



Kalyani Charitable Trust's

Late G. N. SAPKAL College of Engineering, Nashik.

Sapkal Knowledge Hub, Anjaneri, Tal: Trimbakeshwar, Nashik-422212.



Department of Computer Engineering.

**Add-On/Certification Programs**

Sr. No.	Academic Year	Name of Add-On/Certification Programs	Total Number of Students Enrolled	Duration	
				From	To
1	2022-23	Python	60	01-12-2022	05-12-2022
		Java Programming	52	02-05-2023	06-05-2023
2	2021-22	Nil	Nil	Nil	Nil
3	2020-21	Latex	62	16-11-2020	20-11-2020
4	2019-20	Android Development	52	26-08-2019	30-08-2019
5	2018-19	Nil	Nil	Nil	Nil

**Prof. (Dr.) N. R. Wankhade**

**Head of the Department**



**Computer Engineering Department**

Ref: KCT's/GNSCOE/COMP/2022-2023/ 334(B)

Date: 30/11/2022

**Notice**

All students of Second year are here by informed that, five days Add-On Certificate program on "Python" is organized by Computer engineering department in association with IQAC at our college. All should attend compulsory and get benefitted for the same.

Session speaker: Mr. Sachin Baban Thete

Day and Date: Thursday, 1<sup>st</sup> to 6<sup>th</sup> December 2022

Time : 10.00am To 4.00pm.

Conduction mode: Offline

Venue: Software Lab-II

Prof. V. C. Satpute  
Program Coordinator

Prof. (Dr.) N.R. Wankhade  
Head Of Department

Prof. (Dr.) S. B. Bagal  
Principal  
Prof. (Dr.) Sahebrao B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213.





Kalyani Charitable Trust's,  
Late G. N. Sapkal College of Engineering  
**Department of Computer Engineering**  
**in Association with IQAC**



Organized

**Five days Add-on Workshop Program**

On

**Python**

Python is an interpreted, object-oriented, high-level programming language with dynamic semantics. Its high-level built in data structures, combined with dynamic typing and dynamic binding, make it very attractive for Rapid Application Development, as well as for use as a scripting or glue language to connect existing components together.

**By: Mr. Sachin Baban Thete**

Director, SachiTech (Software Training Institute)

Nashik

**December 1<sup>st</sup> to 6<sup>th</sup>, 2022**

**10:00 am To 04:00 pm**

**Venue: Software Lab, Computer Department**

  
Prof. (Dr.) Sahebrao B.  
Principal  
Late G. N. Sapkal College of Engg.  
Anjaneri, Nashik-422 213.





Kalyani Charitable Trust's  
**Late G. N. Sapkal College of Engineering**

Kalyani Hills, Anjaneri, Trimbakeshwar Road,  
Nashik - 422 213



Ref: KCT's/LGNSCOE/COMP/Add-ON/2022-23/335(B)

Date: 30/11/2022

To,  
Mr. Sachin Baban Thete  
Director, SachiTech (Software Training Institute)  
Nashik

Sub: - Invitation letter to deliver a Five days Add-On Certificate workshop Program on Python.

Respected Sir,

We are pleased to invite you to deliver a great Knowledge on introduction to Python Programming organized by Department of Computer Engineering of Late G. N. Sapkal College of Engineering, Address: Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik, Maharashtra 422213, Tal: Trimbakeshwar Dist: Nashik, Pincode: 422213

We take this opportunity to invite you as a guest speaker. It would indeed be our privilege, if you could accept our earnest request in this regard and share your knowledge with audience of Computer departments of our college on this platform. Kindly provide convenient date for valuable Program.

Thanking You,

With warm regards.

Prof. (Dr.) N. R. Wankhade  
Head Of Department  
Kalyani Charitable Trust's  
Late G. N. Sapkal College of Engineering

Yours faithfully

Prof. (Dr.) S. B. Bagal  
Principal  
Kalyani Charitable Trust's  
Late G. N. Sapkal College of Engineering



## PROGRAM REPORT

**Title of the Program: Workshop on "PYTHON"**

**Number of Day(s): 05**

**Dates(s) of Conduction: From 1/12/2022 to 6/12/2022**

**Venue: Software Lab computer department**

**Number of Participants:60**

### **Program Objectives:**

1. Guidance for Python.
2. Miscellaneous career options in research, academia, industry and other sectors.
3. Global compatibility and employment opportunities.

### **Name & Contact Details of the Resource Person(s):**

1. Mr. Sachin Baban Thete ([ursachinthete@gmail.com](mailto:ursachinthete@gmail.com))

**Mobile: 8888330047**

Director and CEO, SachiTech (Software Training Institute), Nashik

### **Description / Explanation of the Program:**

An Workshop on "Python" was organised for the students of Late G. N. Sapkal College of Engineering to let them be aware about the clear concept and update their knowledge. It was for the guidance for the python who support and encouragement, provided to the students during the one day workshop.

### **Outcome of the Talk / Event:**

1. Students updates their python knowledge.
2. Clear basic concept of python.
3. Students/programmers fall in love with Python because of the increased productivity it provides.
4. When students complete Intro to Programming with Python, they will be able to Build basic



programs using fundamental programming constructs like variables, conditional logic, looping, and functions.

**Photographs of the Event:**



*Satpute*

**Ass.prof.Satpute V.C.**  
Program Coordinator

*Wankhade*

**Prof. Dr. N. R. Wankhade**  
Head of Department

*Bagal*

**Prof. Dr.Sahebrao B. Bagal**  
Principal  
Prof.(Dr.) Sahebrao B. Bagal  
Principal

Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 212



**Department of Computer Engineering  
Add On Program**

**On**

**Python**

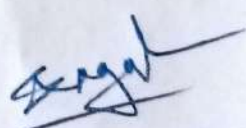
**In Association with IQAC Cell, LGNSCOE Nashik**

**1<sup>st</sup> to 6<sup>th</sup> December, 2022**

**Session wise Schedule**

<b>Sr. No.</b>	<b>Session</b>	<b>Details</b>
Thursday 01/12/2022	<b>Session I</b> (10:00 am to 12:00 pm)	Inauguration of Program An Introduction to Python, Beginning Python Basics
	<b>Session II</b> (1:00 pm to 4:00 pm)	Python Program Flow: Indentation, Loops, decision making Statements, Comments
Friday 02/12/2022	<b>Session I</b> (10:00 am to 12:00 pm)	<b>Hands on Session</b> Installation of Python.
	<b>Session II</b> (1:00 pm to 4:00 pm)	Functions and Modules
Saturday 03/12/2022	<b>Session I</b> (10:00 am to 12:00 pm)	Classes in Python
	<b>Session II</b> (1:00 pm to 4:00 pm)	<b>Hands on Session</b> Basic Programs on Python Programming
Monday 04/12/2022	<b>Session I</b> (10:00 am to 12:00 pm)	Introduction to File Handling
	<b>Session II</b> (1:00 pm to 4:00 pm)	<b>Hands on Session</b> Computer Programming
Tuesday 06/12/2022	<b>Session I</b> (10:00 am to 12:00 pm)	Operators in Python - Assignment, Logical, Arithmetic etc. Taking User Input (Console) Conditional Statements - If else and Nested If else and elif.
	<b>Session II</b> (1:00 pm to 4:00 pm)	<b>Hands on Session</b> Hands on Program practice on Python Programming



  
**Prof.(Dr.) Sahebrao B. Bagal**  
Principal  
Late G N Sapkal College of Engineering  
Anjaneri, Nashik-422 213



Kalyani Charitable Trust's

## LATE G. N. SAPKAL COLLEGE OF ENGINEERING

(Accredited with Grade 'B' by NAAC)

Affiliated to > Savitribai Phule Pune University (ID. No PU/NA/Engg /152/2009 Ref No.-CA/6501 Dated- 18/11/2009)

Approved by > A.I.C.T.E., New Delhi (F.N. 06/07/MS-Engg/2008/O-17, Dated- 11th June 2009)

> Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E.- 4, Dated- 15th June 2009)

> D.T.E., M.S., Mumbai (No.2/NGC/Engg./Approval/2009/535, Dated - 23rd July 2009)

> AISHE CODE : C-42196



Dr. Ravindra G. Sapkal  
Chairman & Managing Director  
Kalyani Charitable Trust

Dr. Sahebrao B. Bagal  
M.E. (E & TC), Ph.D. (E & TC)  
Principal

Ref: KCT's /LGNSCOE/2022-23/ 343 (B)

Date: 06/12/2022

To,  
Mr. Sachin Baban Thete,  
Director, SachiTech (Software Training Institute)  
Nashik.

**Subject:** - Thanks giving letter.

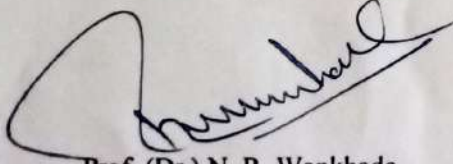
Respected Sir,

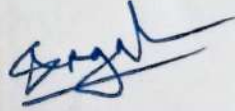
We would like to take this opportunity to express our appreciation to you for successfully conducting 5 days Add On program on "Python" organized by Department of Computer Engineering of Late G. N. Sapkal College of Engineering, Nashik in association with IQAC cell LGNSCOE Nashik, during 1<sup>st</sup> December 2022 to 6<sup>th</sup> December 2022.

It was extremely informative, and participation illustrated the importance of this topic to our students. We would like to thank about your personally taking time out of your hectic schedule to provide us with the full of information.

