

13/02/2023

Pennalur

From

**Head of Department,**

Department of Electrical and Electronics Engineering,

Sri Venkateswara College of Engineering,

Pennalur - 602117.

To

**The Administrative Executive,**

Sri Venkateswara College of Engineering,

Pennalur- 602117.

Through: The Principal

Sir,

Sub: Request for accommodation in SVCE Guest House- Reg.

Department of Electrical and Electronics Engineering is organising a National Level Workshop on "**Matlab with Robotics**" on Feb 16-17, 2023 in our campus. In order to facilitate one expert from IIT Hyderabad to stay in our campus, the Guest house is required for the above two days.

Day 1: 16/02/2023 (7AM onwards)

Day 2: 17/02/2023 (upto 7PM)

Kindly do the needful in this regard.

Thanking you

Yours Faithfully,

K.R. Sarthi  
HOD/EEE 13.2.23

To: Adm-Exe  
permitted to use  
the guest house  
provided it is not booked for the above dates  
26  
14/2



SANKAR M EEE &lt;msankar@svce.ac.in&gt;

**Fwd: Regarding Execution of the workshop from Techradiance with elan & nvision IIT Hyderabad**

HOD EEE &lt;hodee@svce.ac.in&gt;

Wed, Feb 1, 2023 at 11:35 AM

To: SANKAR M EEE &lt;msankar@svce.ac.in&gt;, SUDHAKAR K B EEE &lt;sudhakar@svce.ac.in&gt;

Thanks &amp; Regards,

Dr.KR.Santha,  
Vice Principal & HOD/EE  
SVCE

----- Forwarded message -----

From: **manisha chaudhary** <manisha.chaudhary@techradiance.in>

Date: Wed, Feb 1, 2023 at 11:30 AM

Subject: Regarding Execution of the workshop from Techradiance with elan &amp; nvision IIT Hyderabad

To: &lt;hodee@svce.ac.in&gt;

**Hello Concern,**

Greetings!!!

**Congratulations from Techradiance!**

We are happy to conduct the **"Techradiance "** Workshop on **16-17 feb 2023** at your campus. The workshop will be delivered by Harbour Technologies in association with elan & nvision IIT Hyderabad. After the successful execution of the workshop, there will be a competition on your campus.

**Workshop Topic:-** Matlab with Robotics**Fee Details:-** 1200/- + 18% GST per participant**Minimum Student:50-100****Requirements from Institute:-**

- 1) Seminar hall/ Auditorium, mike system, projector, whiteboard for presentation.
- 2) One laptop or desktop will require each team to have 4GB Ram, 250-500 GB Hard Disk with a good internet connection
- 3) Hospitality (food & lodging) of our Resource Person. Pick & drop from the nearest railway station or bus stop.

**Key Points:-**

1. Provide complete training on a selected topic.
2. Certificate of participation for all students.
3. Certificate of Merit for the winners.
4. Certificate of Coordination to the faculty coordinator & student coordinators.
5. Hardware & Software tool kits will be given to the students in a group of 5-6 members.

Hoping for a huge & Successful event on your premises. Please start the registration process.

For any query feel free to contact me.

Regards:

**Manisha Chaudhary**

**Execution Coordinator**

**Techradiance**

**In association with**

**Elan & nvision IIT Hyderabad**

**Ph No: 7015568312**


**<https://techradiance.in/>**

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#### 2 attachments



SVC@Matlab.png  
2184K

 Workshop Reg. form (1) (1) (1).pdf  
322K

# National Level Championship & Workshop series of Matlab



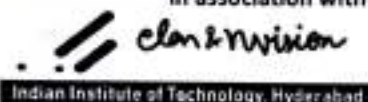
## STAGES

1. Matlab Workshop @ Zonal Centre
2. Competition & Certificate Distribution
3. Grand Finale @ IIT Hyderabad campus during elan & nvision

