



S J P N Trust's

Hirasugar Institute of Technology, Nidasoshi

Inculcating Values, Promoting Prosperity

Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.

Accredited at 'A' Grade by NAAC

Programmes Accredited by NBA: CSE, ECE, EEE & ME.

E&E Engg. Dept.

Workshop

Notice/Circular

2021-22 (Odd)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Date: 07/12/2021

NOTICE

All the staff and student participants of EEE department are hereby informed to attend the inauguration followed by sessions of a Four Days Workshop on “**MATLAB and Simulink**” which is scheduled at 9.30 am tomorrow on 8th Dec. 2021 in NBA Seminar Hall (B-103).

Prinicege
7/12/21
EESSA Coordinators

Dr. B. V. Madiggond
HOD
Prof. & Head BE, ME, Ph.D.
Dept. of Electrical & Electronics Engg.
HIT NIDASOSHI-591 236



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E&E Engg. Dept.
 Workshop
 Schedule
 2021-22 (Odd)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Schedule of Four Days Workshop on "MATLAB and Simulink"

Session	Time	Day1 8/12/2021	Day2 9/12/2021	Day 3 10/12/2021	Day 4 11/12/2021
I	9.30AM to 11.00AM	Introduction to MATLAB Applications and job opportunities	Modeling math equations Electrical equations	Introduction to SIMPOWER SYETM	Multilevel inverters Introduction to renewable energy
	11.00AM to 11.15 AM	Tea break			
	11.15AM to 1.00 PM	MATLAB programming Matrix and algebraic problems	Introduction to SIMSCAPE Physical system Modeling Analog electronics	Electrical and electronic circuits Modeling Applications of POWER GUI	Mini project Solar powered home design
	1.00PM to 2.00PM	Lunch Break			
II	2.00PM to 3.30PM	Introduction to SIMULINK Industrial applications	Operational amplifiers Electrical circuits	Introduction to Power Electronics AC-AC CONVERTERS AC-DC CONVERTERS	Final project Design of 9 and 17 level inverter with reduced number of switches
	3.30PM to 3.45PM	Tea break			
	3.45PM to 5.00PM	Block based modeling Mathematical modeling Subsystem and masking	Multi domain physical system modeling Electrical and mechanical modeling	DC-DC CONVERTERS DC-AC CONVERTERS	Final project Design of 9 and 17 level inverter with reduced number of switches

Principal
6/12
Coordinators 6/12/21

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Nidasoshi-591 236, Taq: Hukkeri, Dist: Belagavi, Karnataka, India.
 Phone: +91-8333-278887, Fax: 278886, Web: www.hsit.ac.in, E-mail: principal@hsit.ac.in

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		Workshop
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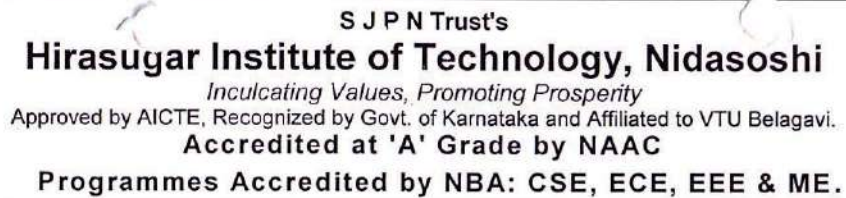
E&EE
Workshop
Registration
2021-22 (Odd)

Registration for Four-days workshop on "MATLAB and Simulink" during 8th to 11th Dec. 2021

Branch: E & E Engg.

Sem: V

Sl. No.	Student name	USN	E-mail ID	Mobile No.	Amount	Sign
✓ 01	MUSKAN A. MOMIN	2HN19EE008	muskan05momin@gmail.com	95132 64257	1000	
✓ 02	TEHAMIM M. REHAMANBHAI	2HN19EE013	tehamim2001@gmail.com	8971095318	1000	
✓ 03	AKASH R. TUKARE	2HN20EE400	akashtukare12@gmail.com	8867737591	1000	
✓ 04	SHIVAPRASAD S. DODDAMANI	2HN20EE402	shivaprasad.doddamani@gmail.com	9900954843	1000	
✓ 05	DASHARATH. B. KARABARI	2HN19EE004	dasratkarbari@gmail.com	7090990839	1000	
✓ 06	CHIDANAND K. HARUGERI	2HN19EE003	chidus55555@gmail.com	8722854155	1000	
✓ 07	PRERANA R. RAJANGANE	2HN19EE010	rajanganepreana@gmail.com	7411774703	1000	
✓ 08	KUNAL S. MANE	2HN19EE006	kunalmane5555@gmail.com	9108753392	1000	
✓ 09	GOPI M. MANE	2HN19EE005	gopimane345@gmail.com	7353756433	1000	
✓ 10	SURAJ S. DRAKSHE	2HN19EE012	surajdrakshe02@gmail.com	9513 794305	1000	
✓ 11	YALLAPPA D. GAWADE	2HN20EE404	yallappagawade46@gm	6361 302654	1000	
✓ 12	ASHWINI BARAGI	2HN19EE002	ashwiniashwinibaragi@gmail.com	7259932195	1000	
✓ 13	VIJAYKUMAR PATIL	2HN19EE014	vijaykumarpatil8971@gmail.com	8971976584	1000	
✓ 14	MAHESH HIREKURABAR				1000	
✓ 15	AMISHA AKKOLE				1000	
✓ 16	SHIVALINGAPPA TELI				1000	



