

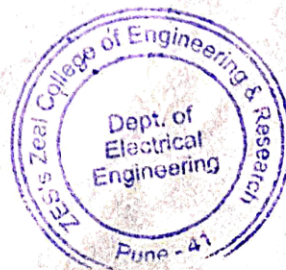
Score each of the following aspects of the session on a scale of 1 to 4 (4: excellent, 3: good, 2: average, 1: needs improvement.)

- | | | | | |
|---|---------|--------|--------------------------|---|
| ➤ Preparation | | | | |
| • Speaker well-prepared | ✓ 4 | 3 | 2 | 1 |
| • Understanding of subject | 4 | ✓ 3 | 2 | 1 |
| ➤ Content | | | | |
| • Technical Depth/Subject Depth | 4 | ✓ 3 | 2 | 1 |
| • Provided good examples | 4 | ✓ 3 | 2 | 1 |
| • Organization of presentation | 4 | ✓ 3 | 2 | 1 |
| ➤ Delivery | | | | |
| • Clarity of speech | ✓ 4 | 3 | 2 | 1 |
| • Smooth transition between points | ✓ 4 | 3 | 2 | 1 |
| • Ability to answer questions | ✓ 4 | 3 | 2 | 1 |
| • Enthusiasm | ✓ 4 | 3 | 2 | 1 |
| • Time spent | ✓ 4 | 3 | 2 | 1 |
| ➤ Would you like listen if invited next time. | Yes [✓] | No [] | (please tick in the box) | |

(Score for above point 4: Yes, 0: No)

Provide your comments and suggestions about the talk. Describe what was good, what could be improved, and what was missing. Refer to specific aspects of the talk to support your comments.

The Lecture is very good in terms of knowledge of automation in industry



**Zeal College of Engineering and Research
Department of Electrical Engineering**

Speaker Feedback Form

Date: 26/07/17

Name of Speaker: Mrs Sachin Kadam
 Designation: Managing director
 Topic: PLC SCADA

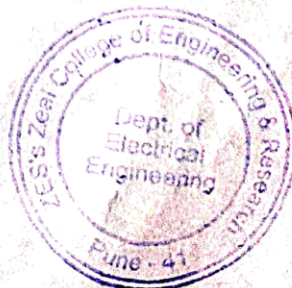
Score each of the following aspects of the session on a scale of 1 to 4 (4: excellent, 3: good, 2: average, 1: needs improvement.)

- | | | | | |
|--|---|-----------------------------|--------------------------|---|
| ➤ Preparation | | | | |
| • Speaker well-prepared | 4 | 3 | 2 | 1 |
| • Understanding of subject | 4 | 3 | 2 | 1 |
| ➤ Content | | | | |
| • Technical Depth/Subject Depth | 4 | 3 | 2 | 1 |
| • Provided good examples | 4 | 3 | 2 | 1 |
| • Organization of presentation | 4 | 3 | 2 | 1 |
| ➤ Delivery | | | | |
| • Clarity of speech | 4 | 3 | 2 | 1 |
| • Smooth transition between points | 4 | 3 | 2 | 1 |
| • Ability to answer questions | 4 | 3 | 2 | 1 |
| • Enthusiasm | 4 | 3 | 2 | 1 |
| • Time spent | 4 | 3 | 2 | 1 |
| ➤ Would you like listen if invited next time | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | (please tick in the box) | |

(Score for above point 4: Yes, 0: No)

Provide your comments and suggestions about the talk. Describe what was good, what could be improved, and what was missing. Refer to specific aspects of the talk to support your comments.

Very Good experice comes from Sachin Sir's lecture. It was very practical & helpfull. to improve practical knowledge to my career.



Zeal Education Society's
Zeal College of Engineering and Research, Narhe, Pune



Department of Electrical Engineering

A
Report on
Hands-on session

“Automation - PLC SCADA”

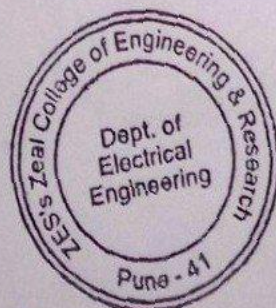
Organized by,
Department of Electrical Engineering, ZCOER, Pune

Resource Person : Mr. Jotindar Nath Chaudhari
MPTA Education Ltd, Pune

About the Hands-on session: This hands-on session is intended for B.E. students for their skill development in automation field. It doesn't matter how much natural talent an engineer has, he can still improve in a skill by practicing that is one of the advantage of hands on training. Training programs are more beneficial when they provide many opportunities for practicing skills. This hands-on session covers basic concepts, Design aspects, material selection and market survey and its assembly, testing & its applications in various areas.

Objective of Hands-on session : Hands on Practical on Relay Logic And Other Hardware's (3 Days)

- NO/NC Concept
- Different Buttons & Switches
- Multi-meter
- Relay Based Designs
- Latching Interlocking
- Mutual Interlocking
- Timer Based Designs



- Flasher Circuit
- Traffic Light Control Circuit
- Contactor
- Counter Based Designs

Allen Bradley PLC
(1 ½ Days)

Hardware-

Allen Bradley Micrologix / SLC Series

Software: RS Logix, RS Linx & etc.

- Hardware detailing & Input/output Addressing
- General & technical specifications of PLC
- PLC cabling
- Programming steps
- Ladder Diagram Programming.
- Driver configuration
- Basic programming functions
- Timer & Counter
- Compare, Move, logical instructions
- Compute Math Instructions, Timers & counters, design problems using these instructions

Advance Instructions

- COP, FLL
- SQL, SQO
- FIFO, LIFO
- SCP
- Program Control instructions

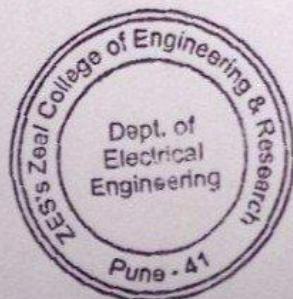
SCADA concepts, necessity, applications, features & latest trends, communication Protocols.

Push button entry, switch entry, Lamp entry, timer pre-set value & elapse time entry in picture file & its animations.

- Dynamic Animation
- Script
- Trends – Real Time & Historical
- Alarm
- Security
- Excel Linking
- PLC Communication

Practice on SCADA

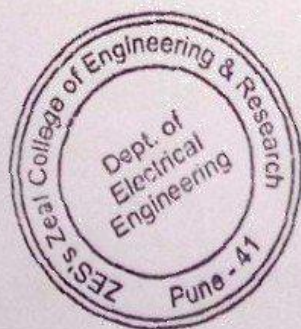
The Department of Electrical Engineering of ZES, ZCOER has organized a hands-on training on "PLC SCADA", dated on 16th and 21th August, 2017 for BE-A & 28th Aug. to 2nd Sept, 2017 for



ZES ZCOER
Department of Electrical Engineering

Date	Timings	BE-A Class
16 th Aug 2017	09:00 to 3:30	52
17 th Aug 2017	09:00 to 3:30	57
18 th Aug 2017	09:00 to 3:30	53
19 th Aug 2017	09:00 to 3:30	57
20 th Aug 2017	09:00 to 3:30	49
21 st Aug 2017	09:00 to 3:30	51
Date	Timings	BE-B Class
28 th Aug 2017	09:00 to 3:30	52
29 th Aug 2017	09:00 to 3:30	52
30 th Aug 2017	09:00 to 3:30	50
31 st Aug 2017	09:00 to 3:30	52
1 st Sept 2017	09:00 to 3:30	51
2 nd Sept 2017	09:00 to 3:30	52

The session was inaugurated by Dr.M.G. Unde Head of Department, Electrical Engineering. Mrs. Anupama S. Patil gave introduction regarding the overview of content to be covered. First three days of the workshop covered Relay Logic & Hardware. Students divided in group of six and completed the task given like DOL starter, Timer operation, traffic light control etc. Next first and half days covered Allen Bradely PLC and advanced instructions of PLC. Last first and half days covered SCADA Wonderware Intouch 9.5, interfacing of PLC & SCADA. Shubham Jain & Moreshe Narkhede from B.E.(A) & Sarvrsh Tambe from B.E.(B) gave the feedback from students.



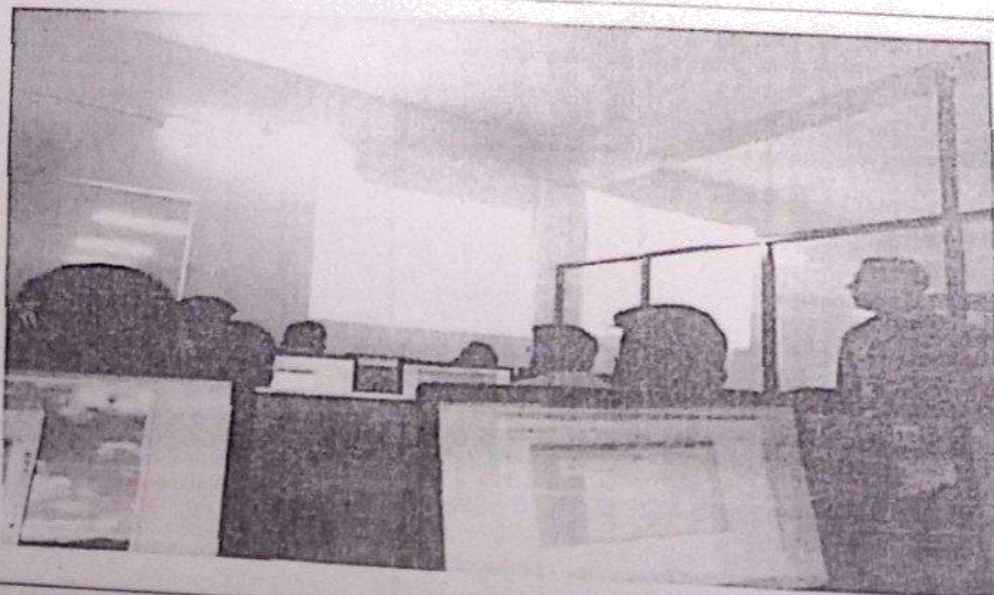
ZES ZCOER
Department of Electrical Engineering



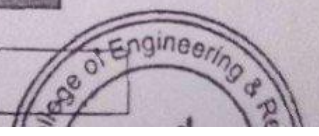
Handson Session- Relay Logic - by Mr. Jotindar Nath Chaudhari- 17/08/2017



Handson Session- PLC - by Mr. Jotindar Nath Chaudhari- 31/08/2017



Handson Session- SCADA - by Mr. Jotindar Nath Chaudhari- 2/09/2017



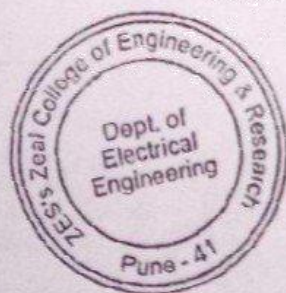
ZES ZCOER
Department of Electrical Engineering



Inaugration Ceremony : Address by Dr. M.G Unde - 16/08/2017



Inaugration Ceremony : Sarswati Poojan by Mr. Jotindar Nath Chaudhari - 16/08/2017



ZES's ZCOER, Pune-41
Department of Electrical Engineering


Date: 31/07/2017

NOTICE

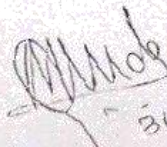
All Final year Electrical students are hereby informed that we are organizing Training Program on PLC and SCADA Application. This will be one week training program during 16 Aug. to 21 Aug. for BE A Division & 28 Aug. to 02 Sept. for BE B Division. Course will be conducted by MPTA Education Pune. Student will get certificate for participation in this program. The fee for this training is (Rs 1000 only) will be given by student only.