## HIGHLIGHTS

1. Practical Hands on Session
2. Software Tool kit will be given in a group
3. All participants will get certificate & winner students will get merit certificates also

In association with



**MATLAB**



WHERE ART & SCIENCE COLLIDES

## Event Center Details:

Zonal Centre:  
Dr. Vishwanathrao's College  
Workshop Date: 16-17 Feb 2023  
Fee: Rs. 5000/- per student  
Faculty Coordinators:  
Dr. M. Srinivas (9902476139)  
Mr. S. Aravind (9628713999)  
Mr. Srinivas (962211638)

For More Details  
Ph. No: +91-7042286780  
contact@techradiance.in  
www.techradiance.in

**Matlab with Robotics - Techradiance, IIT Hyderabad Workshop - Inauguration - Invitation - reg**

HOD EEE &lt;hodee@svce.ac.in&gt;

Wed, Feb 15, 2023 at 2:58 PM

To: Secretary SVCE <secretary@svce.ac.in>, Principal SVCE <principal@svce.ac.in>, HODs Group <hod@svce.ac.in>, svcefaculty <svcefaculty@svce.ac.in>

Dear Sir/Madam,

The Department of Electrical and Electronics Engineering is organising a **National Level Workshop on Matlab with Robotics** on **Feb 16-17, 2023** at **Function Hall, SVCE**.

**Harbour Technologies** in association with **elan & nvision IIT Hyderabad**, will be visiting **SVCE (nodal centre)** on these dates to provide hands-on sessions to the 51 registered participants (II year and III year EEE & ECE students).

The workshop flyer, session details and inauguration agenda are attached herewith.

All are cordially invited for the inauguration of the workshop.

Thanks & Regards,

Dr.KR.Santha,  
Vice Principal & HOD/EE  
SVCE

**3 attachments**

SVC2@Matlab (1) (1).png  
2300K

Matlab vision Robotics (1) (1).pdf  
490K

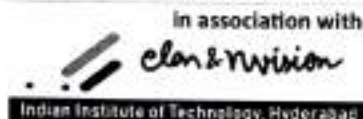
techradiance workshop inauguration agenda\_updated.pdf  
594K





# SVCCE

Sri Venkateswara  
College of  
Engineering



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
ASSOCIATION OF ELECTRICAL AND ELECTRONICS ENGINEERS

IN ASSOCIATION WITH  
TECHRADIANCE, HARBOUR TECHNOLOGIES AND ELAN & NVISION IIT HYDRABED  
ORGANISES

## Workshop on "MATLAB with ROBOTICS"

DATE: 16 to 17 Feb, 2023  
VENUE: Function Hall

Convenor & Coordinator:

**Dr.KR.Santha,**  
Vice Principal,  
Prof. & HOD/EEE

Faculty Coordinator:

**Dr.Sudhakar K B, Prof./EEE**  
**Dr.M.Sankar, AP/EEE**

Student Coordinator:

**Ms.N.Harini, Gen Sec/AEEE**  
**Mr.S.Sabari, Joint Sec/AEEE**  
**Mr.H.Deepak, Vice Pre./IEEE**

National Level Championship & Workshop Series





Sri Venkateswara  
College of  
Engineering

(An Autonomous Institution Affiliated to Anna University, Chennai)  
Post Bag No. 1, Pennalur, Sriperumbudur, Kanchipuram (Dt) – 602117

## Department of Electrical & Electronics Engineering

Association of Electrical and Electronics Engineers

### Techradiance Workshop on “MATLAB with ROBOTICS”

#### INAUGURATION

Date : 16/02/2023, Thursday  
Time : 9.15 AM to 9.30 AM  
Venue : Function Hall

#### AGENDA

Prayer song

Lighting the Kuthuvilakku

Address by HOD

Session expert introduction

Workshop session starts



## Fwd: Details regarding Trainer, Schedule about Arduino Robotics

HOD EEE <hodee@svce.ac.in>  
To: SANKAR M EEE <msankar@svce.ac.in>

Tue, Feb 14, 2023 at 3:59 PM

Thanks &amp; Regards,

Dr KR Santha,  
Vice Principal & HOD EEE  
SVCE

----- Forwarded message -----

From: **manisha chaudhary** <manisha.chaudhary@techradiance.in>  
Date: Tue, Feb 14, 2023 at 3:06 PM  
Subject: Re: Details regarding Trainer, Schedule about Arduino Robotics  
To: <hodee@svce.ac.in>

Hello

Greetings!!