Thanking You,  
With warm regards.  
Yours faithfully



  
Prof. (Dr.) N. R. Wankhade  
Head Of Department  
Kalyani Charitable Trust's  
Late G. N. Sapkal College of Engineering

  
Prof. (Dr.) S. B. Bagal  
Principal  
Kalyani Charitable Trust's  
Late G. N. Sapkal College of Engineering

- **CAMPUS :** Sapkal Knowledge Hub, Kalyani Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik - 422 213. (India)  
Tel.: + 91- 2594 - 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2999 | E-mail : gns\_engineering@sapkalknowledgehub.org
- **CORPORATE OFFICE :** Sapkal Knowledge Hub, 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik - 422 009.  
Tel.: +91 - 253 - 2392450 / 51 | E-mail : head.marketing@sapkalknowledgehub.org | Website : www.sapkalknowledgehub.org
- **MUMBAI OFFICE :** Sapkal Knowledge Hub, Unit No. 22, 1<sup>st</sup> Floor, Shubhada Tower Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai - 400 030. Tel.: + 91 - 22 - 24938914 / 15 | E-mail : cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com





Kalyani Charitable Trust's  
LATE G. N. SAPKAL

**COLLEGE OF ENGINEERING**

Sapkal Knowledge Hub,  
Kalyani Hills, Anjaneri,  
Tal. Trimbakeshwar,  
Dist. Nashik - 422 212

"Parag", 46, Ashwin Sector,  
Opp. Hotel Sai Palace,  
Mumbai-Agra Highway,  
Nashik - 422 009, Maharashtra(India)



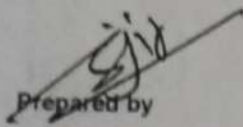
C.B. Page No. \_\_\_\_\_

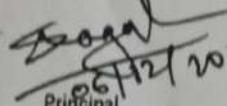
Voucher No. CV/ \_\_\_\_\_

Date : 6/12/2022

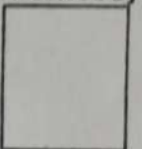
**CASH VOUCHER**

DEBIT		Rs.	Ps.
Hon. to Guest			
Being paid the amount to Mr. Sachin		2000/-	
These towards Remu. of conclusion of			
workshop.			
6/12/2022			
CREDIT CASH / AC			
Rs. Two thousand only /-			
<b>TOTAL</b>		<b>2000/-</b>	

  
Prepared by

Approved by  
  
Principal  
Checked by  
Late G.N.S. College of Engineering

Approved by  
Chairman & MD  
Late G.N.S. College of Engineering

Received by  




**FFEDBACK FORM – RESOURCE PERSON**

We would appreciate if you could take a few minute to share your opinion with us.

Name of the Resource Person: Sachin Baban Thete

Mobile No: 8888330047 E-mail id: ursachinthete@gmail.com

Name of the Affiliating Institute: Sachitech, Nashik

Address of the Affiliating Institute: Bhagyaxmi apt, college Road Nashik

Title of the Talk: python programming

Date(s) of Participation: From 01/12/2022 to 06/12/2022 Days: 05

Kindly tick mark (✓) in the relevant box below

Sr.	Performance Attributes	Rating										
		1	2	3	4	5	6	7	8	9	10	
1.	Involvement of the participants in the session										✓	
		1 – Uninterested; 5 – Interested; 10 – Very Inquisitive										
2.	Nature of the event organized (Relevance to students / Academics)											✓
		1 – Moderately Relevant; 10 – Most Relevant										
3.	Infrastructural capacity of the organizing Department / Institute										✓	
		1 – Insufficient; 5 – Sufficient; 10 – Excellent										
4.	Overall impact of the event on the participants											✓
		1 – Beneficial; 5 – More Beneficial; 10 – Most Beneficial										
5.	Comments on the boarding and lodging facilities (if availed )									✓		
		1 – Average; 5 – Good; 10 – Excellent										
6.	In near future how would you like to associate with the Students / Department / Institute?											
	Mentoring	✓	Infrastructure Sharing		Employment		Financial Support		All of the above			
7.	Comments / Suggestions:											
		<u>Update proper Net Speed For Each Com - puter</u>										



[Signature]  
 Signature of Resource Person



# LATE G.N. SAPKAL COLLEGE OF ENGINEERING

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Toad, Dist: Nashik-422212(India)

Tel.: +91-2594-220168/71. Fax : +91-2594-220174

Website: www.sapkalknowledgehub.org, Email: gns\_engineering@sapkalknowledgehub.com



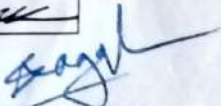
## Department of Computer Engineering in Association with IQAC

### ATTENDANCE OF PARTICIPANTS (Students)

#### Five Days Add-on Program on "Python Programming"

Sr. No.	Name of Participants	Sign (1 <sup>st</sup> Dec 2022)	Sign (2 <sup>nd</sup> Dec 2022)	Sign (3 <sup>rd</sup> Dec 2022)	Sign (5 <sup>th</sup> Dec 2022)	Sign (6 <sup>th</sup> Dec 2022)
01	Dipak Vilas Ak	D. Vilas	D. Vilas	D. Vilas	D. Vilas	D. Vilas
02	Girish Shirsoy	G. Shirsoy	G. Shirsoy	G. Shirsoy	G. Shirsoy	G. Shirsoy
03	Roshan Pawar	R. Pawar	R. Pawar	R. Pawar	R. Pawar	R. Pawar
04	Tejal Jadhav	T. Jadhav	T. Jadhav	T. Jadhav	T. Jadhav	T. Jadhav
05	Gayatri Jadhav	G. Jadhav	G. Jadhav	G. Jadhav	G. Jadhav	G. Jadhav
06	Chaitali Patkar	C. Patkar	C. Patkar	C. Patkar	C. Patkar	C. Patkar
07	Tejaswini Aher	T. Aher	T. Aher	T. Aher	T. Aher	T. Aher
08	Gayatri Nagre	G. Nagre	G. Nagre	G. Nagre	G. Nagre	G. Nagre
09	Piyush Shimpi	P. Shimpi	P. Shimpi	P. Shimpi	P. Shimpi	P. Shimpi
10	Aditi Jadhav	A. Jadhav	A. Jadhav	A. Jadhav	A. Jadhav	A. Jadhav
11	Garvi Shinde	G. Shinde	G. Shinde	G. Shinde	G. Shinde	G. Shinde
12	Sourabh Jadhav	S. Jadhav	S. Jadhav	S. Jadhav	S. Jadhav	S. Jadhav
13	Harshi Wagh	H. Wagh	H. Wagh	H. Wagh	H. Wagh	H. Wagh
14	Megha deore	M. Deore	M. Deore	M. Deore	M. Deore	M. Deore
15	Kadru Tanisha Jayesh	K. Jayesh	K. Jayesh	K. Jayesh	K. Jayesh	K. Jayesh
16	Pawar Rushikesh mousati	P. Mousati	P. Mousati	P. Mousati	P. Mousati	P. Mousati
17	Jagat Lokesh Rajendra	J. Rajendra	J. Rajendra	J. Rajendra	J. Rajendra	J. Rajendra
18	Rajput mayur Rajendra	M. Rajendra	M. Rajendra	M. Rajendra	M. Rajendra	M. Rajendra
19	Bhagyashri V. Pawar	B. Pawar	B. Pawar	B. Pawar	B. Pawar	B. Pawar
20	Jahanvi Baria	J. Baria	J. Baria	J. Baria	J. Baria	J. Baria
21	Ashwini Jadhav	A. Jadhav	A. Jadhav	A. Jadhav	A. Jadhav	A. Jadhav
22	sumit Patil	S. Patil	S. Patil	S. Patil	S. Patil	S. Patil
23	Nikita Deshmukh	N. Deshmukh	N. Deshmukh	N. Deshmukh	N. Deshmukh	N. Deshmukh
24	Kokate Pooja	P. Kokate	P. Kokate	P. Kokate	P. Kokate	P. Kokate
25	Kokate Avishkar	A. Kokate	A. Kokate	A. Kokate	A. Kokate	A. Kokate
26	Game Pawan S.	G. Pawan	G. Pawan	G. Pawan	G. Pawan	G. Pawan
27	Ghayadkar Shubham	S. Ghayadkar	S. Ghayadkar	S. Ghayadkar	S. Ghayadkar	S. Ghayadkar
28	Sagar B. Parhad	S. Parhad	S. Parhad	S. Parhad	S. Parhad	S. Parhad
29	Patil Piyush	P. Patil	P. Patil	P. Patil	P. Patil	P. Patil
30	Debbe Ujwal	U. Debbe	U. Debbe	U. Debbe	U. Debbe	U. Debbe



  
**Prof. (Dr.) Sahébrao B. Bagal**  
 Principal  
 Late G N. Sapkal College of Engineering  
 Anjaneri, Nashik-422 213



# LATE G.N. SAPKAL COLLEGE OF ENGINEERING

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Toad, Dist: Nashik-422212(India)

Tel.:+91-2594-220168/71. Fax: +91-2594-220174

Website:www.sapkalknowledgehub.org, Email: gns\_engineering@sapkalknowledgehub.com