Electrical Department has been arranging this training program for last three years. This training is really beneficial to students.

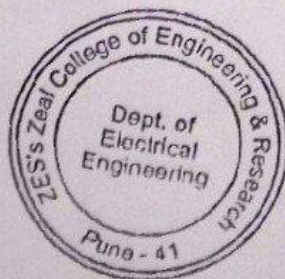
Note: The training program is compulsory to all students.


Prof. Anupama Patil & Prof. Kunal Joshi

Assistant Professor
Subject In charge


Dr. M. G. Unde

HoD



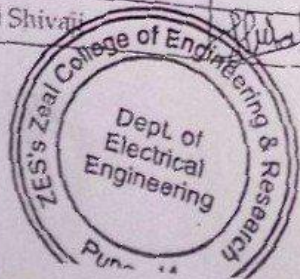
BE-B

~~Ray~~ JAK

BE-A

~~Rob~~ RMZ

Roll No.	Name of Student	16-8-17		17/8/17		18-8-17	
		Session 1	Session 2	Session 1	Session 2	Session 1	Session 2
B61001	Adsul Kshitij Sopan	Ktj	Ktj	Ktj	Ktj	Ktj	Ktj
B61003	Bharane Nanaso Kalyan	Nbml	Nbml	Nbml	Nbml	Nbml	Nbml
B61004	Bhoskar Mayur	Mmayur	Mmayur	Mmayur	Mmayur	Mmayur	Mmayur
B61005	Birajdar Bhimanna Hulappa	Bh	Bh	Bh	Bh	Bh	Bh
B61006	Chaudhari Swapnil M	Sw	Sw	Sw	Sw	Sw	Sw
B61007	Dalvi Rutuja Vilas	Rd	Rd	Rd	Rd	Rd	Rd
B61008	Dapase Anvesh Nana	An	An	An	An	An	An
B61009	Deokar Sayali Satish	Sd	Sd	Sd	Sd	Sd	Sd
B61010	Dumao Aishwarya Giriram	Aa	Aa	Aa	Aa	Aa	Aa
B61011	Gayakwad Prashik Anil	Pr	Pr	Pr	Pr	Pr	Pr
B61012	Ghadage Prashant	Pr	Pr	Pr	Pr	Pr	Pr
B61013	Ghugare Omkar Bajarang	Og	Og	Og	Og	Og	Og
B61014	Gote Sidhaganesha Mannath	Sg	Sg	Sg	Sg	Sg	Sg
B61015	Gund Dhanashree Balasaheb	Dg	Dg	Dg	Dg	Dg	Dg
B61016	Henrao Shubham Avinash	Sh	Sh	Sh	Sh	Sh	Sh
B61017	Hajband Mayur Jagdish	Mj	Mj	Mj	Mj	Mj	Mj
B61018	Jadhav Dattatray Mansing	Dj	Dj	Dj	Dj	Dj	Dj
B61019	Jadhav Gorakshnath	Gj	Gj	Gj	Gj	Gj	Gj
B61020	Jain Shubham Parasmalji	Sh	Sh	Sh	Sh	Sh	Sh
B61021	Kadam Pratik Dilip	Pr	Pr	Pr	Pr	Pr	Pr
B61022	Kalkante Sumeet P	Sk	Sk	Sk	Sk	Sk	Sk
B61023	Kale Prasad Pamesh	Kp	Kp	Kp	Kp	Kp	Kp
B61024	Kanaskar Mayur H	Mk	Mk	Mk	Mk	Mk	Mk
B61025	Khade Sharad Sampat	Sh	Sh	Sh	Sh	Sh	Sh
B61026	Kumbhar Kiran Shivaji	Ks	Ks	Ks	Ks	Ks	Ks
B61027	Kumthekar Shweta Surendra	Sk	Sk	Sk	Sk	Sk	Sk
B61028	Lad Rohan Dilip	Rl	Rl	Rl	Rl	Rl	Rl
B61030	Mudgade Pavan Sudhir	Ps	Ps	Ps	Ps	Ps	Ps
B61031	Nanaware Morika Balasaheb	Mn	Mn	Mn	Mn	Mn	Mn
B61032	Narkhede Moreshe S	Nm	Nm	Nm	Nm	Nm	Nm
B61033	Nawale Prajyoti Kailas	Np	Np	Np	Np	Np	Np
B61034	Panpatte Neha Diliprao	Np	Np	Np	Np	Np	Np
B61037	Patole Kshitija Sunil	Ps	Ps	Ps	Ps	Ps	Ps
B61038	Pawar Sheetal Shivaji	Ps	Ps	Ps	Ps	Ps	Ps

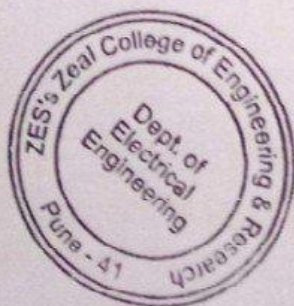


Roll No.	Name of Student	16-8-17	17-8-17	18-8-17
B61039	Powar Shubham Samirhaji	Shubham	Shubham	Shubham
B61040	Raut Shubhangi Shivaji	Shubhangi	Shubhangi	Shubhangi
B61041	Sarode Shubhada Vasudeo	Shubhada	Shubhada	Shubhada
B61042	Shaikh Shadab Ansar	Shadab	Shadab	Shadab
B61043	Shendge Amruta Sopan	Amruta	Amruta	Amruta
B61044	Shinde Vaibhav Kisan	Vaibhav	Vaibhav	Vaibhav
B61045	Shirke Ashwini Vilas	Ashwini	Ashwini	Ashwini
B61046	Solanki Bhushan Anil	Bhushan	Bhushan	Bhushan
B61047	Telang Ankita Anil	Ankita	Ankita	Ankita
B61048	Todmal Tushar Balasaheb	Tushar	Tushar	Tushar
B61050	Waghmode Sangram Subhash	Sangram	Sangram	Sangram
B61051	Atul Trivedi	Atul	Atul	Atul
B61052	Dagadkhair Gopal	Gopal	Gopal	Gopal
B61053	Hirve Priyanka	Priyanka	Priyanka	Priyanka
B61055	Patil Kunal	Kunal	Kunal	Kunal
B61056	Sam Jacob	Jacob	Jacob	Jacob
B61058	Dake Snehal Suryakant	Snehal	Snehal	Snehal
B61059	Kolate Akshay Balasaheb	Akshay	Akshay	Akshay
B61061	Gaikwad Siddharth	Siddharth	Siddharth	Siddharth
B61062	Karanjkar Nayan	Nayan	Nayan	Nayan
B61063	Kachare Swapnil	Swapnil	Swapnil	Swapnil
B61064	Mane Mahesh	Mahesh	Mahesh	Mahesh
B61065	More Audumbar	Audumbar	Audumbar	Audumbar
B61066	Chimte Harish	Harish	Harish	Harish
B61067	Kanherkar Avinash Sunil	Avinash	Avinash	Avinash
B61068	Kulkarni Aniket Arvind	Aniket	Aniket	Aniket
B61069	Kore Sandeep	Sandeep	Sandeep	Sandeep

B62017 Vishal R. T. ~~Vishal~~ ~~Vishal~~ ~~Vishal~~ ~~Vishal~~ ~~Vishal~~

B62018 Mahesh Hattiroja ~~Mahesh~~ ~~Mahesh~~ ~~Mahesh~~ ~~Mahesh~~ ~~Mahesh~~

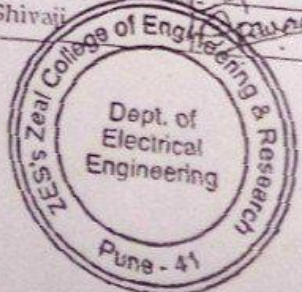
Total 52 52 57 53



(Signature)

HOD
 Dept. of Electrical Engineering
 ZES's Zeal College
 of Engineering & Research,
 Narhe, Pune - 411 001.