**Itinerary of Workshop:**

- Workshop Start Date: 16-17 Feb 2023,
- Workshop Topic:-Matlab with Robotics
- Start Time 9:00 am
- Break Time: 12:00 PM-12:15 PM
- 2nd Session Time:-12:15 PM to 2:00PM
- Lunch Break:-2:00 to 2:30 PM
- 3rd Session:- 2:30 to 4:00 PM

**Note:-**The same time slot will repeat on the next day.

**Trainer Details:-**

- Ms.Ramana(Senior Trainer)
- Mr.Ahmed(Assistant Trainer )

**Requirements:-****Requirements from Institute:-**

- Seminar hall/ Auditorium, mike system, projector, whiteboard for presentation & computer lab
- One laptop or desktop will require each team to have 4GB Ram, 250-500 GB Hard Disk with a good internet connection
- One laptop or computer system should be there in a group of 5 members
- Accommodation and Hospitality of our Resource Person.

Regards,

Manisha Chaudhary  
Execution Coordinator  
Techradiance  
in association with  
Elan & nvision IT Hyderabad  
Ph No: 7015568312



Reply

Forward

On Tue, 14 Feb 2023 at 15:03, manisha chaudhary <manisha.chaudhary@techradiance.in> wrote

Hello

Greetings!!

**Itinerary of Workshop:**

- Workshop Start Date: 15-16 Feb 2023,
- Workshop Topic:-Solar panel & smart Energy System





FT/GN/62/01/10.06.15

**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
**Booking Video / Function Halls**

1.	Department	EEE
2.	Date(s) on which halls are required	16/02/2023 and 17/02/2023
3.	Timings for which the hall is needed	8:30 AM to 4:30 PM
4.	Halls Required (Tick whichever needed)	Video / Function / Both ✓ 10th PN, 11th PN
5.	Facilities Required	OHP / LCD Projector / Video Filming ✓ 10th PN
6.	Purpose	Technician Workshop on Matlab with Robotics
7.	Any other remarks	NIL

Requested by with Name S. Sankar A (EEE)	HOD- Department of EEE [Signature]	Acknowledged by with Name [Signature]
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For use in EC Department:  
Form No.  
Booked / Not booked

[Signature]  
HOD / EC 2/2/23

Acknowledgement copy of FT/GN/62/01/10.06.15

**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
**Booking Video / Function Halls**



Function Hall  
10th & 11th PN booked  
by EEE

**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

20/2/2023

REPORT ON  
**2-DAYS NATIONAL LEVEL WORKSHOP ON "MATLAB WITH  
ROBOTICS"**

The 2-days National Level workshop on "MATLAB with Robotics" was organized by the Association of Electrical and Electronics Engineers (AEEE), Department of Electrical and Electronics Engineering in association with Techradiance, Harbour Technologies and clan&nvision IIT Hyderabad with SVCE as nodal center from 16/2/2023 to 17/2/2023 for the II year and III year EEE students.

The inauguration of the training program was held on 16/2/2023 in the Video Hall of the college premises from 9.30 AM to 10.00 AM. Dr.KR.Santha, Vice-Principal, Professor and HOD/EEE lighted the Kuthuvilakku and presented the inaugural address with more emphasis on MATLAB tools/coding and MATLAB campus-wide license and its utilization statistics. Dr.Sudhakar K. B. Professor/EEE briefed on robotic sensors, signal conditioning circuits, controllers, actuators and motivated the students to apply the learnt concepts in robotics training program for real-time problem solutions.





