

**Shri Vile Parle Kelavani Mandal's  
Institute of Technology, Dhule**

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**Department of Electrical Engineering**

**Academic Year 2018-19**

**(Even Semester)**

**Index**

<b>S. No.</b>	<b>Activity Name</b>	<b>Activity Type [Workshop/Conference/ Seminar/Webinar/Visit etc.]</b>	<b>Start &amp; End</b>	<b>Page No.</b>
1	Industrial visit at SUVIJ Electrical in AWADHAN MIDC, Dhule	Industrial Visit	22/03/2019	1-4
2	Hands on Workshop on Application Software for Electrical Engineering	Workshop	24/03/2019	5-15



**Department of Electrical Engineering**

Academic Year 2018-19

**Industrial visit at Suvij Electrical**

<b>Objective</b>	<ul style="list-style-type: none"><li>- To know functioning of Transformer</li><li>- To understand the construction, internal working of the transformer and the industry atmosphere.</li><li>- To understand various Testing of transformer</li></ul>	
<b>Organizer</b>	Department of Electrical Engineering SVKM's Institute of Technology, Dhule	
<b>Participating Class &amp; Division</b>	Electrical Engineering Students	
<b>Date</b>	22-03-2019	
<b>Time</b>	11.00 am	
<b>Venue</b>	Suvij Electrical, Dhule	
<b>Coordinator/s</b>	Prof. Sandeep Ushkewar Mr. Gaurav Patil.	
<b>Brief report on activity</b>	<p>Department of Electrical Engineering has organized a one day Industrial Visit at Transformer Repairing Company, MIDC Dhule. which 5 Km away from the Institute. A team of 51 members comprise of 47 students,3 faculty members and one other subordinate staffs joined the industrial visit.</p> <p>Students have gained the technical know-how of the transformer which will help to understand deeply and coordinate with the theory which was tough in the class. And also participants have got the real industrial working environment of the transformer industry, which will help to make a ready and prepared themselves as per the industry requirement. The event was successfully held and the students were satisfied with such an industrial visit. They also suggested going more such industrial visit in the near future.</p>	
<b>Duration of Program</b>	1 Day	
<b>Date</b>	22-03-2019	
Prof. Namra Joshi Prof. Jagdish More. Coordinators	 Dr. Vishal Moyal Department Coordinator	 Dr. Nilesh Salunke Principal & Patron

**H.O.D. Electrical Dept.**  
SVKM's Institute of Technology, Dhule





Attached:-

1. Photos of Program
2. Attendance

**1. Photos of Industrial visit**





Shri Vile Parle Kelavani Mandal's  
**Institute of Technology, Dhule**  
Department of Electrical Engineering  
Industrial Visit Attendance

Class: B.Tech Second Year, Electrical Engineering

Name of Organization :-

Date of Visit:- 22/03/19

Roll No	Name of Student	Signature
EE-01	SURYAWANSHI MAYUR KAILAS	
EE-02	PATIL ROHIT RAJENDRA	
EE-03	NAGDEO KETAN DINESH	
EE-04	SONAWANE RUSHIKESH SHAMKANT	
EE-05	BHANUSHALI PIYUSH MAHENDRA	
EE-06	RATHOD SUJAY JAYENDRASING	
EE-07	PATIL VIVEKANAND GOPALRAO	
EE-08	SALUNKHE DHIRAJ RAJENDRA	
EE-09	ANSARI FUZAIL ISRAR	
EE-10	PATIL PUNAM VIKAS	
EE-11	KOTHAWADE GAURAVKUMAR RAMKRISHNA	
EE-12	MORANKAR GAURI PRASHANT	
EE-13	SONAWANE SANTOSH BABULAL	
EE-14	DEORE PRATIKSHA BHAGWAN	
EE-15	BORSE PIYUSH MANOJ	
EE-16	PAWAR SHUBHAM KASHINATH	
EE-17	SANER RAJENDRA SUNIL	
EE-18	SONAWANE SARVESHWAR RAVINDRA	
EE-19	PATIL NILIMA YASHWANT	
EE-20	BUDDHAPRIYA MILIND BALSANE	
EE-21	VISPUTE GANESH SANJAY	
EE-22	GAVALI TEJAS SUNIL	
EE-23	NIKUM PRAVIN RAMESH	