Roll No.	Name of Student	19 th Aug 2017		20/8/17		21/8/17	
		Session 1	Session 2	Session 1	Session 2	Session 1	Session 2
B61001	Adsul Kshitij Sopan	KH	KH	KH	KH	KH	KH
B61003	Bharam Nanasa Kalyan	Bhram	Bhram	Bhram	Bhram	Bhram	Bhram
B61004	Bhoskar Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur
B61005	Birajdar Bhimna Hulappa	Biraj	Biraj	Biraj	Biraj	Biraj	Biraj
B61006	Chaudhari Swapnil M	Swapnil	Swapnil	Swapnil	Swapnil	Swapnil	Swapnil
B61007	Dalvi Rutuja Vilas	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja
B61008	Daryase Anvesh Nana	Anvesh	Anvesh	Anvesh	Anvesh	Anvesh	Anvesh
B61009	Deekar Sayali Satish	Sayali	Sayali	Sayali	Sayali	Sayali	Sayali
B61010	Dumne Aishwarya Gifram	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya
B61011	Gayakwad Prashik Anil	Prashik	Prashik	Prashik	Prashik	Prashik	Prashik
B61012	Ghadage Prashant	Prashant	Prashant	Prashant	Prashant	Prashant	Prashant
B61013	Ghugare Omkar Bajarang	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar
B61014	Gole Sidhaganeshe Manmath	Sidha	Sidha	Sidha	Sidha	Sidha	Sidha
B61015	Gund Dhanashree Balasaheb	Dhanashree	Dhanashree	Dhanashree	Dhanashree	Dhanashree	Dhanashree
B61016	Honrao Shubham Avinash	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
B61017	Hulkarni Mayur Jagdish	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur
B61018	Jadhav Jayantiray Mansing	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
B61019	Jadhav Gorakshnath	Gorakshnath	Gorakshnath	Gorakshnath	Gorakshnath	Gorakshnath	Gorakshnath
B61020	Jain Shubham Parasraj	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
B61021	Kadam Pratik Dilip	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
B61022	Kaldante Sumeet J	Sumeet	Sumeet	Sumeet	Sumeet	Sumeet	Sumeet
B61023	Kale Prasad Ramesh	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
B61024	Kanaskar Mayur H	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur
B61025	Khade Sharad Sampat	Sharad	Sharad	Sharad	Sharad	Sharad	Sharad
B61026	Kumbhar Kiran Shivaji	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran
B61027	Kunthekar Shweta Surendra	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta
B61028	Lad Rohan Dilip	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan
B61030	Mudgale Pavan Sudhir	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
B61031	Nanaware Monika Balasaheb	Monika	Monika	Monika	Monika	Monika	Monika
B61032	Narkhede Moresh S	Moresh	Moresh	Moresh	Moresh	Moresh	Moresh
B61033	Nawale Pratik Kailas	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
B61034	Panpatle Neha Diliprao	Neha	Neha	Neha	Neha	Neha	Neha
B61037	Patole Kshitija Sunil	Kshitija	Kshitija	Kshitija	Kshitija	Kshitija	Kshitija
B61038	Pawar Sheetal Shivaji	Sheetal	Sheetal	Sheetal	Sheetal	Sheetal	Sheetal



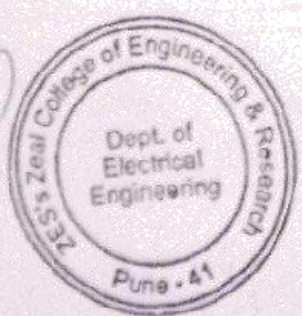
Roll No.	Name of Student	19-8-17	20/8/17	21-8-17
B61039	Potwar Shubham Sambhaji	Shub	Shub	Shub
B61040	Raut Shubhangi Shivaji	Shub	Shub	Shub
B61041	Sarode Shubhada Vasudeo	Shub	Shub	Shub
B61042	Shaikh Shadab Ansar	Shub	Shub	Shub
B61043	Shendge Anruta Sopan	Shub	Shub	Shub
B61044	Shinde Vaibhav Kisan	Shub	Shub	Shub
B61045	Shirke Ashwini Vilas	Shub	Shub	Shub
B61046	Solanki Bhushan Anil	Shub	Shub	Shub
B61047	Telang Ankita Anil	Shub	Shub	Shub
B61048	Todmal Tushar Balasaheb	Shub	Shub	Shub
B61050	Waghmode Sangram Subhash	Shub	Shub	Shub
B61051	Atul Tirvedi			
B61052	Dagadkhair Gopal			
B61053	Hirve Priyanka	Shub	Shub	Shub
B61055	Patil Kunal	Shub	Shub	Shub
B61056	Sani Jacob	Shub	Shub	Shub
B61058	Dake Snehal Suryakant	Shub	Shub	Shub
B61059	Kolate Akshay Balasaheb	Shub	Shub	Shub
B61061	Gadwad Siddharth	Shub	Shub	Shub
B61062	Karanjkar Nayan	Shub	Shub	Shub
B61063	Kachare Swapnil	Shub	Shub	Shub
B61064	Mane Mahesh	Shub	Shub	Shub
B61065	More Audambar	Shub	Shub	Shub
B61066	Chimse Harish	Shub	Shub	Shub
B61067	Kanherkar Avinash Sund	Shub	Shub	Shub
B61068	Kulkarni Aniket Arvind	Shub	Shub	Shub
B61069	Kore Sandeep			

B62018 Mahesh Hattiroge ~~Shub~~ ~~Shub~~ ~~Shub~~ ~~Shub~~ ~~Shub~~ ~~Shub~~

B62048 Vishal Tadavalekar ~~Shub~~ ~~Shub~~ ~~Shub~~ ~~Shub~~ ~~Shub~~ ~~Shub~~

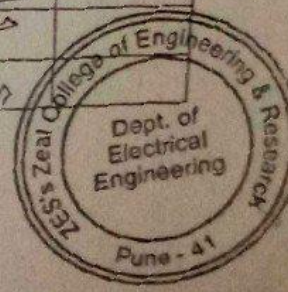
Total 57 | 49 | 51

(K.K. Joshi)



M. M. D.
 HOD
 Dept. of Electrical Engineering
 ZES's Zeal
 of Engineering
 No. 11.

Roll No.	Name of Student	28/08/17		29/08/17		31/08/17	
		Session 1	Session 2	Session 1	Session 2	Session 1	Session 2
B62001	Balkhande Ajay Vijay	Balkhande	Balkhande	Balkhande	Balkhande	Balkhande	Balkhande
B62002	Bansode Kishori Mukund	Bansode	Bansode	Bansode	Bansode	Bansode	Bansode
B62003	Barkale Sagar Dilip 70			YD			
B62004	Baviskar Dipak Pramod	Baviskar	Baviskar	Baviskar	Baviskar	Baviskar	Baviskar
B62005	Bhalerao Pallavi	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi
B62006	Bhilare Saurabh Dattatray	Bhilare	Bhilare	Bhilare	Bhilare	Bhilare	Bhilare
B62007	Bhoite Sudarshan Sanjay	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite
B62008	Chavan Ajay Sanjay	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
B62009	Chinke Shubham	Chinke	Chinke	Chinke	Chinke	Chinke	Chinke
B62010	Darekar Prashant Navnath	Darekar	Darekar	Darekar	Darekar	Darekar	Darekar
B62011	Deshmane Ketki Suryakant	Deshmane	Deshmane	Deshmane	Deshmane	Deshmane	Deshmane
B62012	Dombale Pratik Ashok	Dombale	Dombale	Dombale	Dombale	Dombale	Dombale
B62013	Dongare Amol Eknathrao	Dongare	Dongare	Dongare	Dongare	Dongare	Dongare
B62014	Ekal Roshan Krishnat	Ekal	Ekal	Ekal	Ekal	Ekal	Ekal
B62015	Gangnar Govind Vajinath	Govind	Govind	Govind	Govind	Govind	Govind
B62016	Gawande Swati Pralhad	Gawande	Gawande	Gawande	Gawande	Gawande	Gawande
B62017	Guregaonkar Sanket Manoj	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket
B62018	Hattirage Mahesh M	Ist Batch		Ist Batch			
B62019	Hukkire Prasanna Tatyaso	PH	PH	PH	PH	PH	PH
B62020	Inamdar Imran Gulab	Inamdar	Inamdar	Inamdar	Inamdar	Inamdar	Inamdar
B62021	Ingale Karan Ramesh	K.R. Ingale	K.R. Ingale	K.R. Ingale	K.R. Ingale	K.R. Ingale	K.R. Ingale
B62022	Joshi Shrirang Rajendra	S.R. Joshi	S.R. Joshi	S.R. Joshi	S.R. Joshi	S.R. Joshi	S.R. Joshi
B62023	Kadam Prashant Sarjerao	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam
B62024	Kamble Balaji Kundlik	BKamble	BKamble	BKamble	BKamble	BKamble	BKamble
B62025	Kande Prashant Bhagwat	PKande	PKande	PKande	PKande	PKande	PKande
B62026	Kharade Sonali Vitthal	SKharade	SKharade	SKharade	SKharade	SKharade	SKharade
B62027	Khomane Dipak Krushna	Dipak	Dipak	Dipak	Dipak	Dipak	Dipak
B62028	Kolpe Supriya Dinkar	K.S. Kolpe	K.S. Kolpe	K.S. Kolpe	K.S. Kolpe	K.S. Kolpe	K.S. Kolpe
B62029	Kumbhar Sonal Ramdas	SKumbhar	SKumbhar	SKumbhar	SKumbhar	SKumbhar	SKumbhar
B62030	Lokare Sushant Shankar	Lokare	Lokare	Lokare	Lokare	Lokare	Lokare
B62031	Mathe Sanket Ashok 70			YD			
B62032	Mugale Saraswati Jagdish	Mugale	Mugale	Mugale	Mugale	Mugale	Mugale
B62033	Munghate Abhishek	Munghate	Munghate	Munghate	Munghate	Munghate	Munghate
B62034	Nangare Aishwarya Arun	Nangare	Nangare	Nangare	Nangare	Nangare	Nangare