2021-22 (Odd)

(P20)
 13/12/21
 Dr. B. V. Madigonda
 HOD
 Prof. & Head
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E&EE

Workshop

Registration

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Branch: E & E EnggSem: VII

Sl. No.	Student name	USN	E-mail ID	Mobile No.	Amount	Sign
✓ 1.	AKHILESH ANIL PATIL	18EE001	akhileshpatil01@gmail.com	9449127367	1000/-	<i>(Signature)</i>
✓ 2.	CHINNA M. YASHAWANT	18EE005	chinna.yashawant@gmail.com	8867487798	1000/-	<i>(Signature)</i>
✓ 3.	GAJANAND V. KOLI	18EE007	gajanandvkoli@gmail.com	9606712947	1000/-	<i>(Signature)</i>
✓ 4.	SANGEETA M. HUCHHANNAVAR	18EE018	sangeetah297@gmail.com	8861048226	1000/-	<i>(Signature)</i>
✓ 5.	RENUKA GANAGER	18EE402	renukaganager@gmail.com	7019870046	1000/-	<i>(Signature)</i>
✓ 6.	VIJAYALAKSHMI WALIKAR	18EE025	walikavijayalakshmi@gmail.com	6360714027	1000/-	<i>(Signature)</i>
✓ 7.	PRATIKSHA ANKALIKAR	18EE014	pratikshaankalikar67059@gmail.com	8197296264	1000/-	<i>(Signature)</i>
✓ 8.	SOUMYA A. MANGAVATI	18EE022	soumyamangavati7@gmail.com	9380424572	1000/-	<i>(Signature)</i>

(Signature)
 EESSA Coordinator

Nidasoshi-591 236, Taq: Hukkeri, Dist: Belagavi, Karnataka, India.
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(Signature)
 Dr. B. V. Madiggond



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Workshop

Attendance

2021-22 (Odd Sem)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Four Days Workshop on "MATLAB and Simulink" during 8th to 11th Dec. 2021

Attendance Sheet

Sl. No.	Name of the Participant	USN	Sem	08/12/2021		09/12/2021		10/12/2021		11/12/2021	
				Morning Session	Afternoon Session	Morning Session	Afternoon Session	Morning Session	Afternoon Session	Morning Session	Afternoon Session
1	Amisha Akkole	2HN19EE001	V	<i>Amisha</i>	<i>Amisha</i>	<i>Amisha</i>	<i>Amisha</i>	<i>Amisha</i>	<i>Amisha</i>	<i>Amisha</i>	<i>Amisha</i>
2	Ashwini Baragi	2HN19EE002	V	<i>Ashwini</i>	<i>Ashwini</i>	<i>Ashwini</i>	<i>Ashwini</i>	<i>Ashwini</i>	<i>Ashwini</i>	<i>Ashwini</i>	<i>Ashwini</i>
3	Chidanand Harugeri	2HN19EE003	V	<i>Chidanand</i>	<i>Chidanand</i>	<i>Chidanand</i>	<i>Chidanand</i>	<i>Chidanand</i>	<i>Chidanand</i>	<i>Chidanand</i>	<i>Chidanand</i>
4	Dasharath Karabari	2HN19EE004	V	<i>Dasharath</i>	<i>Dasharath</i>	<i>Dasharath</i>	<i>Dasharath</i>	<i>Dasharath</i>	<i>Dasharath</i>	<i>Dasharath</i>	<i>Dasharath</i>
5	Gopi Mane	2HN19EE005	V	<i>Gopi</i>	<i>Gopi</i>	<i>Gopi</i>	<i>Gopi</i>	<i>Gopi</i>	<i>Gopi</i>	<i>Gopi</i>	<i>Gopi</i>
6	Kunal Mane	2HN19EE006	V	<i>Kunal</i>	<i>Kunal</i>	<i>Kunal</i>	<i>Kunal</i>	<i>Kunal</i>	<i>Kunal</i>	<i>Kunal</i>	<i>Kunal</i>
7	Mahesh Hirekurubar	2HN19EE007	V	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>
8	Muskan Momin	2HN19EE008	V	<i>Muskan</i>	<i>Muskan</i>	<i>Muskan</i>	<i>Muskan</i>	<i>Muskan</i>	<i>Muskan</i>	<i>Muskan</i>	<i>Muskan</i>
9	Nagadarshan Kopparad	2HN19EE009	V	<i>Nagadarshan</i>	<i>Nagadarshan</i>	<i>Nagadarshan</i>	<i>Nagadarshan</i>	<i>Nagadarshan</i>	<i>Nagadarshan</i>	<i>Nagadarshan</i>	<i>Nagadarshan</i>
10	Prerana Rajagane	2HN19EE010	V	<i>Prerana</i>	<i>Prerana</i>	<i>Prerana</i>	<i>Prerana</i>	<i>Prerana</i>	<i>Prerana</i>	<i>Prerana</i>	<i>Prerana</i>
11	Shivalingappa Teli	2HN19EE011	V	<i>Shivalingappa</i>	<i>Shivalingappa</i>	<i>Shivalingappa</i>	<i>Shivalingappa</i>	<i>Shivalingappa</i>	<i>Shivalingappa</i>	<i>Shivalingappa</i>	<i>Shivalingappa</i>
12	Suraj Drakshe	2HN19EE012	V	<i>S.S. Drakshe</i>	<i>S.S. Drakshe</i>	<i>S.S. Drakshe</i>	<i>S.S. Drakshe</i>	<i>S.S. Drakshe</i>	<i>S.S. Drakshe</i>	<i>S.S. Drakshe</i>	<i>S.S. Drakshe</i>