Roll No	Name of Student	Signature
EE-24	JITESH KAMLAKAR JOSHI	
EE-25	JAGTAP PALLAVI NANDKUMAR	
EE-26	PATIL MAYURI SURESH	
EE-27	PATIL JAGRUTI DILIP	
EE-28	PATIL AKSHAY RAMKRISHNA	
EE-29	PATIL DEEPAK YOGESH	
EE-30	DUSANE AMRUTA SURESH	
EE-31	BHAKARE GOVIND KISHOR	
EE-32	SANGALE TEJAL PADMAKAR	
EE-33	SURYAWANSHI SHUBHANGI VISHWANATH	
EE-34	PATIL VRUSHALI DEEPAK	
EE-35	YADAV GIRISH BHARAT	
EE-36	BAVISKAR YASH SURESHCHANDRA	
EE-37	PATIL MADHAVI SUNIL	
EE-38	BORSE PUNAM RAJESH	
EE-39	WAGH PRADNYA MANOHAR	
EE-40	BADGUJAR VAISHNAVI KAILASRAO	
EE-41	SHIRSATH BHARAT PRAKASH	
EE-42	THAKARE SANDIP RAVINDRA	
EE-43	THAKUR KESHAV RAMESH	
EE-44	PATIL HEMANT ADHAR	
EE-45	KULKARNI BHUSHAN	
EE-46	BADGUJAR NEERAJ	
EE-47	BADGUJAR DHANANJAY MAHESH	
EE-48	THAKUR SHUBHAM ASHOK	
EE-49	TUSHAR VIJAY PATIL	
EE-50	AAGLAVE KUNAL SUNIL	

Name of Accompanied Faculty:

Sign.





**MATLAB and AUTODESK Workshop  
Conducted by Electrical Engineering  
Department of SVKM's Institute of  
Technology Dhule  
On 24 March 2019**



SHRI VILE PARLE KELAVANI MANDAL'S  
**Institute of Technology, Dhule**

Approved by AICTE New Delhi | Affiliated to DBATU, Lonere

Academic Year 2018-2019  
**Workshop on “Application Software’s for Electrical Engineering”**

<b>Objective</b>	The Workshop was organized with following objectives: - <ol style="list-style-type: none"><li>1. To Introduce MATALB &amp; Autodesk Inventor software</li><li>2. To explain the need and importance of software in Electrical Engineering.</li><li>3. Application of MATALB &amp;Autodesk Inventor software in various Fields</li></ol>
<b>Organizer</b>	Electrical Department of SVKM’s Institute of Technology, Dhule
<b>Participating Class &amp; Division</b>	Diploma/UG/PG EE/EC/EI Engineering Students
<b>Date</b>	24-03-2019
<b>Time</b>	10.00 am to 05.00 pm
<b>Venue</b>	SVKM’s Institute of Technology, Dhule
<b>Convener</b>	Prof. Vishal Moyal
<b>Name of Speaker with Designation</b>	<b>Prof. Sandeep Ushkewar</b> <b>Prof. Gaurav Patil</b>
<b>Brief report on activity</b>	<p>The session commenced with Saraswati Vandana by SYEE girls, followed with the Welcome Note by Principal Sir <b>Dr. Nilesh Salunke</b>, he then shared some insights of the campus then Prof. Namra Joshi set forth Objectives of the session, then after introduction of the speaker to participants, session was then handed over to <b>Prof. Vishal Moyal</b>, he then shared his views on the Electrical software and Career Opportunities in the said field. He informed the students about the Certifications required to start the career in the software field and shared the insights about the Job Scenario available in India in the fields related to electrical software. After that, students were divide into two batches of 25 and sent for hands on practice under guidance of speakers in respective Labs. Excluding institute students around 50 students attended the workshop.</p> <p>Both experts handled the entire workshop smoothly and Q&amp;A part was handled by both selected volunteers</p> <p>Prof. Namra Joshi proposed Vote of Thanks.</p> <p>Entire Student volunteer Committee coordinated session.</p>
<b>Duration of Program</b>	1 Day
<b>Date</b>	24-03-2019

