



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



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

Objective	The Workshop was organized with following objectives: - <ol style="list-style-type: none">1. To Introduce MATALB & Autodesk Inventor software2. To explain the need and importance of software in Electrical Engineering.3. Application of MATALB &Autodesk Inventor software in various Fields
Organizer	Electrical Department of SVKM’s Institute of Technology, Dhule
Participating Class & Division	Diploma/UG/PG EE/EC/EI Engineering Students
Date	24-03-2019
Time	10.00 am to 05.00 pm
Venue	SVKM’s Institute of Technology, Dhule
Convener	Prof. Vishal Moyal
Name of Speaker with Designation	Prof. Sandeep Ushkewar Prof. Gaurav Patil
Brief report on activity	<p>The session commenced with Saraswati Vandana by SYEE girls, followed with the Welcome Note by Principal Sir Dr. Nilesh Salunke, 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 Prof. Vishal Moyal, 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&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>
Duration of Program	1 Day
Date	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

Time	Program	Content	Speaker
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

Time	Program	Content	Speaker
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 and date: 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	Surade	Surade	Surade	
2	MAYURI KRUSHNA WAGH	Diploma	G.P. Dhule	8007587931	Mathu	Mathu	Mathu	
3	PAWAR PRIYANKA SHIVAJI	Diploma	G.P. Dhule	9021912965	Ruk	Ruk	Ruk	
4	DEORE DNYANESH SUBHASH	Diploma	G.P. Dhule	9552425421	NR	NR	NR	
5	MAHAJAN RAHUL SANJAY	Diploma	G.P. Dhule	9764275286	Mathu	Mathu	Mathu	
6	PATIL DHIRAJ NANDKISHOR	Diploma	G.P. Dhule	7249221579	D.N. Patil	D.N. Patil	D.N. Patil	
7	SHIRSATH NIKHIL SAHEBRAO	Diploma	G.P. Dhule	7414996440	NR	NR	NR	
8	SURADE AJINKYA KAILAS	Diploma	G.P. Dhule	9180704093	Mathu	Mathu	Mathu	
9	Swapnil Khairnar	Diploma	G.P. Dhule	8007576602	Mathu	Mathu	Mathu	
10	Kuwar charushila dilip							
11	Chetan Fakira Chaudhari	Diploma	G.P. Dhule	9689525381	Mathu	Mathu	Mathu	
12	Monali Anand Patole	Diploma	G.P. Dhule	9798624606	Mathu	Mathu	Mathu	
13	Gayatri dilip shinde	Diploma	G.P. Dhule	9511859975	Mathu	Mathu	Mathu	
14	Neha santosh hajare	Diploma	G.P. Dhule	9527317173	NR	NR	NR	
15	Kunal Shivaji Suryvanshi	Diploma	G.P. Dhule	9021802270	Mathu	Mathu	Mathu	
16	Saindane Rahul Pandurang	Diploma	G.P. Dhule	9516126639	Mathu	Mathu	Mathu	
17	Hitesh kailas thakur	Diploma	G.P. Dhule	8001934461	Mathu	Mathu	Mathu	
18	Parinaya Ganesh Bhamre	Diploma	G.P. Dhule	9286060016	Mathu	Mathu	Mathu	
19	Badgujar Rutik Satish							
20	Jagtap Priyanka Pankaj							
21	Rathod Ganesh Pralhad	Diploma	R.C.P.P. Shirpur	9764992337	Mathu	Mathu	Mathu	
22	Borase chandrashekhar suresh	Diploma	R.C.P.P. Shirpur	8975341311	Mathu	Mathu	Mathu	
23	Patil Ridhhi Prakash	UG	G.C.O.E	9265467246	Mathu	Mathu	Mathu	
24	Harshala Dharmendra Wani	UG	G.E.S.C.O.E	7620569785	Mathu	Mathu	Mathu	
25	Kunal laxman kadam	UG	R.C.P.P.T	8830614455	Mathu	Mathu	Mathu	
26	Sonate Mahesh Bhagwan	Diploma	R.C.P.P.	8788790536	Mathu	Mathu	Mathu	

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 - 24th 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