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2021-22 (Odd Sem)

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				Morning Session	Afternoon Session	Morning Session	Afternoon Session	Morning Session	Afternoon Session	Morning Session	Afternoon Session
13	Tehamim Rehamanbhai	2HN19EE013	V	<i>Tehamim</i>	<i>Tehamim</i>	<i>Tehamim</i>	<i>Tehamim</i>	<i>Tehamim</i>	<i>Tehamim</i>	<i>Tehamim</i>	<i>Tehamim</i>
14	Vijayakumar Patil	2HN19EE014	V	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>
15	Akash R Tukare	2HN20EE400	V	<i>AKR</i>	<i>AKR</i>	<i>AKR</i>	<i>AKR</i>	<i>AKR</i>	<i>AKR</i>	<i>AKR</i>	<i>AKR</i>
16	Shivaprasad Doddamani	2HN20EE402	V	<i>DSD</i>	<i>DSD</i>	<i>DSD</i>	<i>DSD</i>	<i>DSD</i>	<i>DSD</i>	<i>DSD</i>	<i>DSD</i>
17	Yallappa D Gawade	2HN20EE404	V	<i>Gawade</i>	<i>Gawade</i>	<i>Gawade</i>	<i>Gawade</i>	<i>Gawade</i>	<i>Gawade</i>	<i>Gawade</i>	<i>Gawade</i>
18	Akhilesh Patil	2HN18EE001	VII	<i>Akpat</i>	<i>Akpat</i>	<i>Akpat</i>	<i>Akpat</i>	<i>Akpat</i>	<i>Akpat</i>	<i>Akpat</i>	<i>Akpat</i>
19	Chinna Yashawant	2HN18EE005	VII	<i>Chinna</i>	<i>Chinna</i>	<i>Chinna</i>	<i>Chinna</i>	<i>Chinna</i>	<i>Chinna</i>	<i>Chinna</i>	<i>Chinna</i>
20	Gajanand.Koli	2HN18EE007	VII	<i>GKoli</i>	<i>GKoli</i>	<i>GKoli</i>	<i>GKoli</i>	<i>GKoli</i>	<i>GKoli</i>	<i>GKoli</i>	<i>GKoli</i>
21	Sangeeta H.	2HN18EE018	VII	<i>SH</i>	<i>SH</i>	<i>SH</i>	<i>SH</i>	<i>SH</i>	<i>SH</i>		
22	Renuka Ganager	2HN19EE402	VII	<i>Renuka</i>	<i>Renuka</i>	<i>Renuka</i>	<i>Renuka</i>	<i>Renuka</i>	<i>Renuka</i>	<i>Renuka</i>	<i>Renuka</i>
23	Vijayalakshmi Walikar	2HN18EE025	VII	<i>WV</i>	<i>WV</i>	<i>WV</i>	<i>WV</i>	<i>WV</i>	<i>WV</i>	<i>WV</i>	<i>WV</i>
24	Pratiksha P. Ankalikar	2HN18EE014	VII	<i>PA</i>	<i>PA</i>	<i>PA</i>	<i>PA</i>	<i>PA</i>	<i>PA</i>	<i>PA</i>	<i>PA</i>
25	Soumya Mangavati	2HN18EE022	VII	<i>SM</i>	<i>SM</i>	<i>SM</i>	<i>SM</i>	<i>SM</i>	<i>SM</i>	<i>SM</i>	<i>SM</i>

Dr. B. V. Madiggond

Prof. & Head BE, ME, Ph.D.