31	Sujaraj peshmukh	Suj	Suj	Suj	Suj	Suj
32	Umesh B. Bhadare	Ume	Ume	Ume	Ume	Ume
33	Pratik B. Chaudhar	Prat	Prat	Prat	Prat	Prat
34	Nikhil R. Chavhan	Nik	Nik	Nik	Nik	Nik
35	Suyash R. Rane	Suy	Suy	Suy	Suy	Suy
36	Mohesh N. Sanap	Moh	Moh	Moh	Moh	Moh
37	Saurav M. Bhamare	Saur	Saur	Saur	Saur	Saur
38	Ganbakh L. Khemodu	Gan	Gan	Gan	Gan	Gan
39	Ganesh K. Bapat	Gan	Gan	Gan	Gan	Gan
40	Sneha A. kale	Sne	Sne	Sne	Sne	Sne
41	Yamini A. pawar	Yam	Yam	Yam	Yam	Yam
42	Tejaswini B. Pawar	Teja	Teja	Teja	Teja	Teja
43	Kokate Pooja Laxman	Kok	Kok	Kok	Kok	Kok
44	Wame puvar shivaji	Wame	Wame	Wame	Wame	Wame
45	Rajul Ganesh K.	Rajul	Rajul	Rajul	Rajul	Rajul
46	Grandurde Pranali	Pran	Pran	Pran	Pran	Pran
47	Kawar Yamini Arun	Kaw	Kaw	Kaw	Kaw	Kaw
48	Jagtap Lokesh Rajendra	Jag	Jag	Jag	Jag	Jag
49	Shinde Gauri Rajendra	Shin	Shin	Shin	Shin	Shin
50	Gurude Sanket Shivaji	Gur	Gur	Gur	Gur	Gur
51	Vaghmare Pratik Arun	Prat	Prat	Prat	Prat	Prat
52	Shid Lalita Shankar	Shid	Shid	Shid	Shid	Shid
53	Sadgir Bhagyashri S.	Bhag	Bhag	Bhag	Bhag	Bhag
54	More Priyanka	More	More	More	More	More
55	shinde Pranav Somnath	Shin	Shin	Shin	Shin	Shin
56	Kasar Manjiri Gopal	Kasar	Kasar	Kasar	Kasar	Kasar
57	Dethe Ujjwal Shriram	Ujja	Ujja	Ujja	Ujja	Ujja
58	Salunkhe Runal Prashant	Sal	Sal	Sal	Sal	Sal
59	Kawar Darshan Sunil	Kaw	Kaw	Kaw	Kaw	Kaw
60	ghaytadkar shubham A.	Gha	Gha	Gha	Gha	Gha



*Signature*  
 Prof.(Dr.) Satebrao B. Bagal  
 Principal  
 Late G.N. Sapkal College of Engineering  
 Anjaneri, Nashik-422 213

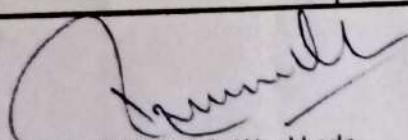
# Department of Computer Engineering

## Analysis Report of Add-On Certificate program on 'Python' Feedback Form

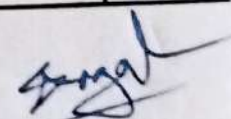
Name of the Speaker: Mr. Sachin Baban Thete

Date: 01/12/2022 To 06/12/2022

Sr. No.	Performance Attributes	Scale→	1	2	3	4	5	6	7	8	9	10	Sample Size	Average Rating Out of 10
			Qty	Point wise weightage										
1	Was the objective of the expert talk specified properly to you?	Qty	0	0	1	2	2	1	1	13	22	18	60	8.60
		Point wise weightage	0	0	3	8	10	6	7	104	198	180	516	
2	Was the Expert properly introduced to audience?	Qty	0	1	2	2	1	2	5	11	15	21	60	8.35
		Point wise weightage	0	2	6	8	5	12	35	88	135	210	501	
3	Was the Expert interactive in his delivery?	Qty	0	0	0	1	1	2	8	16	15	17	60	8.50
		Point wise weightage	0	0	0	4	5	12	56	128	135	170	510	
4	Rate the language of the Expert.	Qty	0	0	1	2	1	4	3	17	13	19	60	8.40
		Point wise weightage	0	0	3	8	5	24	21	136	117	190	504	
5	Whether sufficient time was available for completion of the talk?	Qty	0	1	0	1	2	0	2	15	16	23	60	8.73
		Point wise weightage	0	2	0	4	10	0	14	120	144	230	524	
6	Whether sufficient time was available for question and answer session?	Qty	0	1	0	1	2	2	4	19	15	16	60	8.38
		Point wise weightage	0	2	0	4	10	12	28	152	135	160	503	
7	Did the talk improve your knowledge / awareness about the topic discussed?	Qty	0	0	1	2	2	2	3	14	16	20	60	8.50
		Point wise weightage	0	0	3	8	10	12	21	112	144	200	510	
8	Rate the relevance of the program to your 'Personal / Professional interest'.	Qty	0	0	0	1	1	2	7	18	13	18	60	8.52
		Point wise weightage	0	0	0	4	5	12	49	144	117	180	511	
9	Would you like to attend such program again in future?	Qty	0	1	0	1	1	1	4	10	19	23	60	8.77
		Point wise weightage	0	2	0	4	5	6	28	80	171	230	526	
10	Would you recommend your friend to attend such program?	Qty	0	0	1	2	1	2	5	12	15	22	60	8.57
		Point wise weightage	0	0	3	8	5	12	35	96	135	220	514	

  
 Prof. (Dr.) N. R. Wankhade  
 HOD



  
 Prof. (Dr.) S. B. Bagal  
 Principal  
**Prof. (Dr.) Sahebrao B. Bagal**  
 Principal  
 Late G N Sapkal College of Engineering  
 Anjaneri, Nashik-422 213

### FEEDBACK FORM – PARTICIPANTS

We would appreciate if you could take a few minute to share your opinion with us.

Name of the Department: Computer

Topic: Python Programming

Name of the Speaker: Mrs Sachin thete

Date: 06/12/2022 Time: 10-04

Sr.	Performance Attributes	Rating										
		1	2	3	4	5	6	7	8	9	10	
1.	Was the objective of the expert talk specified properly to you?											1 – Objective not specified; 10 – Properly Specified
2.	Was the Expert properly introduced to the audience?											1 – Not at all; 10 – Properly Introduced
3.	Was the Expert interactive in his delivery?											1 – Not Interactive; 5 – Interactive; 10 – Very Interesting
4.	Rate the language of the expert.											1 – Simple Language; 10 – Difficult to Understand
5.	Whether sufficient time was available for completion of the talk?											1 – Insufficient time available; 10 – Sufficient time available
6.	Whether sufficient time was available for question & answer session?											1 – Insufficient time available; 10 – Sufficient time available
7.	Did the talk improve your knowledge / awareness about the topic discussed?											1 – Nil; 5 – Moderate; 10 – Greatly improved knowledge
8.	Rate the relevance of the program to your 'Personal / Professional interest'.											1 – Irrelevant; 5 – Moderately Relevant; 10 – Very Relevant
9.	Would you like to attend such program again in future?											1 – Nil; 5 – Moderate; 10 – Always
10.	Would you recommend your friend to attend such program?											1 – No; 5 – Not Sure; 10 – Yes

Student's Name: Grame Pawan

Class: S.E



[Signature]  
Signature of Student

Please return this form to the co-ordinator at the end of program.

### FEEDBACK FORM - PARTICIPANTS

We would appreciate if you could take a few minute to share your opinion with us.

Name of the Department: Computer Engineering

Topic: Python Programming

Name of the Speaker: Mr. Sachin Baban Thete

Date: 06/12/2022 Time: 10:00 To 4:00

Sr.	Performance Attributes	Rating									
		1	2	3	4	5	6	7	8	9	10
1.	Was the objective of the expert talk specified properly to you?									✓	
		1 - Objective not specified; 10 - Properly Specified									
2.	Was the Expert properly introduced to the audience?									✓	
		1 - Not at all; 10 - Properly Introduced									
3.	Was the Expert interactive in his delivery?										✓
		1 - Not Interactive; 5 - Interactive; 10 - Very Interesting									
4.	Rate the language of the expert.									✓	
		1 - Simple Language; 10 - Difficult to Understand									
5.	Whether sufficient time was available for completion of the talk?										✓
		1 - Insufficient time available; 10 - Sufficient time available									
6.	Whether sufficient time was available for question & answer session?										✓
		1 - Insufficient time available; 10 - Sufficient time available									
7.	Did the talk improve your knowledge / awareness about the topic discussed?										✓
		1 - Nil; 5 - Moderate; 10 - Greatly improved knowledge									
8.	Rate the relevance of the program to your 'Personal / Professional interest'.									✓	
		1 - Irrelevant; 5 - Moderately Relevant; 10 - Very Relevant									
9.	Would you like to attend such program again in future?										✓
		1 - Nil; 5 - Moderate; 10 - Always									
10.	Would you recommend your friend to attend such program?										✓
		1 - No; 5 - Not Sure; 10 - Yes									

Student's Name: Kokate Pooja  
 Class: SE Comp.

Rokhete  
 Signature of Student

Please return this form to the co-ordinator at the end of program.





Kalyani Charitable Trust's

# LATE G. N. SAPKAL COLLEGE OF ENGINEERING



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

## Department of Computer Engineering

### Certificate

This is to certify that Power Rushikesh Maruti has completed Five days Program on "Python Programming" organized by Computer Engineering Department of Late G. N. Sapkal College of Engineering in Association with IQAC from December 1st, 2022 to December 5th, 2022.

Prof. V. C. Satpute  
Program Coordinator Add-on Program

Prof. (Dr.) N. R. Wankhade  
Head of Department



Prof. (Dr.) S. B. Bagal  
Principal





Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Computer Engineering**

*Certificate*

This is to certify that Shimpi Piyush kishor has  
completed Five days Program on “Python Programming” organized by Computer Engineering  
Department of Late G. N. Sapkal College of Engineering in Association with IQAC from December 1st ,  
2022 to December 5th, 2022.