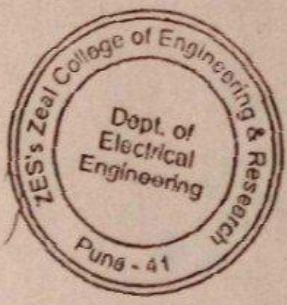


Roll No.	Name of Student	28/08/17	29/08/17	31/08/17
B62035	Patil Harshal Liladhar	Harshal	Harshal	Harshal
B62036	Pawar Siddheshwar	Siddheshwar	Siddheshwar	Siddheshwar
B62037	Raut Mali Amol Balasaheb	Mali Amol	Mali Amol	Mali Amol
B62038	Sanap Vishal Mahadeo YD		YD	
B62039	Shahapurkar Bhakti	Bhakti	Bhakti	Bhakti
B62040	Shinde Onkar Pandurang	Shinde	Shinde	Shinde
B62041	Shinde Vishal Ashok	Vishal	Vishal	Vishal
B62042	Shisode Snehal Dipak	Snehal	Snehal	Snehal
B62043	Solanke Mahesh Kishanrao	Mahesh	Mahesh	Mahesh
B62044	Sonar Akshay Anil	Akshay	Akshay	Akshay
B62045	Sonar Aniket Ajay	Aniket	Aniket	Aniket
B62046	Suryawanshi Akshay	Akshay	Akshay	Akshay
B62047	Suryawanshi Lavha	Lavha	Lavha	Lavha
B62048	Tadavalekar Vishal Ist ^{Batch}			
B62049	Tambe Sarvesh Sanjay	Sarvesh	Sarvesh	Sarvesh
B62050	Tayade Harshal Bhimrao	Harshal	Harshal	Harshal
B62051	Tupsoundar Kiran Prakash		YD	
B62052	Uphade Balaji Ashok	Balaji	Balaji	Balaji
B62053	Vitkar Rohan Rajendra	Rohan	Rohan	Rohan
B62054	Wagh Bharat Ganesh YD		YD	
B62055	Waghmare Sandip Khandu		YD	
B62056	Warkhade Vijay Jayvant	Vijay	Vijay	Vijay
B62057	Lahane Umang Madhukar	Umang	Umang	Umang
B62058	Patki Sagar YD		YD	
B62059	Navale Shubham	Shubham	Shubham	Shubham
B62060	Chaudhari Sanket	Sanket	Sanket	Sanket
B62061	Dipte Aarti Anil	Aarti	Aarti	Aarti
B62062	Sonawane Kishor Prakash	Kishor	Kishor	Kishor
B61037	Patole Kshitiya Sunil	Kshitiya	Kshitiya	Kshitiya

Totals -

54 54 54 54 54

(K.K. Joshi)

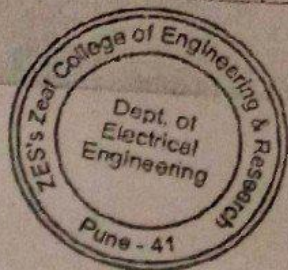


M.M. Dada

HOD
Dept. of Electrical Engineering
ZES's Zeal College
of Engineering & Research
Narhe, Pune - 41

PLC SCADA TRAINING BY MFC (Pune) 2017-18 (02/09/2017)

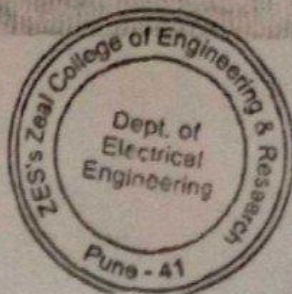
Roll No	Name of Student	01/09/2017		02/09/17		03/09/17	
		Session 1	Session 2	Session 1	Session 2	Session 1	Session 2
B62001	Balkhande Atay Vinay	Balkhande	Balkhande	Balkhande	Balkhande	Balkhande	Balkhande
B62002	Kansale Kishor Aniket	Kansale	Kansale	Kansale	Kansale	Kansale	Kansale
B62003	Wanskar Dipak Prantod	Wanskar	Wanskar	Wanskar	Wanskar	Wanskar	Wanskar
B62004	Wanterao P. Jay	Wanterao	Wanterao	Wanterao	Wanterao	Wanterao	Wanterao
B62005	Balkate Saurabh Dattatray	Balkate	Balkate	Balkate	Balkate	Balkate	Balkate
B62006	Patil Sandeshan Sunay	Patil	Patil	Patil	Patil	Patil	Patil
B62007	Chavan Jay Sachin	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
B62008	Chitambar Shubham	Chitambar	Chitambar	Chitambar	Chitambar	Chitambar	Chitambar
B62009	Dandekar Prashant Navnath	Dandekar	Dandekar	Dandekar	Dandekar	Dandekar	Dandekar
B62010	Deshmukhe Ketki Suryakant	Deshmukhe	Deshmukhe	Deshmukhe	Deshmukhe	Deshmukhe	Deshmukhe
B62011	Dondade Pratik Ashok	Dondade	Dondade	Dondade	Dondade	Dondade	Dondade
B62012	Dongate Anil Eknathrao	Dongate	Dongate	Dongate	Dongate	Dongate	Dongate
B62013	Ekal Roshan Krishnat	Ekal	Ekal	Ekal	Ekal	Ekal	Ekal
B62014	Gangwar Gaurav Vignath	Gangwar	Gangwar	Gangwar	Gangwar	Gangwar	Gangwar
B62015	Gawande Swati Pralhad	Gawande	Gawande	Gawande	Gawande	Gawande	Gawande
B62016	Gore Ganekar Saniket Manoj	Gore	Gore	Gore	Gore	Gore	Gore
B62017	Gulab Prasad Mahesh K. Gulab	Gulab	Gulab	Gulab	Gulab	Gulab	Gulab
B62018	Hukkar Prashant Tatyasa	Hukkar	Hukkar	Hukkar	Hukkar	Hukkar	Hukkar
B62019	Inamdar Anand Gulab	Inamdar	Inamdar	Inamdar	Inamdar	Inamdar	Inamdar
B62020	Jogale Anandhan Ramesh	Jogale	Jogale	Jogale	Jogale	Jogale	Jogale
B62021	Joshi Shrikant Prasadra	Joshi	Joshi	Joshi	Joshi	Joshi	Joshi
B62022	Kadam Prashant	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam
B62023	Kansale Dalaji Kanchh	Kansale	Kansale	Kansale	Kansale	Kansale	Kansale
B62024	Kandke Prashant Dhargwat	Kandke	Kandke	Kandke	Kandke	Kandke	Kandke
B62025	Khandale Swati Vinod	Khandale	Khandale	Khandale	Khandale	Khandale	Khandale
B62026	Khandare Dipak Anand	Khandare	Khandare	Khandare	Khandare	Khandare	Khandare
B62027	K. Supriya Dhanraj	K. Supriya	K. Supriya	K. Supriya	K. Supriya	K. Supriya	K. Supriya
B62028	Kumbhar Satish Sunand	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar
B62029	Lokare Sushant Shankar	Lokare	Lokare	Lokare	Lokare	Lokare	Lokare
B62030	Mangale Sarawade Jagdish	Mangale	Mangale	Mangale	Mangale	Mangale	Mangale
B62031	Munshi Abhinav	Munshi	Munshi	Munshi	Munshi	Munshi	Munshi
B62032	Munshi Anshuva Arun	Munshi	Munshi	Munshi	Munshi	Munshi	Munshi
B62033	Patil Harshal Liladhar	Patil	Patil	Patil	Patil	Patil	Patil
B62034	Pawar Siddheshwar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar



ZES'S ZEAL COLLEGE OF ENGINEERING, NARHE, PUNE
 Department of Electrical Engineering
 B. E. Electrical - B DIV (SEM-I A.Y. 17-18)

PLC SCADA TRAINING BY MPTA, Pune (From 28/08/2017 to 02/09/2017)

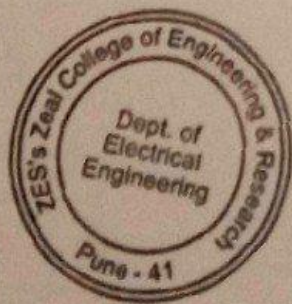
Roll No.	Name of Student	28/08/17		29/08/17		31/08/17	
		Session 1	Session 2	Session 1	Session 2	Session 1	Session 2
B62001	Halichande Ajay Vijay	Kalich	Kalich	Kalich	Kalich	Kalich	Kalich
B62002	Bansode Nishori Marud	Bansode	Bansode	Bansode	Bansode	Bansode	Bansode
B62003	Borkale Sagar Dilip			YD			
B62004	Bavaskar Dipak Pramod						
B62005	Bhalerao Pallavi	Bhalerao	Bhalerao	Bhalerao	Bhalerao	Bhalerao	Bhalerao
B62006	Bhulare Saurabh Dattatray	Bhulare	Bhulare	Bhulare	Bhulare	Bhulare	Bhulare
B62007	Bhoite Sudarshan Sanjay	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite
B62008	Chavan Ajay Sanjay	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
B62009	Chinke Shubham	Chinke	Chinke	Chinke	Chinke	Chinke	Chinke
B62010	Darekar Prashant Ramesh	Darekar	Darekar	Darekar	Darekar	Darekar	Darekar
B62011	Deshmone Ketki Suryakant	Deshmone	Deshmone	Deshmone	Deshmone	Deshmone	Deshmone
B62012	Dombale Pratik Ashok	Dombale	Dombale	Dombale	Dombale	Dombale	Dombale
B62013	Dongare Anil Eknathrao	Dongare	Dongare	Dongare	Dongare	Dongare	Dongare
B62014	Ekal Roshan Krishnat	Ekal	Ekal	Ekal	Ekal	Ekal	Ekal
B62015	Gangnar Govind Vajinath	Gangnar	Gangnar	Gangnar	Gangnar	Gangnar	Gangnar
B62016	Gawande Swati Pralhad	Gawande	Gawande	Gawande	Gawande	Gawande	Gawande
B62017	Goregaonkar Sanket Manoj	Goregaonkar	Goregaonkar	Goregaonkar	Goregaonkar	Goregaonkar	Goregaonkar
B62018	Hattirage Mahesh M	Ist Batch					
B62019	Hukare Prasanna Tatyaso	PHS	PHS	PHS	PHS	PHS	PHS
B62020	Inamdar Imran Gulab	Inamdar	Inamdar	Inamdar	Inamdar	Inamdar	Inamdar
B62021	Ingale Kanchan Ramesh	Ingale	Ingale	Ingale	Ingale	Ingale	Ingale
B62022	Joshi Shrirang Rajendra	Joshi	Joshi	Joshi	Joshi	Joshi	Joshi
B62023	Kadam Prashant Sarjerao	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam
B62024	Kamble Balaji Kundlik	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
B62025	Kande Prashant Bhagwat	Kande	Kande	Kande	Kande	Kande	Kande
B62026	Kharade Sonal Vitthal	Kharade	Kharade	Kharade	Kharade	Kharade	Kharade
B62027	Khomane Dipak Krushna	Dipak	Dipak	Dipak	Dipak	Dipak	Dipak
B62028	Kolpe Supriya Dinkar	Kolpe	Kolpe	Kolpe	Kolpe	Kolpe	Kolpe
B62029	Kumbhar Sonal Ramdas	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar
B62030	Lokare Sushant Shrikar	Lokare	Lokare	Lokare	Lokare	Lokare	Lokare
B62031	Mathe Sagar			YD			
B62032	Mugale Suresh Prabhakar	Mugale	Mugale	Mugale	Mugale	Mugale	Mugale
B62033	Munghate Abhishek	Munghate	Munghate	Munghate	Munghate	Munghate	Munghate
B62034	Nangare Ashwarya Arun	Nangare	Nangare	Nangare	Nangare	Nangare	Nangare



Assessment Procedure

The certificate is given to student only if they fulfill the criteria

- 1) Attendance is $\geq 75\%$
- 2) If they pass the test conducted by MPTA at the end of hands on session.