In the first day, first session of the workshop, Mr.Ramana (Senior trainer) and Mr.Ahmed (Asst. trainer) detailed on the basics of robot electronics, introduction to microcontrollers and introduction to programming languages. In the second session, they detailed on introduction to computer vision and MATLAB and digital image processing in MATLAB, image acquisition and processing concepts and installation of software and associated debugging initiatives, if any.

In the second day, first session of the workshop, the details on image manipulation using MATLAB and related hands-on training were given. The students were trained to develop of line following robot, GUI switch controlled robot and Laser controlled robot using iBOT. Later in the second session, the workshop concluded with zonal level competition.

*K.R. Sankar*  
HOD/EEE



**Workshop on MATLAB with ROBOTICS  
ATTENDANCE**

Sl.No.	Name of participant	Registration Number	Department of study	Year of study	Signature (FN)
1	Sriranga Abhiram G	2127210601066	EEE	2nd year	Sriranga
2	Visalakshi P	21272101601077	EEE	2nd year	P. Visalakshi
3	Ramya R	2127210601047	EEE	2nd year	Ramya
4	Upillikannan S B	2127210601073	EEE	2nd year	Upillikannan
5	Sree harrish P	2021ee0100	EEE	2nd year	P. Sreeharrish
6	Manoj M	2127210601033	EEE	2nd year	M. Manoj
7	Kabilan p	2127210601305	EEE	2nd year	P. Kabilan
8	Manoj M	2127210601033	EEE	2nd year	M. Manoj
9	Sanjana Sureshkumar	2021EE0493	EEE	2nd year	Sanjana
10	THIRUVENGADAM S	2127210601072	EEE	2nd year	S. Thiruvengadam
11	Suruthigha S K	2127210601069	EEE	2nd year	Suruthigha
12	Srinivasan V	2127210601065	EEE	2nd year	V. Srinivasan
13	Roshan Ram K	2127210601049	EEE	2nd year	K. Roshan Ram
14	Swetha A	2127210601070	EEE	2nd year	A. Swetha
15	G Tharun Balaji	2127210601071	EEE	2nd year	G. Tharun Balaji
16	Rahul E	2127210601045	EEE	2nd year	E. Rahul
17	Adhitya R	2127210601701	EEE	2nd year	R. Adhitya
18	Srinivas raghul M	2127210601064	EEE	2nd year	M. Srinivas raghul
19	Varun Kumar M	2127210601074	EEE	2nd year	M. Varun Kumar
20	Helson Boby J	2127210601304	EEE	2nd year	J. Helson Boby
21	N Ram Prakash	2127210601306	EEE	2nd year	N. Ram Prakash
22	Shakthivel S	2127210601055	EEE	2nd year	S. Shakthivel
23	M.SARAVANAPRIYAN	2127210601307	EEE	2nd year	M. Saravanapriyan
24	Neson raj. S	2021ee0340	EEE	2nd year	S. Neson raj
25	Shrivarshan s	2127210601056	EEE	2nd year	S. Shrivarshan
26	Narendran K	200601049	EEE	3rd year	K. Narendran
27	Sabari S	212720061060	EEE	3rd year	S. Sabari
28	Harini N	200601029	EEE	3rd year	N. Harini
29	Deepak H	2127200601017	EEE	3rd year	H. Deepak
30	DHAANYAAKUMAAR G S	2127200601018	EEE	3rd year	G. S. Dhaanyaa
31	Augustin A	2127200601010	EEE	3rd year	A. Augustin
32	MADHUMITHA B	2127200601043	EEE	3rd year	B. Madhumitha
33	POORANI B	2127200601054	EEE	3rd year	B. Poorani
34	Mohamed Karif D	2127200601047	EEE	3rd year	D. Mohamed Karif
35	ARUNPRASATH N	2127200601006	EEE	3rd year	N. Arunprasath
36	KARTHICK RAMANAN S P	2127200601040	EEE	3rd year	P. S. Karthick Ramanan
37	S.VISHVAK NARRAIN	200601081	Eee	3rd year	N. S. Vishvak Narain
38	Dhivya B	2127200601021	EEE	3rd year	B. Dhivya
39	Ashwanthram T	2127200601007	EEE	3rd year	T. Ashwanthram
40	Hemanath P	2127200601030	EEE	3rd year	P. Hemanath
41	Dhruv S	2127200601022	EEE	3rd year	S. Dhruv
42	Shyam A	2127200601073	EEE	3rd year	A. Shyam
43	V Guhan Sanjeevi	200601025	Eee	3rd year	V. Guhan Sanjeevi
44	Ajay Rohith G	2127200601002	EEE	3rd year	G. Ajay Rohith
45	S Reshma	2127200601059	EEE	3rd year	S. Reshma
46	Yuvaraj G	2127200601315	EEE	3rd year	G. Yuvaraj
47	Hemanth K V	2127200701046	ECE	3rd year	V. Hemanth K
48	Guru Vignesh M	2127200701037	ECE	3rd year	M. Guru Vignesh
49	Harendharan B	2127200701038	ECE	3rd year	B. Harendharan
50	Sobitha B	2127200601076	EEE	3rd year	B. Sobitha