**Prof. V. C. Satpute**  
Program Coordinator Add-on Program

**Prof. (Dr.) N. R. Wankhade**  
Head of Department



**Prof. (Dr.) S. B. Bagal**  
Principal



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Computer Engineering**

*Certificate*

This is to certify that Jagtap Lokesh Rajendra has completed Five days Program on “Python Programming” organized by Computer Engineering Department of Late G. N. Sapkal College of Engineering in Association with IQAC from December 1st, 2022 to December 5th, 2022.

**Prof. V. C. Satpute**  
Program Coordinator Add-on Program

**Prof. (Dr.) N. R. Wankhade**  
Head of Department



**Prof. (Dr.) S. B. Bagal**  
Principal



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Computer Engineering**

*Certificate*

This is to certify that Deore Megha Prakash has completed Five days Program on "Python Programming" organized by Computer Engineering Department of Late G. N. Sapkal College of Engineering in Association with IQAC from December 1st, 2022 to December 5th, 2022.

**Prof. V. C. Satpute**  
Program Coordinator Add-on Program

**Prof. (Dr.) N. R. Wankhade**  
Head of Department



**Prof. (Dr.) S. B. Bagal**  
Principal



Kalyani Charitable Trust's

# LATE G. N. SAPKAL COLLEGE OF ENGINEERING



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Computer Engineering**

## Certificate

This is to certify that Jadhav Tejas Tarachand has completed Five days Program on "Python Programming" organized by Computer Engineering Department of Late G. N. Sapkal College of Engineering in Association with IQAC from December 1st, 2022 to December 5th, 2022.

**Prof. V. C. Satpute**  
Program Coordinator Add-on Program

**Prof. (Dr.) N. R. Wankhade**  
Head of Department



**Prof. (Dr.) S. B. Bagal**  
Principal



Kalyani Charitable Trust's  
**Late G. N. Sapkal College of Engineering**

Kalyani Hills, Anjaneri, Trimbakeshwar Road,  
Nashik – 422 213



**Department of Electronics and Telecommunication Engineering**

**Add-on/ Certification programs**

Sr. No.	Year	Name of Add on /Certificate programs offered	Total number of students enrolled	Duration	
				From	To
1.	2018-19	Nil	Nil	Nil	Nil
2.	2019-20	CMOS Design using Microwind	22	16/09/2019	20/09/2019
3.	2020-21	Nil	Nil	Nil	Nil
4.	2021-22	Nil	Nil	Nil	Nil
5.	2022-23	Embedded Systems Design	45	15/05/2023	19/05/2023

Prof. S. B. Borse

Head of E&T.C Department



KALYANI CHARITABLE TRUST'S  
**LATE G. N. SAPKAL COLLEGE OF ENGINEERING**

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Road, Dist: Nashik - 422 212 (India)  
Tel: +91 - 2594 - 220168/71. Fax: +91 - 2594 - 220174  
Website: www.sapkalknowledgehub.org, E-mail: gns\_engineering@sapkalknowledgehub.com



Ref: KCT's /LGNSCOE/2022-23/ 609-B

Date: 03/05/2023

## Notice

The students of T.E. & B.E. E & TC department are hereby informed that, 30 hours Add ON course on "Embedded Systems Design" is organized by Electronics & Telecommunication Engineering Department in association with IQAC at our college.

The students are hereby informed to enroll their names to Prof. K. J. Mahajan on or before 11<sup>th</sup> May 2023.

It is mandatory to attend all the session of the program.

**Resource Person: Prof. (Dr.) Rana S. Mahajan**

**Venue: Embedded Systems Lab**

**Day and Date: Monday, 15<sup>th</sup> May to 19<sup>th</sup> May 2023**

Note: All are advised to refer for the schedule of the program.

Prof. K. J. Mahajan  
Program Coordinator

Prof. Dr. V. A. Kolhe  
IQAC Coordinator

Prof. S. B. Borse  
HOD, E & TC Engg.

Prof. (Dr.) S. B. Bagal  
Principal





Kalyanii Charitable Trust's

## LATE G. N. SAPKAL COLLEGE OF ENGINEERING

(Accredited with Grade 'B' by NAAC)

Affiliated to > Savitribai Phule Pune University (ID. No.PU/NA/Engg./152/2009 Ref.No.-CA/6501 Dated- 18/11/2009)

Approved by > A.I.C.T.E., New Delhi (F.N: 06/07/MS-Engg/2008/O-17, Dated- 11th June 2009)

> Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E.- 4, Dated- 15th June 2009)

> D.T.E., M.S., Mumbai (No.2/NGC/Engg./Approval/2009/535, Dated - 23rd July 2009)

> AISHE CODE : C-42196



Dr. Ravindra G. Sapkal  
Chairman & Managing Director  
Kalyanii Charitable Trust

Dr. Sahebrao B. Bagal  
M.E. (E & TC), Ph.D. (E & TC)  
Principal

Ref: KCT's /LGNSCOE/2022-23/ 615 - B

Date: 09/05/2023

To,  
Prof. (Dr.) Rana S. Mahajan  
Assistant Professor, E & TC Department  
S.V.I.T Chincholi,  
Nashik.

Subject: - Invitation letter to conduct Add On Program on "Embedded Systems Design."

Dear Sir,


We are pleased to invite you as a resource person for Add On program on "Embedded Systems Design" organized by Electronics & Telecommunication Engineering Department in association with IQAC of Late G. N. Sapkal College of Engineering, Anjaneri, Nashik 422212.

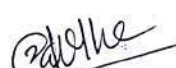
We will be grateful if you could share your valuable expertise on the topic aforementioned. We hope that the students will be benefitted by participating in this program with the current edge technology on the topic.


We look forward to your presence in the campus as per the schedule attached.


Thanking You,  
With warm regards.

Yours Faithfully,

  
Prof. K. J. Mahajan  
Program Coordinator

  
Prof. Dr. V. A. Kolhe  
IQAC Coordinator

  
Prof. S. B. Borse  
HOD, E & TC Engg.

  
Prof. (Dr.) S. B. Bagal  
Principal



- **CAMPUS** : Sapkal Knowledge Hub, Kalyanii Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik - 422 213. (India)  
Tel.: + 91- 2594 - 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2999 | E-mail : gns\_engineering@sapkalknowledgehub.org
- **CORPORATE OFFICE** : Sapkal Knowledge Hub, 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik - 422 009.  
Tel.: +91 - 253 - 2392450 / 51 | E-mail : head.marketing@sapkalknowledgehub.org | Website : www.sapkalknowledgehub.org
- **MUMBAI OFFICE** : Sapkal Knowledge Hub, Unit No. 22, 1<sup>st</sup> Floor, Shubhada Tower Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai - 400 030. Tel.: + 91 - 22 - 24938914 / 15 | E-mail : cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com



KALYANI CHARITABLE TRUST'S  
**LATE G. N. SAPKAL COLLEGE OF ENGINEERING**

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Road, Dist: Nashik - 422 212 (India)  
Tel.: +91 2594 220168/71, Fax: +91 2594 220174  
Website: www.sapkalknowledgehub.org, E-mail: gns\_engineering@sapkalknowledgehub.com



Department of Electronics and Telecommunication  
Add On Program

On

## Embedded Systems Design

In Association with IQAC Cell, LGNSCOE Nashik

15<sup>th</sup> to 19<sup>th</sup> May 2023

Session wise Schedule

Sr. No.	Session	Details
Monday 15/05/2023	<b>Session I</b> (9:00 am to 12:00 pm)	Inauguration of Program Emerging Trends in Embedded System Design
	<b>Session II</b> (1:00 pm to 4:00 pm)	Challenges in Embedded System Design
Tuesday 16/05/2023	<b>Session I</b> (9:00 am to 12:00 pm)	Introduction Arm Cortex-M cores, STM32F4xx Architecture
	<b>Session II</b> (1:00 pm to 4:00 pm)	<b>Hands on Session</b> Interfacing 16 X 2-character LCD display and Keypad with ARM Microcontroller to display the key pressed.
Wednesday 17/05/2023	<b>Session I</b> (9:00 am to 12:00 pm)	Real World Interfacing with Cortex M4 Based Microcontroller
	<b>Session II</b> (1:00 pm to 4:00 pm)	<b>Hands on Session</b> To generate different waveforms using on-chip DAC for LPC 2148.
Thursday 18/05/2023	<b>Session I</b> (9:00 am to 12:00 pm)	Real World Interfacing with STM32XX Based Microcontroller
	<b>Session II</b> (1:00 pm to 4:00 pm)	<b>Hands on Session</b> Embedded C program to Transmit a character from keyboard using on chip UART for STM32F4xx.
Friday 19/05/2023	<b>Session I</b> (9:00 am to 12:00 pm)	Interfacing of real world sensors and standard buses.
	<b>Session II</b> (1:00 pm to 4:00 pm)	<b>Hands on Session</b> Interfacing LDR and MQ3 sensor with STM32F4xx







## Electronics & Telecommunication Department

### PROGRAMME REPORT

- **Title of the Program:** Embedded Systems Design
- **Duration of the Program:** From 15/05/2023 to 19/05/2023
- **Number of Participants:** 45
- **Details of Resource Person:**

Prof. (Dr) Rana S. Mahajan, Mobile No: 9096339024

- **Description of the Program:**

Department of Electronics & Telecommunication Engineering organized a 30 hours Add On program on Embedded Systems Design for Third & Final Year Students. The resource person educated the students with the hardware, software and other resources required for designing an embedded system. Also, he introduced the concepts of Real Time Operating System which is essential in designing an embedded product. He also suggested project ideas in embedded systems that can be developed by the students and the possibilities of getting funds for these projects.