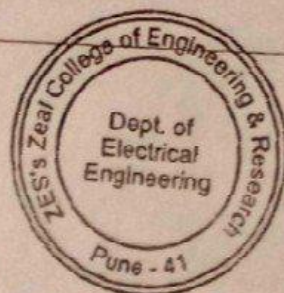
Rohit
(course coordinator)

MPTA Education

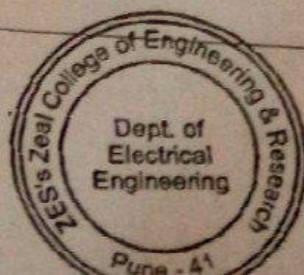
Test-Automation PLC SCADA (2/9/2017)

ZES's Zeal College of Engineering & Research, Pune

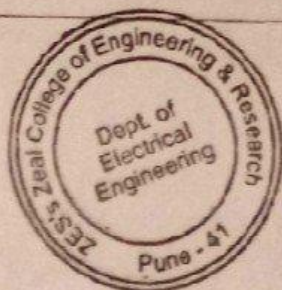
1	CPU operates on
A	5 V DC
B	5 V AC
C	110 V AC
D	110 V DC
2	The memory which is erasable by ultraviolet light is known as
A	RAM
B	EEPROM
C	UVROM
D	EPROM
3	The purpose of isolation block in I/O module is
A	it senses the presence or absence of an input signal
B	it converts the input signal for high or on to a DC level usable by the module's electronic circuit
C	it carries out electronic protection by electronically isolating the input module output from its input.
D	its electronic circuit produces an output via output logic, to be sensed by the PLC CPU
4	Micro size PLC can handle
A	8 I/Os
B	16 I/Os
C	32 I/Os
D	1024 I/Os
5	OV bit of UP counter is set when
A	The count reaches +32767
B	The count reaches -32768



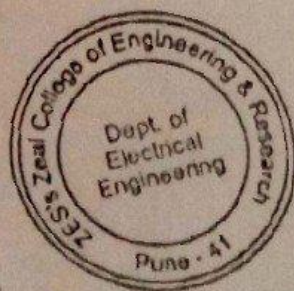
C	The count reaches preset value
D	The count exceeds preset value
6	Normally closed contact in series with coil(Lamp) in a single rung is an example of
A	AND gate
B	OR gate
C	NOT gate
D	EXOR gate
7	If timer T4:0 setting is , Preset=50 and Timebase=0.1, then how much delay is generated by the timer in second
A	500
B	50
C	5
D	0.5
8	Reset instruction is needed in
A	On Delay Timer
B	Off Delay Timer
C	Retentive Timer
D	Latch
9	In simple closed loop system, the difference between set point and process variable is known as
A	Gain
B	Error
C	Feedback
D	bias
10	In properly tuned PID controller, which function improves the transient response of the system
A	Proportional
B	Integrative
C	Derivative



D	Summation
11	Which of the following is input analog device
A	Encoder
B	Limit switch
C	LVDT
D	Stepper motor
12	Which of the following is not an example of Electromechanical Transducer
A	LVDT
B	Strain guage
C	Resistive position sensor
D	Resistive Temperature Detector
13	Which element can be used to latch output in case of push button in a DOL starter program?
A	a reset instruction
B	a start push button
C	a pilot light
D	an internal output coil
14	Which principle is used in Variable speed AC motor drive?
A	Vary frequency
B	Vary applied voltage
C	Maintain ratio of applied voltage to frequency constant
D	Maintain applied voltage constant
15	Which of the following is not element of SCADA
A	Communication
B	Master Terminal Units
C	Micro Terminal Units (MTU)
D	RTUs/PLCs
16	Which of the following is output device for Human machine Interface(HMI)

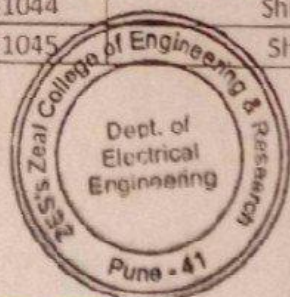


- A Touch screens
- B Joysticks
- C Toggle switches
- D Status lights
- 17 A central host computer servers are called as
- A Remote Terminal Unit
- B Master Terminal Unit
- C Microcontroller
- D Digital Control System
- 18refers to the way a network is laid out, either physically or logically
- A Line configuration
- B Topology
- C Transmission mode
- D Modulation mode
- 19 Protocol is a set of that entities use to communicate information.
- A Formats
- B Procedure
- C Formats and procedure
- D Bandwidth
- 20 Which layer provides the services to user?
- A session layer
- B transport layer
- C application layer
- D network layer

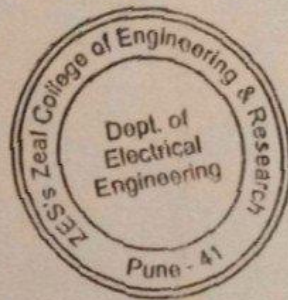


Result of PLC & SCADA (MPTA) course

Sr. No	Roll no.	Name of student	Marks obtained
1	B61001	Adsul Kshitij Sopan	15
2	B61002	Bhalerao Avinash Haridas	19
3	B61003	Bharane Nanaso Kalyan	12
4	B61004	Bhoskar Mayur	19
5	B61005	Birajdar Bhimna Hulappa	12
6	B61006	Chaudhari Swapnil M	12
7	B61007	Dalvi Rutuja Vilas	19
8	B61008	Dapase Anvesh Nana	15
9	B61009	Deokar Sayali Satish	18
10	B61010	Dumne Aishwarya Giriram	14
11	B61011	Gayakwad Prashik Anif	14
12	B61012	Ghadage Prashant Chandrakant	18
13	B61013	Ghugare Omkar Bajarang	17
14	B61014	Gote Sidhaganesh Manmath	15
15	B61015	Gund Dhanashree Balasaheb	16
16	B61016	Honrao Shubham Avinash	14
17	B61017	Hujband Mayur Jagdish	15
18	B61018	Jadhav Dattatray Mansing	10
19	B61019	Jadhav Gorakshnath	16
20	B61020	Jain Shubham Parasmalji	17
21	B61021	Kadam Pratik Dilip	12
22	B61022	Kaldante Sumeet Purushottam	11
23	B61023	Kale Prasad Ramesh	19
24	B61025	Khade Sharad Sampat	15
25	B61026	Kumbhar Kiran Shivaji	16
26	B61027	Kumthekar Shweta Surendra	9
27	B61028	Lad Rohan Dilip	18
28	B61029	Mergal Ashwini Kalyan	19
29	B61030	Mudgade Pavan Sudhir	18
30	B61031	Nanaware Monika Balasaheb	11
31	B61032	Narkhede Moresh Shrikrushna	12
32	B61034	Panpatte Neha Diliprao	14
33	B61035	Patil Akshay Bankatrao	13
34	B61036	Patil Aniket Sanjiv	18
35	B61038	Pawar Sheetal Shivaji	18
36	B61039	Powar Shubham Sambhaji	20
37	B61040	Raut Shubhangi Shivaji	17
38	B61041	Sarode Shubhada Vasudeo	17
39	B61042	Shaikh Shadab Ansar	20
40	B61043	Shendge Amruta Sopan	20
41	B61044	Shinde Vaibhav Kisan	19
42	B61045	Shirke Ashwini Vilas	10



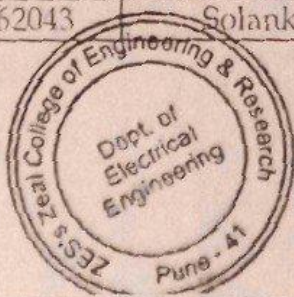
43	B61047	Telang Ankita Anil	16
44	B61048	Todmal Tushar Balasaheb	16
45	B61049	Umbare Shrishail Dattatray	19
46	B61050	Waghmode Sangram Subhash	11
47	B61053	Hirve Priyanka	14
48	B61054	Narute Sumit	17
49	B61055	Patil Kunal	15



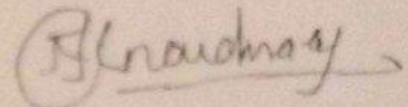
Ram
 (course coordinator)

Result of PLC & SCADA (MPTA) course

Sr. No	Roll no.	Name of student	Marks obtained
1	B62001	Balkhande Ajay Vijay	19
2	B62002	Bansode Kishori Mukund	17
3	B62003	Barkale Sagar Dilip	14
4	B62004	Baviskar Dipak Pramod	10
5	B62005	Bhalerao Pallavi Gangadharrao	9
6	B62006	Bhilare Saurabh Dattatray	20
7	B62007	Bhoite Sudarshan Sanjay	11
8	B62008	Chavan Ajay Sanjay	14
9	B62009	Chinke Shubham Rameshwar	19
10	B62010	Darekar Prashant Navnath	13
11	B62011	Deshmane Ketki Suryakant	13
12	B62012	Dombale Pratik Ashok	10
13	B62013	Dongare Amol Eknathrao	19
14	B62014	Ekal Roshan Krishnaat	9
15	B62015	Gangnar Govind Vaijnath	12
16	B62016	Gawande Swati Pralhad	10
17	B62017	Goregaonkar Sanket Manoj	12
18	B62019	Hukkire Prasanna Tatyaso	11
19	B62020	Inamdar Imran Gulab	15
20	B62021	Ingale Kanchan Ramesh	17
21	B62022	Joshi Shirang Rajendra	15
22	B62023	Kadam Prashant Sarjerao	9
23	B62024	Kamble Balaji Kundlik	18
24	B62025	Kande Prashant Bhagwat	20
25	B62026	Kharade Sonali Vitthal	14
26	B62027	Khomane Dipak Krushna	20
27	B62028	Kolpe Supriya Dinkar	14
28	B62029	Kumbhar Sonal Ramdas	17
29	B62030	Lokare Sushant Shankar	10
30	B62032	Mugale Saraswati Jagdish	10
31	B62033	Munghate Abhishek Bhaurao	12
32	B62034	Nangare Aishwarya Arun	11
33	B62035	Patil Harshal Liladhar	19
34	B62036	Pawar Siddheshwar Rajendra	11
35	B62037	Raut Mali Amol Balasaheb	19
36	B62039	Shahapurkar Bhakti Jangalu	12
37	B62040	Shinde Omkar Pandurang	20
38	B62041	Shinde Vishal Ashok	9
39	B62042	Shisode Snehal Dipak	14
40	B62043	Solanke Mahesh Kishanrao	16