Dept. of Electrical & Electronics Engg.
 HIT NIDASOSHI-591 236



Certificate of Participation

This is to certify that

Mr/Ms. AKASH R. TUKARE.....
of 5th Semester, Department of Electrical & Electronics Engineering,
Hirasugar Institute of Technology, Nidasoshi, Belagavi.

has actively participated in 4 days Hands-on workshop on

"MATLAB & SIMULINK"

Organised at Hirasugar Institute of Technology

from 8th- 11th of December 2021.


Dr. Basavaraj V Madiggond
HOD, Dept of E&EE
HSIT, Nidasoshi, Belagavi


Mr. SHIVARAJ V.S.
Product Application Manager
Abeyaantrix Softlab OPC Pvt Ltd.

Certificate issued
Date : 11-12-2021

Abeyaantrix Softlab, #1810/77, 1st floor, 17th Cross, Anjaneya Layout, Davangere-04
Contact: 9972140390, Email: reachus@asoftlab.com, visit: www.asoftlab.com



Four days Workshop on
"MATLAB and SIMULINK"
During 8th to 11th Dec. 2021
FEEDBACK FORM

Dear Participants,

Please tick the appropriate options for the questions mentioned below.

1. Did you feel that the presentations given were informative?

a. Very good b. Good c. Satisfactory d. Not satisfactory

2. Did you feel that the hands on sessions were effective?

a. Very good b. Good c. Satisfactory d. Not satisfactory

3. How do you rate this on the following aspects considering the duration?

i) Hands on sessions

a. Very good b. Good c. Adequate d. Inadequate

ii) Session Sequence

a. Very good b. Good c. Satisfactory d. Unsatisfactory

4. Interactions with Resource Person

a. Very good b. Good c. Adequate d. Inadequate

5. Were your expectations from this course fulfilled?

a. Fully b. Adequately c. Partly d. Not at all

6. Would you like to attend any other related courses? (Please specify the topics)

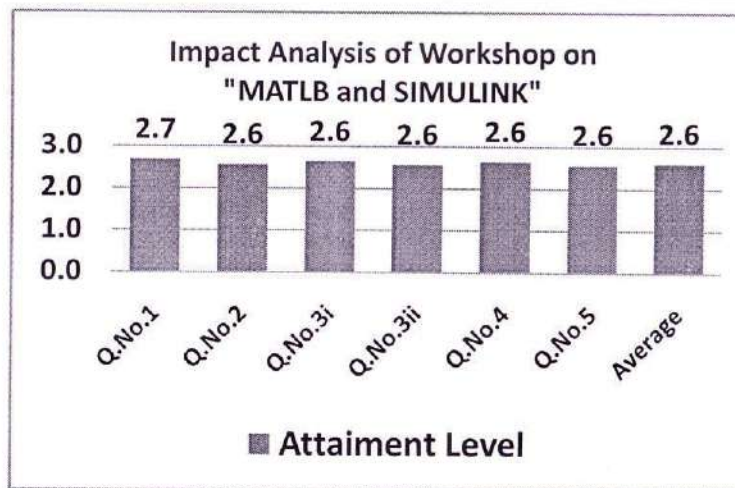
Yes - workshops on image processing in matlab.


Participant's Signature

Title of Event: Workshop on "MATLB and SIMULINK" during 8th to 11th December 2021

Number of Respondents: 25

Q. No.	Strongly Agree(3)		Moderately Agree(2)		Agree (1)		Not relevant this event(0)		Total score	% of attainment = (Total score/Total Students Attended)	Average Percentage attainment	Attainment Level	Mapped Pos	Mapped PSOs
Q.No.1	20	60	3	6	1	1	0	0	67	2.7	86.9	High = 3	PO1, 2, 3, 5, 8, 9, 12.	PSO1, 2
Q.No.2	16	48	8	16	0	0	0	0	64	2.6				
Q.No.3i	18	54	6	12	0	0	0	0	66	2.6				
Q.No.3ii	16	48	8	16	0	0	0	0	64	2.6				
Q.No.4	18	54	6	12	0	0	0	0	66	2.6				
Q.No.5	16	48	8	16	0	0	0	0	64	2.6				
Average										2.6				



Impact Analysis: From the above Table, Workshop on "MATLB and SIMULINK" substantially attained to level 3 against mapped Pos 1,2,3,5,8,9,12

NOTE: Substantial or high = 3, Medium = 2 and Low = 1

[Signature]
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HIT MITA COBALT CAMPUS