- **Objectives of the Program:**

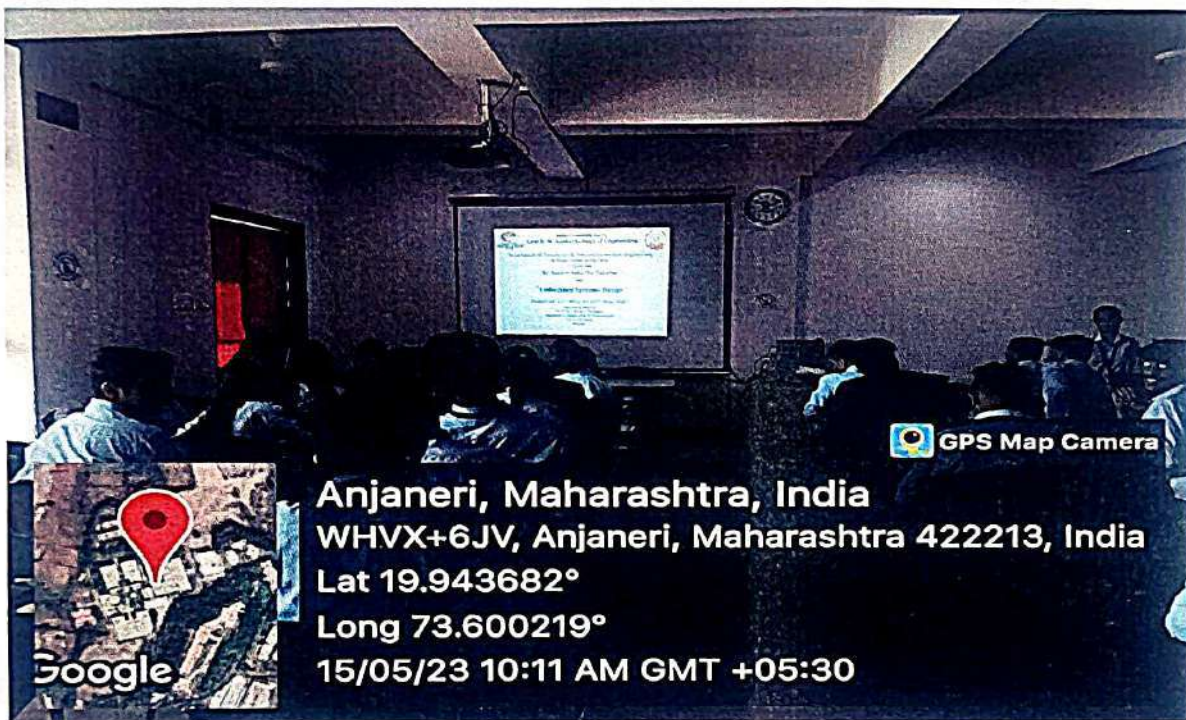
1. To demonstrate the hardware and software used in Embedded Systems Design.
2. To know about the programming of ARM based microcontroller with on chip peripherals and external peripherals.
3. To implement the real world programming of ARM based microcontroller with on chip peripherals and external peripherals.
4. To recognize the interfacing of real world sensors and standard buses.

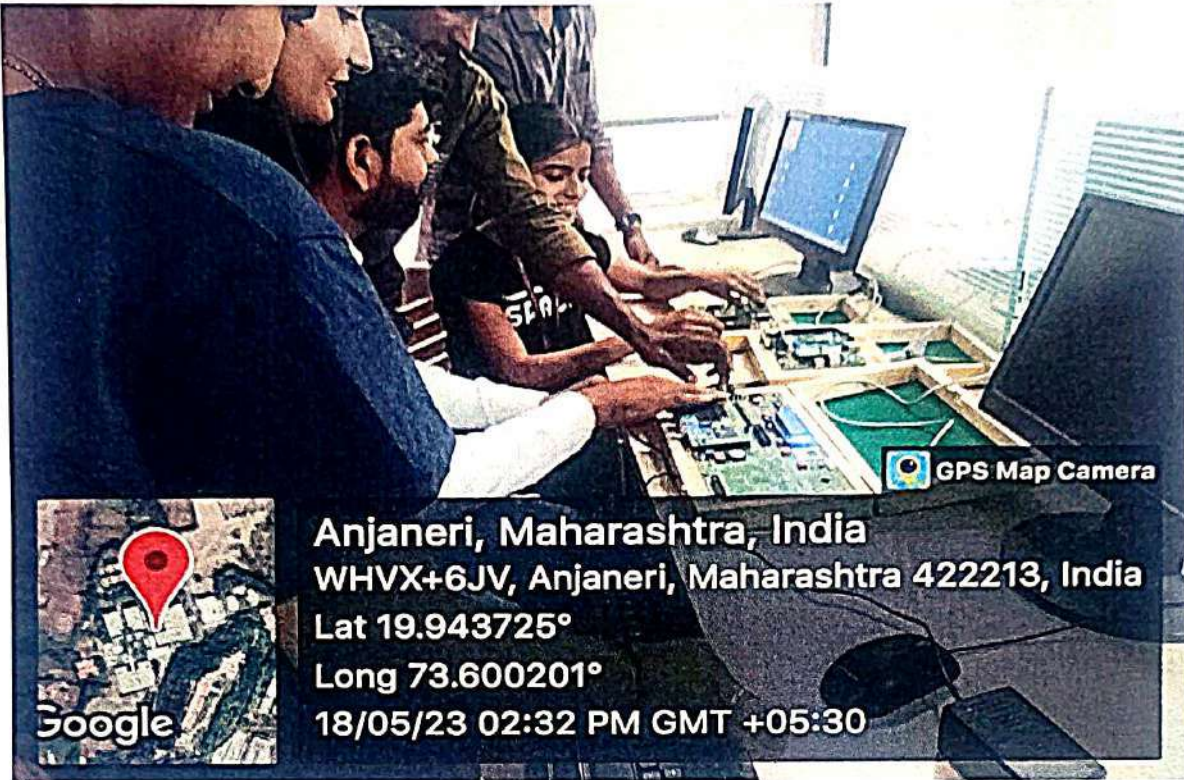


➤ **Outcome of the Program:**

Students gained knowledge on embedded system design with hardware boards. This program covered basic terminologies regarding Embedded System and various ARM architectures. Participants got the architectural and design track right from ARM7/ ARM Cortex- M3& $\mu$ COS - II, ARM9 & LINUX to the latest STM32XX Based system.

➤ **Photographs of Event**



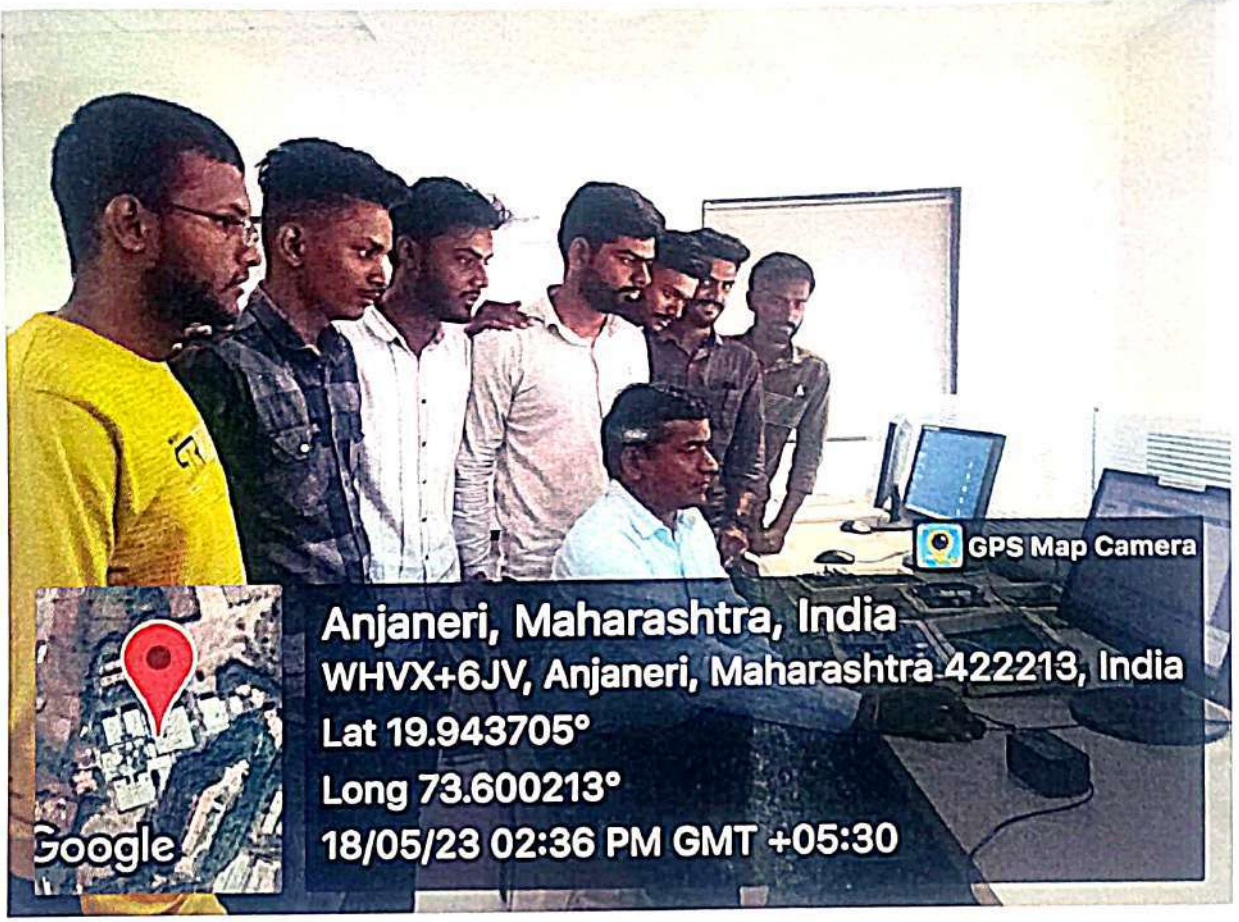


**Anjaneri, Maharashtra, India**  
**WHVX+6JV, Anjaneri, Maharashtra 422213, India**  
**Lat 19.943725°**  
**Long 73.600201°**  
**18/05/23 02:32 PM GMT +05:30**