41	B62044	Sonar Akshay Anil	17
42	B62045	Sonar Aniket Ajay	17
43	B62046	Suryawanshi Akshay Annarao	16
44	B62047	Suryawanshi Lavha Champati	19
45	B62049	Tambe Sarvesh Sanjay	18
46	B62050	Tavade Harshal Bhimrao	11
47	B62051	Tupsoundar Kiran Prakash	10
48	B62052	Uphade Balaji Ashok	13
49	B62053	Vitkar Rohan Rajendra	9
50	B62056	Warkhade Vijay Jayvant	9
51	B62057	Lahare Umang Madhukar	20


Course coordinator





Zeal Education Society's
Zeal College of Engineering and Research, Pune-41
Department of Electrical Engineering

Ref: ZCOER/Elect/17-18/ 16-a

Date:24/07/2017

To,
The Principal,
ZCOER,
Narhe Pune.

Subject: Remuneration for Guest Lecture.

Respected Sir,

With the reference of above subject we are arranging guest lecture of Dr. Y. S. Sonawane for the Subject of "Nano Technology" for Second Year (Division A&B) Student (150) on 26/07/2017. Currently working at "Zeal College of Engineering and Research in Applied Science Department" as a Assistant Professor.

Class	S.E (A&B)
Date	26/08/2017 & 29/08/2017
Time	1- 3 pm

Kindly Sanction : Remuneration Rs.4000/-[Rs.1000/hr] for the same.

Hope Your Kind Co-operation.

Thanking You!

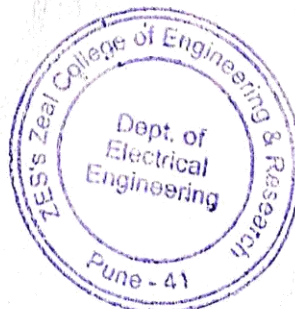
Yours Faithfully

Prof. M. R. Hans

Subject Teacher

Electrical Engineering Department

Ankale



Dr. M. G. Unde

Head of Department

Electrical Engineering Department



Zeal Education Society's
Zeal College of Engineering and Research, Pune-41
Department of Electrical Engineering

Date: 24/08/2017

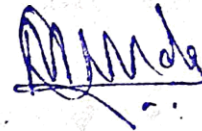
Guest Lecture Notice

All the students of S.E (Division A & B) are hereby informed that we have arranged guest lecture of Dr. Y. S. Sonawane for the subject of "Nano Technology" on 26/08 / 2017 & 29/08/2017. Attendance of all students is compulsory.



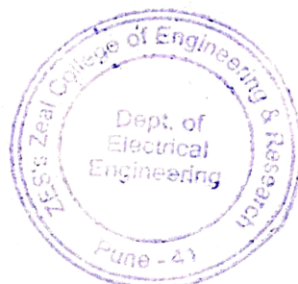
Prof. M. R. Hans

Subject in charge



Dr. M. G. Unde

Head of Department





Zeal Education Society's
Zeal College of Engineering and Research, Pune-41
Department of Electrical Engineering

Date: 30/08/2017

Guest Lecture Report

Name of Speaker: Dr. Y. S. Sonawane

Topic: Nano Technology

Electrical Engineering Student Association (EESA) has organized a guest lecture for the topic, Nano Technology . The speaker for the lecture was Dr. Y. S. Sonawane (Zeal College of Engineering and Research). This guest lecture was organized for S.E. Electrical students on 26/08/2017 & 29/08/2017 . The count of overall students who were benefited from this lecture was 152. The lecture conducted covered various topics related to Nano Technology.

Following Points were covered:

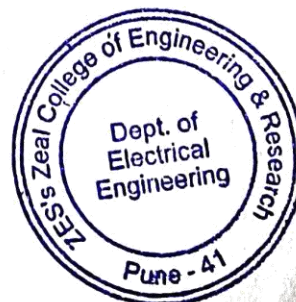
The session conducted through the medium of black-board and Power point presentation (PPT).

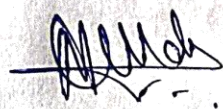
- First Topic Covers the Following Points.
 - Carbon Nano-structures, Carbon Molecules, Carbon Clusters, Carbon Nano-tubes and Applications.
 - Special Topics in Nano Technology such as Single Electron Transistor Molecular Machines, BN Nan tubes, Nano wires. Supplies.

- Second Topic Covers the Following Points.
 - What type education is required for doing carrier in Nano technology.
 - Nanomaterials and Commercial Products.
 - Future development in Nano technology.

Conclusion:

The Session is very fruitful .The topic explained by speaker is benifited to students in understanding of different nanotechnology application and its future scope.



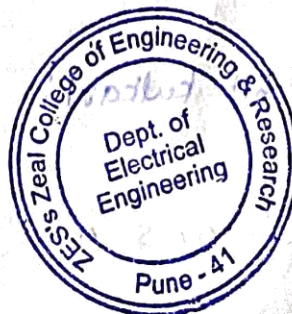

Head of Department
Department of Electrical Engineering
Zeal College of Engineering & Research
Narhe Pune - 41104

ZES'S Zeal College of Engineering & Research, Narhe, Pune
Department of Electrical Engineering
Guest Lecture Attendance sheet
S. E. Electrical - A DIV (SEM- I A.Y. 17-18)
Subject: Material Science
Topic of Guest Lecture: Nano-Technology
Name of Guest lecturer: Dr. Y. S. Sonawane

Time:

Date: 26/08/17

Roll No.	Name of Student	Signature
S1661001	Bake Mallikarjun R	<i>M. Bake</i>
S1661002	Bhamare Manish Sanjay	_____
S1661004	Bhowate Sumedh Suresh	<i>S. Bhowate</i>
S1661005	Chavan Chaitanya Sanjiv	<i>C. Chavan</i>
S1661006	Dhere Vedanti Eknath	_____
S1661010	Jadhav Utkarsha Umesh	_____
S1661011	Kadam Suraj Vitthal	<i>S. Kadam</i>
S1661012	Kale Varad Ajay	_____
S1661014	Mane Sourabh Shashikant	_____
S1661015	Margale Akshay Gorakh	<i>M. Margale</i>
S1661016	Mohite Shweta Sanjay	_____
S1661018	Patil Anuj Girdhar	<i>A. Patil</i>
S1661023	Walunj Omkar Vitthal	<i>O. Walunj</i>
S1661024	Patil Sanket Sanjay	<i>S. Patil</i>
S1661025	Chavan Priyanka Abasaheb	<i>P. Chavan</i>
S1661026	Deshmukh Ashutosh Ashok	<i>A. Deshmukh</i>
S1661027	Bavkar Jitesh Janardan	_____
S1661028	Rathod Vinod Manikrao	_____
S1761029	Aishwarya Sunil Masram	_____
S1761030	Aundhakar Rahul Sukhadev	<i>R. Aundhakar</i>
S1761031	Bagale Jayesh Sanjay	<i>J. Bagale</i>
S1761032	Barge Pallavi Uttamrao	_____
S1761033	Bhagwat Pooja Sudhir	<i>P. S. Bhagwat</i>
S1761034	Bhalerao Utkarsha D	<i>Utkarsha</i>
S1761035	Bhandare Shailesh M	_____
S1761036	Bhosale Chetan Narayan	_____
S1761037	Chavan Pallavi Baliram	_____
S1761038	Chavan Vaibhav Gopal	<i>V. Chavan</i>



ZESS 1

Roll No.	Name of Student	Signature
S1761039	Desai Pooja Dattatry	—
S1761040	Devanpally Vinaykumar L	<i>Devanpally</i>
S1761041	Devkotte Ramechandra Venkat	<i>Devkotte</i>
S1761042	Dhakne Ketaki Sundar	<i>Dhakne</i>
S1761043	Gaikwad Nagesh Shankar	<i>Gaikwad</i>
S1761044	Gaikwad Susmita Sunil	<i>Susmita</i>
S1761045	Gangurde Kunal Mahesh	<i>Gangurde</i>
S1761046	Gitte Rahul Nathrao	<i>Gitte</i>
S1761047	Jadhav Rushikesh Vilas	<i>Jadhav</i>
S1761048	Jondhale Vijay Goutam	<i>Jondhale</i>
S1761049	Kalekar Anant Bhalchandra	—
S1761050	Kamble Sayli Sanjay	—
S1761051	Kamble Vishal Jagannath	—
S1761052	Katke Vishal Mahadev	—
S1761053	Kolapkar Suraj Dnyaneshwar	<i>Suraj</i>
S1761054	Kulkarni Ashutosh Sanjay	<i>Ashutosh</i>
S1761055	Langar Dwarka Rajendra	<i>Langar</i>
S1761056	Langote Gauri Sanjay	<i>Langote</i>
S1761057	Lokesh Anil Sapkal	<i>Lokesh</i>
S1761058	Malkar Sumit Vishwanath	—
S1761059	Memane Vedanti Shivaji	<i>Memane</i>
S1761060	Mogare Vishvajeet Dattatray	—
S1761061	Morade Suchita Santosh	<i>Morade</i>
S1761062	Naik Jayesh Manoj	<i>Naik</i>
S1761063	Naik Rushikesh Vijay	—
S1761064	Nipare Nisha Chandrakant	—
S1761065	Nivdange Chetak Janardan	—
S1761066	Patel Prashant Ashok	<i>Patel</i>
S1761067	Patil Omkar Maruti	<i>Patil</i>
S1761068	Pawar Nitin Ashok	—
S1761069	Pendkar Ashutosh Laxmikant	<i>Pendkar</i>
S1761070	Pethsangwe Prashant G	<i>Pethsangwe</i>
S1761071	Priyanka Ramnath Belote	<i>Priyanka</i>
S1761072	Renke Pradyumna Arun	<i>Renke</i>
S1761073	Sawant Pratiksha Bharat	<i>Sawant</i>
S1761074	Shetkar Nilesh Ramesh	—
S1761075	Sonwalkar Shambhuraj M	—
S1761076	Suraj Palke	<i>Suraj</i>
S1761077	Taware Prajakta Digambar	—
S1761078	Vaishnavi Kalambhe	<i>Vaishnavi</i>
S1761079	Wagh Hardik Sarjerao	—
S1761080	Waghamode Kiran Rajendra	<i>Waghamode</i>