(AN)

Sriranga  
P. Visalakshi  
Ramya  
Upillikannan  
P. Sreeharrish  
M. Manoj  
P. Kabilan  
Sanjana  
S. Thiruvengadam  
Suruthigha  
V. Srinivasan  
K. Roshan Ram  
A. Swetha  
G. Tharun Balaji  
E. Rahul  
R. Adhitya  
M. Srinivas raghul  
M. Varun Kumar  
J. Helson Boby  
N. Ram Prakash  
S. Shakthivel  
M. Saravanapriyan  
S. Neson raj  
S. Shrivarshan  
K. Narendran  
S. Sabari  
N. Harini  
H. Deepak  
G. S. Dhaanyaa  
A. Augustin  
B. Madhumitha  
B. Poorani  
D. Mohamed Karif  
N. Arunprasath  
P. S. Karthick Ramanan  
N. S. Vishvak Narain  
B. Dhivya  
T. Ashwanthram  
P. Hemanath  
S. Dhruv  
A. Shyam  
V. Guhan Sanjeevi  
G. Ajay Rohith  
S. Reshma  
G. Yuvaraj  
V. Hemanth K  
M. Guru Vignesh  
B. Harendharan  
B. Sobitha



**Workshop on MATLAB with ROBOTICS**  
**ATTENDANCE**

Sl.No.	Name of participant	Registration Number	Department of study	Year of study	Signature (Fm)	(Am)
1	Sriranga Abhiram G	2127210601066	EEE	2nd year	S. Sriranga Abhiram G	S. Sriranga Abhiram G
2	Visalakshi P	21272101601077	EEE	2nd year	P. Visalakshi	P. Visalakshi
3	Ramya.R	2127210601047	EEE	2nd year	R. Ramya	R. Ramya
4	Upillikannan S B	2127210601073	EEE	2nd year	S. B. Upillikannan	S. B. Upillikannan
5	Sree harrish P	2021ee0100	EEE	2nd year	P. Sree harrish	P. Sree harrish
6	Manoj M	2127210601033	EEE	2nd year	M. Manoj	M. Manoj
7	Kabilan.p	2127210601305	EEE	2nd year	P. Kabilan	P. Kabilan
8	Sanjana Sureshkumar	2021EE0493	EEE	2nd year	S. Sanjana Sureshkumar	S. Sanjana Sureshkumar
9	THIRUVENGADAM S	2127210601072	EEE	2nd year	S. Thiruvengadam	S. Thiruvengadam
10	Suruthigha S K	2127210601069	EEE	2nd year	S. K. Suruthigha	S. K. Suruthigha
11	Srinivasan V	2127210601065	EEE	2nd year	V. Srinivasan	V. Srinivasan
12	Roshan Ram K	2127210601049	EEE	2nd year	K. Roshan Ram	K. Roshan Ram
13	Swetha.A	2127210601070	EEE	2nd year	A. Swetha	A. Swetha
14	G Tharun Balaji	2127210601071	EEE	2nd year	G. Tharun Balaji	G. Tharun Balaji
15	Rahul E	2127210601045	EEE	2nd year	E. Rahul	E. Rahul
16	Adhitya R	2127210601701	EEE	2nd year	R. Adhitya	R. Adhitya