**Anjaneri, Maharashtra, India**  
**WHVX+6JV, Anjaneri, Maharashtra 422213, India**  
**Lat 19.943704°**  
**Long 73.600233°**  
**18/05/23 02:34 PM GMT +05:30**





**GPS Map Camera**  
**Anjaneri, Maharashtra, India**  
**WHVX+6JV, Anjaneri, Maharashtra 422213, India**  
**Lat 19.943705°**  
**Long 73.600213°**  
**18/05/23 02:36 PM GMT +05:30**

**Prof. K. J. Mahajan**  
**Program Coordinator**

**Prof. S. B. Borse**  
**HOD, E&TC Dept.**

**Prof. (Dr.) S. B. Bagal**  
**Principal, LGNSCOE**





Kalyanii Charitable Trust's

## LATE G. N. SAPKAL COLLEGE OF ENGINEERING

(Accredited with Grade 'B' by NAAC)

Affiliated to > Savitribai Phule Pune University (ID. No. PU/NA/Engg./152/2009 Ref.No.-CA/6501 Dated- 18/11/2009)

Approved by > A.I.C.T.E., New Delhi (F.N: 06/07/MS-Engg/2008/O-17, Dated- 11th June 2009)

> Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E.- 4, Dated- 15th June 2009)

> D.T.E., M.S., Mumbai (No.2/NGC/Engg./Approval/2009/535, Dated - 23rd July 2009)

> AISHE CODE : C-42196

Dr. Sahebrao B. Bagal  
M.E. (E & TC), Ph.D. (E & TC)  
Principal



Dr. Ravindra G. Sapkal  
Chairman & Managing Director  
Kalyanii Charitable Trust

Ref: KCT's /LGNSCOE/2022-23/

Date: 19/05/2023

To,  
**Prof. (Dr.) Rana S. Mahajan**  
Assistant Professor, E & TC Department  
S.V.I.T Chincholi,  
Nashik.

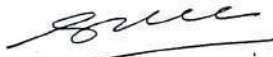
**Subject: - Letter of Appreciation.**

Dear Sir,


We would like to take this opportunity to express our appreciation to you for successfully conducting 30 hours Add On program "Embedded Systems Design" organized by Department of Electronics & Telecommunication Engineering of Late G. N. Sapkal College of Engineering, Nashik in association with IQAC cell LGNSCOE Nashik, during 15<sup>th</sup> May 2023 to 19<sup>th</sup> May 2023.

It was extremely informative, and participation illustrated the importance of this topic to our students. We would like to thank about your personally taking time out of your hectic schedule to provide us with the full of information.

Thanking You,  
With warm regards.

  
**Prof. S. B. Borse**  
HOD E & TC



  
**Prof. (Dr.) S. B. Bagal**  
Principal



- **CAMPUS** : Sapkal Knowledge Hub, Kalyanii Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik - 422 213. (India)  
Tel.: + 91- 2594 - 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2999 | E-mail : gns\_engineering@sapkalknowledgehub.org
- **CORPORATE OFFICE** : Sapkal Knowledge Hub, 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik - 422 009.  
Tel.: +91 - 253 - 2392450 / 51 | E-mail : head.marketing@sapkalknowledgehub.org | Website : www.sapkalknowledgehub.org
- **MUMBAI OFFICE** : Sapkal Knowledge Hub, Unit No. 22, 1<sup>st</sup> Floor, Shubhada Tower Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai - 400 030. Tel.: + 91 - 22 - 24938914 / 15 | E-mail : cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com

Department of Electronics & Telecommunication Engineering  
in Association with IQAC

ENROLLMENT OF PARTICIPANTS (Students)

30 hours Add On Course on "Embedded Systems Design"

Sr. No.	Name of Participants	Sign
1	Anirudha H. Patil	[Signature]
2	mind. R. sabale	[Signature]
3	Neelam. I. Rolcade	[Signature]
4	Shalini. V. Sapnar	[Signature]
5	Rohul Anil Gosavi	[Signature]
6	Avinash. J. Ukule	[Signature]
7	Mayur A. Ahize	[Signature]
8	Vishal. R. shirsath	[Signature]
9	Bhavesh R. Jadhav	[Signature]
10	Rudraksha Murkute	[Signature]
11	Sanket Murkute	[Signature]
12	Saurabh Pawar	[Signature]
13	Harshal mahajan	[Signature]
14	Dipesh Bhasar	[Signature]
15	Tushar Malode	[Signature]
16	Hinde muhendrag Jayram	[Signature]
17	Harshikesh R. Kotwal	[Signature]
18	shubhom. D. Gaikwad	[Signature]
19	Bachhav Utkarsh Sanjay	[Signature]
20	Ashad vireg R.	[Signature]
21	Trite pratiksha Anil	[Signature]
22	Wagh Rekha Prakash	[Signature]
23	Kute Harshad Lakman	[Signature]
24	Sawant Sachin madhabhai	[Signature]
25	Gravit Archana Sherma	[Signature]
26	Gurjal Gayatri Babasaheb	[Signature]
27	Deshmukh Harshal Shrikant	[Signature]
28	Ashad Vaishali Khandy	[Signature]
29	Shivani Sharada Anthoni	[Signature]
30	Rahul Sanjay Kolhe.	[Signature]
31	Gaikwad Kajal Ramch	[Signature]





32	Pradeep.M. Chawla	<i>Pradeep</i>
33	Rohit S Kotare	<i>Rohit</i>
34	Batbale Rutika.V.	<i>Batbale</i>
35	Akash.B. Athar	<i>Akash</i>
36	Pendharkar Kalyanee B.	<i>Balyani</i>
37	Jadhav Rukta Prakash	<i>Jadhav</i>
38	Pranod shivasicaa hivrale	<i>Pranod</i>
39	Idc vijay Blwma	<i>Patel</i>
40	Naygar Nishant Bharat	<i>Nishant</i>
41	Arhad Rohit Ramhar	<i>Arhad</i>
42	Rohan Ashok pardeghi	<i>Rohan</i>
43	Ishwar smnuth choudhury	<i>Ishwar</i>
44	Dignag Rahul Tylandhe	<i>Dignag</i>
45	Abhishek Ganesh chide	<i>Abhishek</i>
46	Abhishek Milind kolhe	<i>Abhishek</i>



## Department of Electronics & Telecommunication Engineering in Association with IQAC

### ATTENDANCE OF PARTICIPANTS (Students)

### 30 hours Add On Course on "Embedded Systems Design"

Sr. No.	Name of Participants	Sign (15 May 2023)	Sign (16 May 2023)	Sign (17 May 2023)	Sign (18 May 2023)	Sign (19 May 2023)
1	Anirudha H. Patil					
2	mina. R. sabale					
3	Neelam S. Rolcade					
4	shaini. v. Sapnar					
5	Rohul Anil Gosavi					
6	Avinash, J. Ukkule					
7	Mayur A. Ahire					
8	Bhavesh R. Jadhav					
9	Vishal. R. Shirsath					
10	Rudraksha Murkute					
11	Sanket Murkute					
12	Saurabh pawar					
13	Harshal mahajan					
14	Dipesh Bhosale					
15	Tushar malode					
16	Hinde mahendraj J.					
17	Harshikesh R. Kotwal					
18	Shubham D. Gaikwad					
19	Bachhav Uttamash					
20	Rahul Nikes					
21	Gite pratikha Anil					
22	Wagh Rekha Pratah					
23	Kute Harshad Taxman					
24	Sawant Sachin Mohabbau					
25	Gavit Archana Sherma					
26	Avtad Marshall Khandy					
27	Gayatri Babasaheb Gunjal					
28	Harshal Shrikant Deshmukh					
29	Shirani Sharad Anahole					
30	Rahul Sanjay					





31	Gaikawad Kajal R.	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>
32	Pradeep.M. Chawla	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>
33	Rohit S Kantare	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>
34	Barbarte Rutika.V.	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>
35	Pendharkar Kalyanee B.	<del>Balyani</del>	<del>Balyani</del>	<del>Balyani</del>	<del>Balyani</del>	<del>Balyani</del>
36	Akash. B. Anhad	<del>Balyani</del>	<del>Balyani</del>	<del>Balyani</del>	<del>Balyani</del>	<del>Balyani</del>
37	Jadhav Yuktal P.	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>
38	Pranod.S. Hivale	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>
39	Ide Vijay Bhisra	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>
40	Ishwar Somnath Chaudhni	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>
41	Nagare Mishant.B.	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>
42	Dignag Rohul Trilokdhe	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>
43	Abhishek Ganesh chise	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>
44	Abhishek Milind Kolhe	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>
45	Rohan Ashok Parodejhi	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>
46	Rohit Ramhari Anhad	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>	<del>Pareek</del>



## Analysis Report of Program Feedback Form

Title: 30 hours program on Certificate Course "Embedded Systems Design"

Sr. No.	Parameters	Scale→	1	2	3	Sample Size	Average Rating Out of 3
1	Did you find the workshop is useful?	Qty	2	10	21	33	2.58
		Point wise weightage	2	20	63	85	
2	Did it fulfil your expectation?	Qty	2	12	19	33	2.52
		Point wise weightage	2	24	57	83	
3	Did the workshoop improve your knowledge about the topic discussed?	Qty	2	11	20	33	2.55
		Point wise weightage	2	22	60	84	



*Assa*  
Assa · Professor & Head  
Dept. of Electronics & Telecom. Engineering  
Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422212

Late G. N. Sapkal College of Engineering  
Department of Electronics & Telecommunication Engineering  
**FEEDBACK OF PARTICIPANTS**

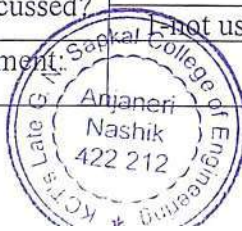
Title of the Program/Event: 30 hours Certificate course on “**Embedded Systems Design**”  
Department of Electronics & Telecommunication Engineering  
in Association with IQAC

Name of Participant: ...Mayur A. Ahire.....