Rohit Kulkarni

PB

J. HANS M.R.

Department of Electrical Engineering

Guest Lecture Attendance sheet

S. E. Electrical - A DIV (SEM- I A.Y. 17-18)

Subject: Material Science

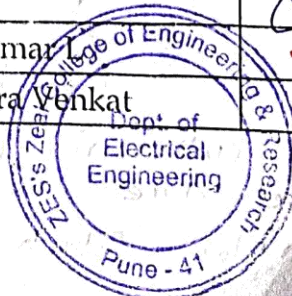
Topic of Guest Lecture: Nano-Technology

Name of Guest lecturer: Dr. Y. S. Sonawane

Time:

Date: 29/08/17

Roll No.	Name of Student	Signature
S1661001	Bake Mallikarjun R	
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S1661005	Chavan Chaitanya Sanjiv	
S1661006	Dhere Vedanti Eknath	
S1661010	Jadhav Utkarsha Umesh	
S1661011	Kadam Suraj Vitthal	— AB —
S1661012	Kale Varad Ajay	
S1661014	Mane Sourabh Shashikant	
S1661015	Margale Akshay Gorakh	
S1661016	Mohite Shweta Sanjay	— AB! —
S1661018	Patil Anuj Girdhar	
S1661023	Walunj Omkar Vitthal	
S1661024	Patil Sanket Sanjay	
S1661025	Chavan Priyanka Abasaheb	— AB —
S1661026	Deshmukh Ashutosh Ashok	
S1661027	Bavkar Jitesh Janardan	— AB —
S1661028	Rathod Vinod Manikrao	
S1761029	Aishwarya Sunil Masram	
S1761030	Aundhakar Rahul Sukhadev	
S1761031	Bagale Jayesh Sanjay	
S1761032	Barge Pallavi Uttamrao	— AB —
S1761033	Bhagwat Pooja Sudhir	
S1761034	Bhalerao Utkarsha D	
S1761035	Bhandare Shailesh M	
S1761036	Bhosale Chetan Narayan	— AB —
S1761037	Chavan Pallavi Baliram	
S1761038	Chavan Vaibhav Gopal	— AB —
S1761039	Desai Pooja Dattatry	
S1761040	Devanpally Vinaykumar	— AB —
S1761041	Devkatte Ramchandra Venkat	



S1761042	Dhakne Ketaki Sundar	Dhakne
S1761043	Gaikwad Nagesh Shankar	Gaikwad
S1761044	Gaikwad Susmita Sunil	Gaikwad
S1761045	Gangurde Kunal Mahesh	Gangurde
S1761046	Gitte Rahul Nathrao	Gitte
S1761047	Jadhav Rushikesh Vilas	Jadhav
S1761048	Jondhale Vijay Goutam	Jondhale
S1761049	Kalekar Anant Bhalchandra	Kalekar
S1761050	Kamble Sayli Sanjay	Kamble
S1761051	Kamble Vishal Jagannath	Kamble
S1761052	Katke Vishal Mahadev	Katke
S1761053	Kolapkar Suraj Dnyaneshwar	Kolapkar
S1761054	Kulkarni Ashutosh Sanjay	Kulkarni
S1761055	Langar Dwarka Rajendra	Langar
S1761056	Langote Gauri Sanjay	Langote
S1761057	Lokesh Anil Sapkal	Lokesh
S1761058	Malkar Sumit Vishwanath	Malkar
S1761059	Memane Vedanti Shivaji	Memane
S1761060	Mogare Vishvajeet Dattatray	Mogare
S1761061	Morade Suchita Santosh	Morade
S1761062	Naik Jayesh Manoj	Naik
S1761063	Naik Rushikesh Vijay	Naik
S1761064	Nipare Nisha Chandrakant	Nipare
S1761065	Nivdange Chetak Janardan	Nivdange
S1761066	Patel Prashant Ashok	Patel
S1761067	Patil Omkar Maruti	Patil
S1761068	Pawar Nitin Ashok	Pawar
S1761069	Pendkar Ashutosh Laxmikant	Pendkar
S1761070	Pethsangwe Prashant G	Pethsangwe
S1761071	Priyanka Ramnath Belote	Priyanka
S1761072	Renke Pradyumna Arun	Renke
S1761073	Sawant Pratiksha Bharat	Sawant
S1761074	Shetkar Nilesh Ramesh	Shetkar
S1761075	Sonwalkar Shambhuraj M	Sonwalkar
S1761076	Suraj Palke	Suraj
S1761077	Taware Prajakta Digambar	Taware
S1761078	Vaishnavi Kalambhe	Vaishnavi
S1761079	Wagh Hardik Sarjerao	Wagh
S1761080	Waghmode Kiran Rajendra	Waghmode

77th Present
106
Jadhav m r

Rohit Kulkarni
Aniket More
Darshan Shah

B
B
B

ZES'S Zeal College of Engineering & Research, Narhe, Pune
Department of Electrical Engineering
Guest Lecture Attendance sheet

S. E. Electrical - B DIV (SEM- I A.Y. 17-18)

Subject: Material Science

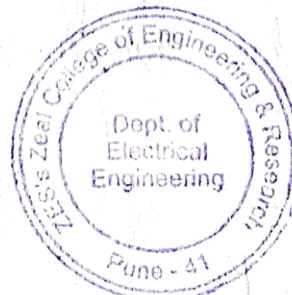
Topic of Guest Lecture: Nano-Technology

Name of Guest lecturer: Dr. Y. S. Sonawane

Time:

Date: 26/08/2017.

Roll No.	Name of Student	Signature
S1762001	Ambarule Sanket Gorakh	<i>Ambarule</i>
S1762002	Awatade Vaishnavi Sanjay	<i>Awatade</i>
S1762003	Badve Ishwar Mahesh	AB
S1762004	Bagle Kshitij Dilip	<i>Kshiti</i>
S1762005	Bhalerao Akshay Vilas	AB
S1762006	Bhoi Hemant Mangaldas	<i>Hemant</i>
S1762007	Bhujbal Prasad Rajendra	<i>Bhujbal</i>
S1762008	Bhuwad Amit Rama	<i>Abhuwad</i>
S1762009	Bonde Priyanka Arun	AB
S1762010	Borkar Snehal Bhanudas	AB
S1762011	Chavan Ketan Balasaheb	<i>Khavan</i>
S1762012	Chavan Varsha Krishnat	<i>Chavan</i>
S1762013	Dange Chinmay Uday	<i>Dange</i>
S1762014	Dase Aditya Somnath	AB
S1762015	Deshmukh Shirraj Anil	AB
S1762016	Dhage Uddhav Gangadhar	AB
S1762017	Dhokate Priyanka Arun	<i>Dhokate</i>
S1762018	Gaikwad Pratik - Ramesh	AB
S1762019	Girgaonkar Shivkumar D	<i>Girgaonkar</i>
S1762020	Gurav Ameya Jagadish	AB
S1762021	Gutte Balaji Jivraj	<i>B. Gutte</i>
S1762022	Hankare Pranaya Prakash	AB
S1762023	Ilake Akshay Ganapati	AB
S1762024	Jadhav Bhagwat Sopan	<i>B. Jadhav</i>



Roll No.	Name of Student	Signature
S1762025	Jagade Sagar Sunil	
S1762026	Kadam Prathamesh Dilip	AB
S1762027	Kadam Pratiksha Tippanaa	
S1762028	Kalyani Rushikash S	
S1762029	Karande Kiran Vikas	
S1762030	Kazi Shoaib Rafik	S.R. Kazi
S1762031	Kulkarni Rohit Milind	AB
S1762032	Mali Priyanka Sambhaji	
S1762033	Mane Vaibhav Sanjay	AB
S1762034	Mangnale Yogesh Y	
S1762035	More Aniket Bhairu	AB
S1762036	More Swapnil Dipak	
S1762037	Mulge Sachin Kanteppa	
S1762038	Narekar Mrunal Manoj	
S1762039	Pachpinde Akash Prakash	
S1762040	Pakhare Akshay C	
S1762041	Patil Bhagyashri Kiran	AB
S1762042	Patil Pratik Pandurang	AB
S1762043	Patil Yash Vishnukant	
S1762044	Pawar Pradnya Bhimrao	AB
S1762045	Pore Shubham Ravikiran	AB
S1762046	Powade Chaitanya B	
S1762047	Rajguru Shubham S	
S1762048	Sangle Shivani Satish	
S1762049	Shaikh Mujahid Iqbal	
S1762050	Shinde Sandip Govindrao	
S1762051	Shinde Vikky Bapurao	
S1762052	Solshe Yash Dayanand	
S1762053	Suraj Manikrao Dhakate	
S1762054	Suryawanshi Shital M	
S1762055	Thombare Ganesh S	AB
S1762056	Warale Vaibhav Vilas	
S1762057	Yelamkar Abhishek Anant	
S1762058	Zanjale Avinash Vijay	

Present 39
Absent 20
Total - 59

Dhangar Kupil Moglappa

Chaitanya V. Deshpande
[subject teachers:-
Material science]

Dr. M. G. Unde
HOD, Dept. of Electrical
Engg.