**H.O.D. Electrical Dept.**  
SVKM’s Institute of Technology, Dhule







**HANDS ON WORKSHOP**  
**ON**  
**APPLICATION SOFTWARE'S FOR**  
**ELECTRICAL ENGINEERING**  
**24. MARCH. 2019, SUNDAY**

**Introduction:** The Objective of this workshop is to unveil the use of application software's. The expert talk will help in motivating the participants for starting & strengthening project & research activities in new frontiers of electrical engineering by using the software tools like MATLAB & Autodesk Inventor Software.

**Who Can Attend:** Diploma/UG/PG Students of Electrical, EE, EC, and EI are encouraged to participate.

**Course Contents:** MATLAB & Autodesk Inventor Software for Electrical Engg.

**Registration Fee:** Rs. 100 /- per participant [includes Course Material, Registration kit, Breakfast & Certificate)

**Workshop Timing:** 10:00 AM TO 5:00 PM

**Last Date of Registration:** 20/03/2019

**Patron**

Dr. Nilesh P. Salunke  
Principal

**Convener**

Prof. Vishal Moyal  
Head, Electrical Engg.

**Resource Person**

Prof. Sandeep Ushkewar  
Prof. Gaurav Patil

**Organizing  
Committee**

Prof. N.R. Joshi  
Prof. Jagdish More  
Mr. Shahid Akhtar  
Mr. Rahul Thakur



**Shri Vile Parle Kelavani Mandal's Institute of Technology**

Behind Gurudwara, Mumbai Agra National Highway,  
Dhule, Maharashtra [www.svkm-iot.ac.in]

**Email:** eed.iotdhule@gmail.com

**For Registration Visit:** - www.eeiold.blogspot.com

**Contact No.** 9970045518, 9423694278



**SVKM's INSTITUTE OF TECHNOLOGY, DHULE**  
**ELECTRICAL ENGINEERING DEPARTMENT**  
**WORKSHOP SCHEDULE**

**Batch-1**

<b>Time</b>	<b>Program</b>	<b>Content</b>	<b>Speaker</b>
08.00am-10.00am	Session-I	Basic introduction to MATLAB	Prof. Gaurav B. Patil
10.00am-10.30am	Snacks Break		
10.30am-12.30am	Session-II (Practice)	Computation of numerical methods using MATLAB & Application based example	Prof. Gaurav B. Patil
12.30am-01.30am	Lunch break		
01.30am-03.30am	Session-III	Basic introduction to Electrical Product design	Prof. Sandeep Ushkewar
03.30am-03.50am	Tea break		
03.50am-04.50am	Session-IV	Hands on activity to create the models in Professional Autodesk software	Prof. Sandeep Ushkewar

**Batch-2**

<b>Time</b>	<b>Program</b>	<b>Content</b>	<b>Speaker</b>
08.00am-10.00am	Session-I	Basic introduction to Electrical Product design	Prof. Sandeep Ushkewar
10.00am-10.30am	Snacks Break		
10.30am-12.30am	Session-II	Hands on activity to create the models in Professional Autodesk software	Prof. Sandeep Ushkewar
12.30am-01.30am	Lunch break		
01.30am-03.30am	Session-III	Basic introduction to MATLAB	Prof. Gaurav B. Patil
03.30am-03.50am	Tea break		
03.50am-04.50am	Practice/feedback session	Computation of numerical methods using MATLAB & Application based example	Prof. Gaurav B. Patil