17	Srinivas raghu M	2127210601064	EEE	2nd year	M. Srinivas raghu	M. Srinivas raghu
18	Varun Kumar M	2127210601074	EEE	2nd year	M. Varun Kumar	M. Varun Kumar
19	Helson Bobby J	2127210601304	EEE	2nd year	J. Helson Bobby	J. Helson Bobby
20	N Ram Prakash	2127210601306	EEE	2nd year	N. Ram Prakash	N. Ram Prakash
21	Shakthivel S	2127210601055	EEE	2nd year	S. Shakthivel	S. Shakthivel
22	M.SARAVANAPRIYAN	2127210601307	EEE	2nd year	M. Saravanapriyan	M. Saravanapriyan
23	Neson raj. S	2021ee0340	EEE	2nd year	S. Neson raj	S. Neson raj
24	Shrivarshan.s	2127210601056	EEE	2nd year	S. Shrivarshan	S. Shrivarshan
25	Narendran K	200601049	EEE	3rd year	K. Narendran	K. Narendran
26	Sabari S	212720061060	EEE	3rd year	S. Sabari	S. Sabari
27	Harini N	200601029	EEE	3rd year	N. Harini	N. Harini
28	Deepak H	2127200601017	EEE	3rd year	H. Deepak	H. Deepak
29	DHAANYA KUMAAR G S	2127200601018	EEE	3rd year	G. S. Dhaanya Kummar	G. S. Dhaanya Kummar
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32	POORANI B	2127200601054	EEE	3rd year	B. Poorani	B. Poorani
33	Mohamed Kaif D	2127200601047	EEE	3rd year	D. Mohamed Kaif	D. Mohamed Kaif
34	ARUNPRASATH N	2127200601006	EEE	3rd year	N. Arunprasath	N. Arunprasath
35	KARTHICK RAMANAN S P	2127200601040	EEE	3rd year	P. Karthick Raman	P. Karthick Raman
36	S.VISHVAK NARRAIN	200601081	Eee	3rd year	N. S. Vishvak Narain	N. S. Vishvak Narain
37	Dhivya.B	2127200601021	EEE	3rd year	B. Dhivya	B. Dhivya
38	Ashwanthram T	2127200601007	EEE	3rd year	T. Ashwanthram	T. Ashwanthram
39	Hemanath P	2127200601030	EEE	3rd year	P. Hemanath	P. Hemanath
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43	Ajay Rohith.G	2127200601002	EEE	3rd year	G. Rohith Ajay	G. Rohith Ajay
44	S Reshma	2127200601059	EEE	3rd year	S. Reshma	S. Reshma
45	Yuvaraj G	2127200601315	EEE	3rd year	G. Yuvaraj	G. Yuvaraj
46	Hemanth K V	2127200701046	ECE	3rd year	V. Hemanth K	V. Hemanth K
47	Guru Vignesh M	2127200701037	ECE	3rd year	M. Guru Vignesh	M. Guru Vignesh
48	Harendharan B	2127200701038	ECE	3rd year	B. Harendharan	B. Harendharan
49	Sobitha B	2127200601076	EEE	3rd year	B. Sobitha	B. Sobitha