ZES'S Zeal College of Engineering & Research, Narhe, Pune

Department of Electrical Engineering

Guest Lecture Attendance sheet

S. E. Electrical - B DIV (SEM- I A.Y. 17-18)

Subject: Material Science

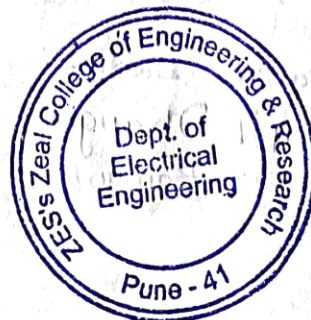
Topic of Guest Lecture: Nano-Technology

Name of Guest lecturer: Dr. Y. S. Sonawane

Time: - 01 to 03

Date: 29/08/17

Roll No.	Name of Student	Signature
S1762001	Ambarule Sanket Gorakh	
S1762002	Awatade Vaishnavi Sanjay	AB
S1762003	Badve Ishwar Mahesh	AB
S1762004	Bagle Kshitij Dilip	
S1762005	Bhalerao Akshay Vilas	
S1762006	Bhoi Hemant Mangaldas	
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S1762008	Bhuwad Amit Rama	
S1762009	Bonde Priyanka Arun	
S1762010	Borkar Snehal Bhanudas	
S1762011	Chavan Ketan Balasaheb	
S1762012	Chavan Varsha Krishnat	
S1762013	Dange Chinmay Uday	
S1762014	Dase Aditya Somnath	
S1762015	Deshmukh Shirraj Anil	
S1762016	Dhage Uddhav Gangadhar	AB
S1762017	Dhokate Priyanka Arun	
S1762018	Gaikwad Pratik - Ramesh	
S1762019	Girgaonkar Shivkumar D	
S1762020	Gurav Ameya Jagadish	
S1762021	Gutte Balaji Jivraj	
S1762022	Hankare Pranaya Prakash	AB
S1762023	Ilake Akshay Ganapati	
S1762024	Jadhav Bhagwat Sopan	



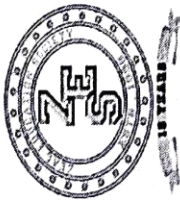
S1762025	Jagade Sagar Sunil	Sagar Jagade
S1762026	Kadam Prathamesh Dilip	Dilip
S1762027	Kadam Pratiksha Tippanaa	Pratiksha
S1762028	Kalyani Rushikash S	Rushikash
S1762029	Karande Kiran Vikas	Kiran Vikas
S1762030	Kazi Shoaib Rafik	S.R.Kazi
S1762031	Kulkarni Rohit Milind	AB
S1762032	Mali Priyanka Sambhaji	Priyanka
S1762033	Mane Vaibhav Sanjay	V.S.mane.
S1762034	Mangnale Yogesh Y	Yogesh
S1762035	More Aniket Bhairu	AB
S1762036	More Swapnil Dipak	Swapnil
S1762037	Mulge Sachin Kanteppa	AB
S1762038	Narekar Mrunal Manoj	Mrunal
S1762039	Pachpinde Akash Prakash	Akash
S1762040	Pakhare Akshay C	Akshay
S1762041	Patil Bhagyashri Kiran	Bhagyashri
S1762042	Patil Pratik Pandurang	Pratik
S1762043	Patil Yash Vishnukant	Yash
S1762044	Pawar Pradnya Bhimrao	Pradnya
S1762045	Pore Shubham Ravikiran	AB
S1762046	Pawade Chaitanya B	Chaitanya
S1762047	Rajguru Shubham S	Shubham
S1762048	Sangle Shivani Satish	Shivani
S1762049	Shaikh Mujahid Iqbal	Mujahid
S1762050	Shinde Sandip Govindrao	Sandip
S1762051	Shinde Vikky Bapurao	Vikky
S1762052	Solshe Yash Dayanand	Yash
S1762053	Suraj Manikrao Dhakate	Manikrao
S1762054	Suryawanshi Shital M	Shital
S1762055	Thombare Ganesh S	Ganesh
S1762056	Warale Vaibhav Vilas	Vaibhav
S1762057	Yelamkar Abhishek Anant	Abhishek
S1762058	Zanjale Avinash Vijay	Avinash

Present - 53
Absent - 08
Total - 61

Sanket Dadge
Kapil Dhangar
Pratik Bamanthar

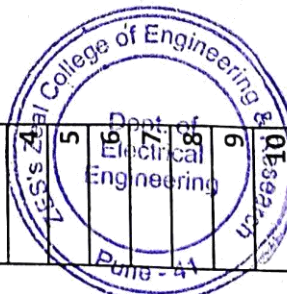
~~Deshpande~~
Chaitanya V. Deshpande
[Sub teacher - Material science]

Dr. M.G. Unde
HOD, Dept. of Electrical
Engg.



Zeal Education Society's
Zeal College of Engineering and Research, Pune-41
Department of Electrical Engineering

Sr. No.	Name of Speaker	Remark													
		Point1	Point2	Point3	Point4	Point5	Point6	Point7	Point8	Point9	Point10	Point11			
1		4	4	3	4	3	4	4	3	3	4	3	3	4	4
2		4	3	3	4	3	4	4	3	3	4	3	3	4	4
3		2	3	4	3	4	3	2	3	3	4	3	4	2	4
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9		3	4	4	4	4	4	3	2	2	3	3	2	2	4
10		3	3	3	3	3	3	2	2	2	3	2	3	1	4
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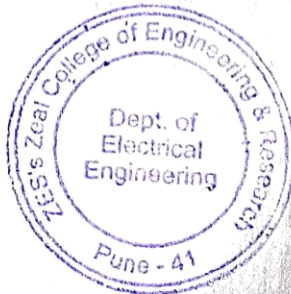


Dr. Y. S. Sonavane

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31	2	3	4	4	4	3	3	3	3	4	4	2	4	4
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Total	93	101	112	108	92	98	95	92	106	85	116			
Total in percentage	72.65	78.9	87.5	80.46	71.87	76.56	74.21	74.21	82.81	66.4	90.62			
Total														
1093														
77.62%														

Dr. Y. S. Sonavane

The Feedback is Excellent about 90 % Students are satisfied



Hand
HANS M.R.
Staff sign
S.G. SUREWASE

**Zeal College of Engineering and Research
Department of Electrical Engineering**

Speaker Feedback Form

Date: 29/8/2017

Name of Speaker: Dr. Y.S. Sonawane
 Designation: Assistant Professor
 Topic: Nano Technology

Score each of the following aspects of the session on a scale of 1 to 4 (4: excellent, 3: good, 2: average, 1: needs improvement.)

- | | | | | |
|--|-----|-------------------------------------|----|--------------------------|
| ➤ Preparation | | | | |
| • Speaker well-prepared | 4 | 3 | 2 | 1 |
| • Understanding of subject | 4 | 3 | 2 | 1 |
| ➤ Content | | | | |
| • Technical Depth/Subject Depth | 4 | 3 | 2 | 1 |
| • Provided good examples | 4 | 3 | 2 | 1 |
| • Organization of presentation | 4 | 3 | 2 | 1 |
| ➤ Delivery | | | | |
| • Clarity of speech | 4 | 3 | 2 | 1 |
| • Smooth transition between points | 4 | 3 | 2 | 1 |
| • Ability to answer questions | 4 | 3 | 2 | 1 |
| • Enthusiasm | 4 | 3 | 2 | 1 |
| • Time spent | 4 | 3 | 2 | 1 |
| ➤ Would you like listen if invited next time | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

(please tick in the box)

(Score for above point 4: Yes, 0: No)

Provide your comments and suggestions about the talk. Describe what was good, what could be improved, and what was missing. Refer to specific aspects of the talk to support your comments.

The speaker explained the concept of nano technology or what nanotechnology is. He told how this technology is connected or related to realistic life and how its going to be useful in future.



Zeal College of Engineering and Research
Department of Electrical Engineering

Speaker Feedback Form

Date: 29/08/17

Name of Speaker: Dr. Y. S. Sonawane
 Designation: Assistant Professor
 Topic: Nano Technology

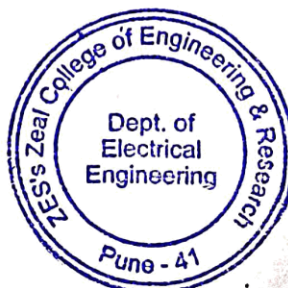
Score each of the following aspects of the session on a scale of 1 to 4 (4: excellent, 3: good, 2: average, 1: needs improvement.)

- | | | | | |
|--|---------|----------|--------------------------|---|
| ➤ Preparation | | | | |
| • Speaker well-prepared | 4 ✓ | 3 | 2 | 1 |
| • Understanding of subject | 4 ✓ | 3 | 2 | 1 |
| ➤ Content | | | | |
| • Technical Depth/Subject Depth | 4 ✓ | 3 | 2 | 1 |
| • Provided good examples | 4 | 3 ✓ | 2 | 1 |
| • Organization of presentation | 4 | 3 ✓ | 2 | 1 |
| ➤ Delivery | | | | |
| • Clarity of speech | 4 | 3 | 2 ✓ | 1 |
| • Smooth transition between points | 4 | 3 | 2 ✓ | 1 |
| • Ability to answer questions | 4 | 3 ✓ | 2 | 1 |
| • Enthusiasm | 4 | 3 | 2 ✓ | 1 |
| • Time spent | 4 | 3 ✓ | 2 | 1 |
| ➤ Would you like listen if invited next time | Yes [] | No [✓] | (please tick in the box) | |

(Score for above point 4: Yes, 0: No)

Provide your comments and suggestions about the talk. Describe what was good, what could be improved, and what was missing. Refer to specific aspects of the talk to support your comments.

The speaker has explained the Nanotechnology in a very simple way which easily got our attention. The speech included various applications of Nanotechnology in day today life.





Zeal Education Society's
Zeal College of Engineering and Research, Pune-41
Department of Electrical Engineering

Ref.No: ZCOER/Elect/17-18/17

Date: 29/08/2017

To,
Dr. Y. S. Sonawane
Assistant Professor
ZCOER
Pune

Subject: Letter for appreciation

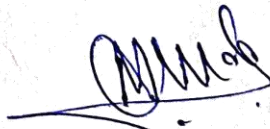
Dear Sir,

Thank you very much for delivering an informative lecture as Guest speaker on "**Nano Technology**" held on 26/08/2017 & 29/08/2017 at Department of Electrical Engineering, ZES ZCOER.

It was really a splendid presentation which exposed students to the conceptual understanding. All the students appreciated and got benefited from your views on the subject.

Please, accept my heartfelt commendation and appreciation for your session.

Yours sincerely,


Dr. M. G. Unde
HOD
Dept. of Electrical Engineering
ZES's Zeal College
of Engineering & Research,
Narhe, Pune - 411 041.