*Handwritten signature*  
10/03/19

Batch I

Product Design

Hands on Workshop on Application Software For Electrical Engineering **mathub**

24.Mar.2019

S.No.	Name	Category [Diploma/UG/PG]	Institute	Contact No.	Session 1	Session 2	Session 3	Session 4
1	SURADE GHANASHYAM ANIL	Diploma	G.P. Dhule	7770044987	<del>Surade</del>	<del>Surade</del>	<del>Surade</del>	
2	MAYURI KRUSHNA WAGH	Diploma	G.P. Dhule	8007587931	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	
3	PAWAR PRIYANKA SHIVAJI	Diploma	G.P. Dhule	9021912965	<del>Ruk</del>	<del>Ruk</del>	<del>Ruk</del>	
4	DEORE DNYANESH SUBHASH	Diploma	G.P. Dhule	9552425421	<del>NR</del>	<del>NR</del>	<del>NR</del>	
5	MAHAJAN RAHUL SANJAY	Diploma	G.P. Dhule	9764275286	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	
6	PATIL DHIRAJ NANDKISHOR	Diploma	G.P. Dhule	7249221579	<del>D.N. Patil</del>	<del>D.N. Patil</del>	<del>D.N. Patil</del>	
7	SHIRSATH NIKHIL SAHEBRAO	Diploma	G.P. Dhule	7414996440	<del>NR</del>	<del>NR</del>	<del>NR</del>	
8	SURADE AJINKYA KAILAS	Diploma	G.P. Dhule	9180704093	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	
9	Swapnil Khairnar	Diploma	G.P. Dhule	8007576602	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	
10	Kuwar charushila dilip							
11	Chetan Fakira Chaudhari	Diploma	G.P. Dhule	9689525381	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	
12	Monali Anand Patole	Diploma	G.P. Dhule	9798624606	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	
13	Gayatri dilip shinde	Diploma	G.P. Dhule	9511859975	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	
14	Neha santosh hajare	Diploma	G.P. Dhule	9027317178	<del>NR</del>	<del>NR</del>	<del>NR</del>	
15	Kunal Shivaji Suryvanshi	Diploma	G.P. Dhule	9021802270	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	
16	Saundane Rahul Pandurang	Diploma	G.P. Dhule	9516126689	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	
17	Hitesh kailas thakur	Diploma	G.P. Dhule	8001934461	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	
18	Parinaya Ganesh Bhamre	Diploma	G.P. Dhule	9286060016	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	
19	Badgujar Rutik Satish							
20	Jagtap Priyanka Pankaj							
21	Rathod Ganesh Pralhad	Diploma	R.C.P.P. Shirpur	9764992337	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	
22	Borase chandrashekhar suresh	Diploma	R.C.P.P. Shirpur	8975341311	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	
23	Patil Ridhhi Prakash	UG	G.C.O.E	9265467246	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	
24	Harshala Dharmendra Wani	UG	G.E.S.C.O.E	7620569785	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	
25	Kunal laxman kadam	UG	R.C.P.P.T	8830614455	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	
26	Sonate Mahesh Bhagwan	Diploma	R.C.P.P	8788790536	<del>Mathu</del>	<del>Mathu</del>	<del>Mathu</del>	



Batch 2

MATLAB

Hands on Workshop on Application Software For Electrical Engineering PD  
24.Mar.2019