Name of the Department: Mechanical/Civil/Electrical/E&TC/Computer/Other

1.	Did you find the Workshop is useful?	1	2	3
				✓
1-not useful ; 2-To some Extend ; 3-Very useful				
2.	Did it fulfill your expectation?	1	2	3
			✓	
1-not useful ; 2-To some Extend ; 3-Very useful				
3.	Did the Workshop improve your knowledge about the topic discussed?	1	2	3
				✓
1-not useful ; 2-To some Extend ; 3-Very useful				
3.	Suggestion to further improvement:			

Date: 19/05/2023



ABV  
Signature of Participants

Late G. N. Sapkal College of Engineering  
Department of Electronics & Telecommunication Engineering  
FEEDBACK OF PARTICIPANTS

Title of the Program/Event: 30 hours Certificate course on "Embedded Systems Design"  
Department of Electronics & Telecommunication Engineering  
in Association with IQAC

Name of Participant: Avinash J. Ukade

Name of the Department: Mechanical/Civil/Electrical/E&TC/Computer/Other

1.	Did you find the Workshop is useful?	1	2	3
				✓
		1-not useful ; 2-To some Extend ; 3-Very useful		
2.	Did it fulfill your expectation?	1	2	3
				✓
		1-not useful ; 2-To some Extend ; 3-Very useful		
3.	Did the Workshop improve your knowledge about the topic discussed?	1	2	3
				✓
		1-not useful ; 2-To some Extend ; 3-Very useful		
3.	Suggestion to further improvement:			

Date: 19/05/2023



A. J. Ukade  
Signature of Participants

Late G. N. Sapkal College of Engineering  
Department of Electronics & Telecommunication Engineering  
FEEDBACK OF PARTICIPANTS

Title of the Program/Event: 30 hours Certificate course on "Embedded Systems Design"  
Department of Electronics & Telecommunication Engineering  
in Association with IQAC

Name of Participant: ... Rohul Anil Gosavi .....

Name of the Department: Mechanical/Civil/Electrical/E&TC/Computer/Other

1.	Did you find the Workshop is useful?	1	2	3
		1-not useful ; 2-To some Extend ; 3-Very useful		
2.	Did it fulfill your expectation?	1	2	3
		1-not useful ; 2-To some Extend ; 3-Very useful		
3.	Did the Workshop improve your knowledge about the topic discussed?	1	2	3
		1 not useful ; 2-To some Extend ; 3-Very useful		
3.	Suggestion to further improvement			

Date: 19/05/2023



Rohul Anil Gosavi  
Signature of Participants

Late G. N. Sapkal College of Engineering  
Department of Electronics & Telecommunication Engineering  
FEEDBACK OF PARTICIPANTS

Title of the Program/Event: 30 hours Certificate course on "Embedded Systems Design"  
Department of Electronics & Telecommunication Engineering  
in Association with IQAC

Name of Participant: Sapnor Shalini Vilay

Name of the Department: Mechanical/Civil/Electrical/E&TC/Computer/Other

1.	Did you find the Workshop is useful?	1	2	3
		1-not useful ; 2-To some Extend ; 3-Very useful		
2.	Did it fulfill your expectation?	1	2	3
		1-not useful ; 2-To some Extend ; 3-Very useful		
3.	Did the Workshop improve your knowledge about the topic discussed?	1	2	3
		1-not useful ; 2-To some Extend ; 3-Very useful		
3.	Suggestion to further improvement:			



Date: 19/05/2023

Sapnor  
Signature of Participants



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.


**Department of Electronics & Telecommunication Engineering**


# CERTIFICATE

This is to certify that Kajal R. Gaikwad has  
completed 30 hours Add-on Program on "Embedded Systems Design" organized by Electronics &  
Telecommunication Department of Late G. N. Sapkal College of Engineering in Association with IQAC  
from May 15, 2023 to May 19, 2023.



  
Prof. K. J. Mahajan  
Program Coordinator

  
Prof. S. B. Borse  
Head of Department

  
Prof. (Dr.) S. B. Bagal  
Principal



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.


**Department of Electronics & Telecommunication Engineering**


# CERTIFICATE

This is to certify that Kalyanee Bhausaheb Pendharkar has completed 30 hours Add-on Program on "Embedded Systems Design" organized by Electronics & Telecommunication Department of Late G. N. Sapkal College of Engineering in Association with IQAC from May 15, 2023 to May 19, 2023.



  
Prof. K. J. Mahajan  
Program Coordinator

  
Prof. S. B. Borse  
Head of Department

  
Prof. (Dr.) S. B. Bagal  
Principal





Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.


**Department of Electronics & Telecommunication Engineering**


# CERTIFICATE

This is to certify that Mina R. Sabale has  
completed 30 hours Add-on Program on "Embedded Systems Design" organized by Electronics &  
Telecommunication Department of Late G. N. Sapkal College of Engineering in Association with IQAC  
from May 15, 2023 to May 19, 2023.



  
Prof. K. J. Mahajan  
Program Coordinator

  
Prof. S. B. Borse  
Head of Department

  
Prof. (Dr.) S. B. Bagal  
Principal



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

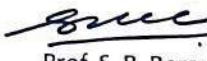
**Department of Electronics & Telecommunication Engineering**


# CERTIFICATE

This is to certify that Anirudha H. Patil has  
completed 30 hours Add-on Program on "Embedded Systems Design" organized by Electronics &  
Telecommunication Department of Late G. N. Sapkal College of Engineering in Association with IQAC  
from May 15, 2023 to May 19, 2023.



  
Prof. K. J. Mahajan  
Program Coordinator

  
Prof. S. B. Borse  
Head of Department

  
Prof. (Dr.) S. B. Bagal  
Principal


**Department of Electrical Engineering**

**Add-on/ Certification programs**

Sr. No.	Year	Name of Add on /Certificate programs offered	Total number of students enrolled	Duration	
				From	To
1.	2022-23	Application Development & Deployment using MATLAB Programming	41	06-05-2023	12-05-2023
2.	2021-22	Nil	Nil	Nil	Nil
3.	2020-21	Nil	Nil	Nil	Nil
4.	2019-20	Nil	Nil	Nil	Nil
5.	2018-19	PLC & SCADA Programing and its Application	67	04-10-2018	08-10-2018

  
Department Criteria Co-coordinator



  
Prof. R.N.Baji  
Head of Electrical Department



KALYANI CHARITABLE TRUST'S  
**LATE G. N. SAPKAL COLLEGE OF ENGINEERING**



Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Road, Dist: Nashik - 422 212 (India)  
Tel.: +91 - 2594 - 220168 71, Fax : +91 - 2594 - 220174  
Website: www.sapkalknowledgehub.org, E-mail: gns\_engineering@sapkalknowledgehub.com

Ref:KCT's/LGNSCOE/2018-19/

**NOTICE**


**DATE: - 01/10/2018**


All the Students & Staff of Late G. N. Sapkal College of Engineering are hereby informed that Electrical Engineering Students Association (EESA) of Electrical Engineering department in association with IQAC organizing 5 Days workshop on " PLC and SCADA Programming and It's Application" from 04/10/2018 to 08/10/2018


For any queries please contact.

**Staff Coordinator:**  
Prof N.J. Helonde-9730126633

**Venue:** PLC Lab- Electrical Department

  
**Prof. N.J. Helonde**  
Program Coordinator

  
**Prof. Baji R.N**  
HOD

  
**Prof. (Dr.) S. B. Bagal**  
Principal  
Prof. (Dr.) Sahebrao B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213





Kalyanii Charitable Trust's

# LATE G. N. SAPKAL COLLEGE OF ENGINEERING

(Accredited with Grade 'B' by NAAC)

- Affiliated to > Savitribai Phule Pune University (ID. No.PU/NA/Engg./152/2009 Ref.No.-CA/6501 Dated- 18/11/2009)  
 Approved by > A.I.C.T.E., New Delhi (F.N: 06/07/MS-Engg/2008/O-17, Dated- 11th June 2009)  
 > Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E.- 4, Dated- 15th June 2009)  
 > D.T.E., M.S., Mumbai (No.2/NGC/Engg./Approval/2009/535, Dated - 23rd July 2009)  
 > AISHE CODE : C-42196

Dr. Sahebrao B. Bagal  
M.E. (E & TC), Ph.D. (E & TC)  
Principal



Dr. Ravindra G. Sapka  
Chairman & Managing Director  
Kalyanii Charitable Trust

Date: 01/10/2018

Ref: KCT's /LGNSCOE/2018-19

To,  
Mr. Kunal Wakhare  
Senior Manager  
Yashorath Electronics Systems,  
Pune.