S.No.	Name of Participaint	Category [Diploma/UG/PG]	Institute	Contact No.	Session 1	Session 2	Session 3	Session 4
26	Darshana pramod vadinkar	ENGG	GCOE Nagaur	8698201986	Radik	Radik	Radik	Radik
27	Nikita subhash shankpal	ENGG	GCOE Nagaur	9175579162	Radik	Radik	Radik	Radik
28	Patil ashwini jaywant	ENGG	GCOE Nagaur	952823236	Radik	Radik	Radik	Radik
29	Swati raosaheb patil	ENGG	GCOE Nagaur	7264018328	Radik	Radik	Radik	Radik
30	Wagh dhanashri prabhakar	ENGG	GCOE Nagaur	9075257048	Radik	Radik	Radik	Radik
31	Snehal narendra kapade	ENUG	GCOE Nagaur	9503824772	Radik	Radik	Radik	Radik
32	Milind naresh sonawane	ENGG	GCOE Nagaur	7058242472	Radik	Radik	Radik	Radik
33	mayur deepak bhavsar	UG	GCOE Nagaur	9763360817	Radik	Radik	Radik	Radik
34	priyanka jaywant bhmare	UG	GCOE Nagaur	7776036925	Radik	Radik	Radik	Radik
35	Dhanashri Keshav Chavan	Diploma	SSVPS BSD Poly	8830300855	Radik	Radik	Radik	Radik
36	Hemant Yogendra Baviskar	Diploma	SSVPS BSD Poly	8448494084	Radik	Radik	Radik	Radik
37	Akram Faruk Shah	Diploma	SSVPS BSD Poly	9657957594	Radik	Radik	Radik	Radik
38	Vishal Manoj Borase	Diploma	SSVPS BSD Poly	7066562580	Radik	Radik	Radik	Radik
39	Nilesh Asaram Aainor	Diploma	SSVPS BSD Poly	9764991734	Radik	Radik	Radik	Radik
40	Anushka Dattaraya Bhadane Patil	Diploma	SSVPS Poly	8956692320	Radik	Radik	Radik	Radik
41	Salunkhe Vyankatesh Sarjerao	Diploma	SSVPS BSD Poly	7276512835	Radik	Radik	Radik	Radik
42	Kalpesh arun baviskar	Diploma	SSVPS Poly	7888138034	Radik	Radik	Radik	Radik
43	Darshana vijay joshi	U.G.	R.C.P.I.T	7507376442	Radik	Radik	Radik	Radik
44	Girase vaishali nanesing							
45	patil Harshada kailas							
46	TEJASWINI PRAKASH B							
47	Bhagyashree dilip padmor	U.G.	R.C.P.I.T	9284811753	Radik	Radik	Radik	Radik
48	Pawar jayraj rajendrasing	U.G.	R.C.P.I.T	9637422297	Radik	Radik	Radik	Radik
49	Karankal vrushali sanjay	U.G.	R.C.P.I.T	7447331048	Radik	Radik	Radik	Radik
50	Lalita Vijay Mahajan	U.G.	R.C.P.I.T	9284962353	Radik	Radik	Radik	Radik
51	Mansi sunil patil							
52	Ashwini prakash deore							
53	Baviskar Mareshprovin	Diploma	Gpohole	9903555970	Radik	Radik	Radik	Radik





## EVENT-1

Hands on workshop on "Application software  
For Electrical Engineering  
Organized by - Electrical Engineering Department  
OF SVKM'S Institute of Technology Dhule.

Date - 24<sup>th</sup> March 2019

Day - Sunday

Time - 8.00 - 5.00 PM.

Event Begins with welcome speech by Prof. Joshi







session I By Prof Sandeep Ushkewar on Product Design  
session II By Prof Gaurav Patil on Matlab.







Certificate distribution ceremony by Prof. Vishal Moyal



Volunteers of Event.

Hands on Workshop  
On  
"Application Software for Electrical Engineering"  
24.03.2019

Feedback Form

1) What is your overall assessment of the event? (1 = insufficient - 5 = excellent)

1      2      3      4      5

2) Which topics or aspects of the workshop did you find most interesting or useful?

- A. Inventor - Designing
- MATLAB - Electronic
- circuit designing

3) Knowledge and information gained from participation at this workshop?

Met your expectations      Yes      No  
Somehow

4) Please comment on the organization of the event (from 1 = insufficient to 5 = excellent)

1      2      3      4      5

5) Hospitality, Infrastructural Support & Quality of Snacks & Lunch

Poor      Average      Good      Very Good      Excellent

6) Comments and suggestions (including activities or initiatives you think would be useful, for the future)

The session was very helpful for every student

Signature of Participant

Name:- Hemant Y. Baviskar

Hands on Workshop  
On  
"Application Software for Electrical Engineering"  
24.03.2019

Feedback Form

1) What is your overall assessment of the event? (1 = insufficient - 5 = excellent)

1      2      3      4      5

2) Which topics or aspects of the workshop did you find most interesting or useful?

- Production design
- MATLAB Software

3) Knowledge and information gained from participation at this workshop?

Met your expectations      Yes      No  
Somehow

4) Please comment on the organization of the event (from 1 = insufficient to 5 = excellent)

1      2      3      4      5

5) Hospitality, Infrastructural Support & Quality of Snacks & Lunch

Poor      Average      Good      Very Good      Excellent

6) Comments and suggestions (including activities or initiatives you think would be useful, for the future)

the content arranged workshop again & again

Signature of Participant

Name:- Parshant Vaid