**Subject:** - Invitation letter to conduct a workshop on "PLC and SCADA Programming and It's Application".

Respected Sir,

We are pleased to invite you to conduct a workshop on "PLC and SCADA Programming and It's Application", organized by Electrical Engineering Students Association (EESA) of Electrical Engineering Department in association with IQAC of Late G. N. Sapkal College of Engineering, Anjaneri, Nashik 422212


We take this opportunity to invite you as a guest speaker. It would indeed be our privilege, if you could accept our earnest request in this regard and share your knowledge with audience of all departments of our college. Kindly provide convenient date for valuable workshop.


The tentative day, date and time for this program is 04/10/2018 to 08/10/2018

Please make it convenient to visit our campus and oblige.


With warm regards.

Yours Sincerely,

  
Prof N.J. Helonde  
Program Coordinator

  
Prof R.N.Baji  
HoD



  
Prof. Dr. Sahebrao B. Bagal  
Principal  
Prof.(Dr.) Sahebrao B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213



- **CAMPUS :** Sapkal Knowledge Hub, Kalyanii Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik - 422 213. (India)  
Tel.: + 91- 2594 - 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2999 | E-mail : gns\_engineering@sapkalknowledgehub.org
- **CORPORATE OFFICE :** Sapkal Knowledge Hub, 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik - 422 009.  
Tel.: +91 - 253 - 2392450 / 51 | E-mail : head.marketing@sapkalknowledgehub.org | Website : www.sapkalknowledgehub.org
- **MUMBAI OFFICE :** Sapkal Knowledge Hub, Unit No. 22, 1<sup>st</sup> Floor, Shubhada Tower Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai - 400 030. Tel.: + 91 - 22 - 24938914 / 15 | E-mail : cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com

## PROGRAM REPORT TEMPLATE

**Title of the Program:** 5 Days workshop on “ PLC and SCADA Programming and It’s Application”

**Number of Day(s):** 5

**Date of Conduction:** 04/10/2018 to 08/10/2018

**Venue:** Engineering Seminar Hall

**Number of Participants:**

**Male:** 50

**Female:** 17

**Program Objectives:**

1. To understand the generic architecture and constituent components of a Programmable Logic Controller.
2. To understand architecture of SCADA.
3. To understand PLC interfacing and basics of HMI.

**Name & Contact Details of the Resource Person(s):**

1. Mr. Kunal Wakhare

**Mobile:** 7558289803

**Description / Explanation of the Program:**

This Five-day seminar was organised by EESA (Electrical Engineering student association) from 04/10/2018 to 08/10/2018. The workshop was started with felicitation of guest Mr. Kunal Wakhare by HOD Electrical Prof.R.N.Baji. Prof.R.N.Baji sir addressed students regarding need of Automation. He delivered information how institute has undertaken various programs which will help student boosting their skill. Mr. Kunal Wakhare shared their large working experience with students and explained students how theory and practical knowledge is helpful for engineers. SCADA now has an ever-present role that includes looking after all automatic control and alarm management, logging of critical process data, and providing operators with remote access to equipment. However, unlike many other fields of engineering, SCADA is a comparatively newer field with many of its current features only becoming available in the last 10 to 15 years. With SCADA only recently maturing as a technology, most water utilities tend to have a wide range of installed SCADA equipment/networks that can vary considerably in terms of age, feature-set, connectivity, and vendor support. In addition, most systems have been built piecemeal over the years by a wide



variety of contractors, vendors, and consultants, each with their own programming approach. Supervisory Control and Data Acquisition (SCADA) functions were primarily performed by dedicated computer-based SCADA systems. Whereas these systems still do exist and are widely used in industry, the SCADA functions can increasingly be performed by TCP/IP/Ethernet-based systems. The advantage of the latter approach is that the system is open; hence hardware and software components from various vendors can be seamlessly and easily integrated to perform control and data acquisition functions. However, stand-alone SCADA systems are still being marketed. Thus as PLCs and SCADA systems continue to be lucrative automation devices, several companies like Allen Bradley, Delta, Siemens, and Schneider have their own set of PLC, SCADA, HMI products and their own proprietary software programming language.

### **Session wise Detail:**

**Day 1:** Basic knowledge of PLC and Ladder- In this session they gave us software ,we installed it on our PC and taught only basic use of PLC like symbols used in Industries ,different switches, proximity sensor (Transducer), hydraulic and pneumatic valves, relays and contactors. At the end of the day there was one small session for question and answering. Students asks their doubts or question raised in their mind related to or not related to PLC and SCADA .

**Day 2:** In this session, with new day we work on new concept that is analog programming, compare and arithmetic instruction with example and practical implementation of PLC. Then, After a short tea break we close Schneider and now its time for Siemens

**Day 3:** This is the last day . 1st we work on Siemens practically by interfacing with it PLC trainer kit and transferring simple program in it. After this great experience, we close Siemens and moved to Delta. Delta is similar to Siemens but there were little difference .We learn all the function of delta and also transferring of program from PC to Kit.After a small tea break, now it's time for SCADA . We installed the SCADA software .

**Day 4:** The this session, in this we worked on SCADA like Basics of SCADA ,SCADA programming, and most important interfacing of PLC and SCADA which is today's engineers need.

**Day 5:** Now it's the time for expressing gratitude:- A small program was there to express our gratitude to all by simple words. Students express their gratitude and experience of 5 days workshop through words . Our beloved HOD Prof. R. N. Baji said that they will arrange more practical workshop to enhance our skill so that today's need of skilful engineer will be accomplished .Finally we gave a small but valuable gift on behalf of our college.



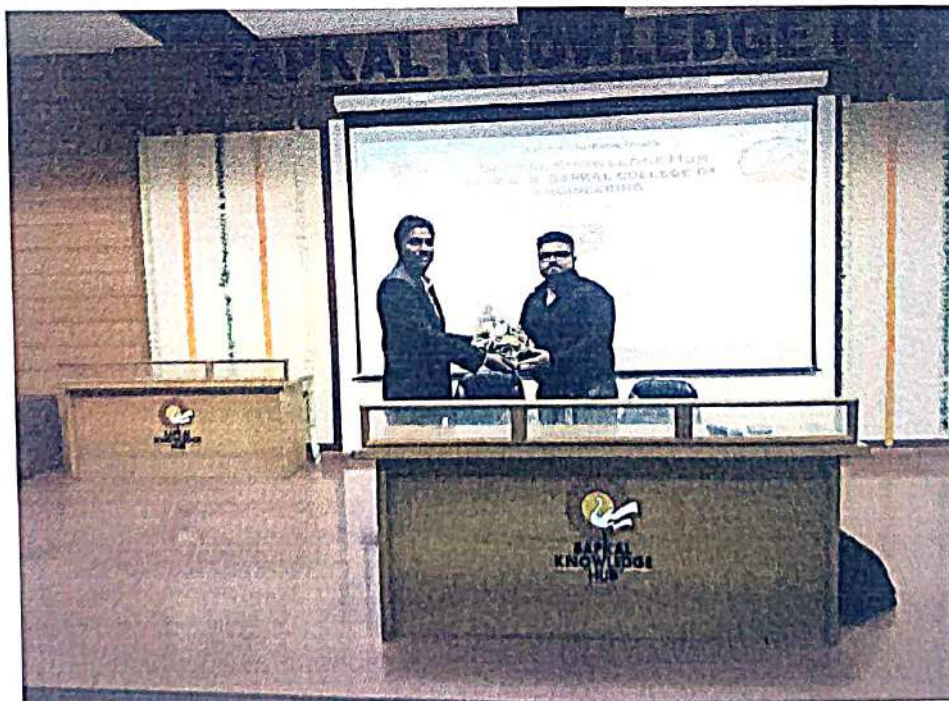
### Outcome of the Event:

1. Develop block diagram of PLC and explain the working
2. Classify input and output interfacing devices with PLC.
3. Develop architecture of SCADA and explain the importance of SCADA in critical infrastructure.

### Photographs of the Event:



Welcoming the guest



Felicitation of the guest







Guest Delivering Lecture



Guest Conducting Session





Guest Conducting Session





Guest Conducting Session

*Nhelonde*

**Prof N.J. Helonde**  
Program Coordinator

**Prof R.N.Baji**  
HoD

**Prof. Dr. Sahebrao B. Bagal**  
Principal





Kalyanil Charitable Trust's

## LATE G. N. SAPKAL COLLEGE OF ENGINEERING

(Accredited with Grade 'B' by NAAC)

Affiliated to > Savitribai Phule Pune University (ID. No. PU/NA/Engg./152/2009 Ref.No.-CA/8501 Dated- 18/11/2009)

Approved by > A.I.C.T.E., New Delhi (F.N: 08/07/MS-Engg/2008/O-17, Dated- 11th June 2009)

> Govt. of Maharashtra (No. GEC-2009/(07/09)/T.E.- 4, Dated- 15th June 2009)

> D.T.E., M.S., Mumbai (No.2/NGC/Engg./Approval/2009/535, Dated - 23rd July 2009)

> AISHE CODE : C-42100



Dr. Sahebrao B. Bagal  
M.E. (E & TC), Ph.D. (E & TC)  
Principal

Dr. Ravindra G. Sapl  
Chairman & Managing Director  
Kalyanil Charitable Trust

Ref: Kct's/Lgnsoc/Elect/2018-19/

Date: 08/10/2018

To,  
Mr. Kunal Wakhare  
Senior Manager,  
Yashorath Electronics Systems,  
Pune.

### Subject: - Conduction & Appreciation Letter

Respected Sir,

Late G. N. Sapkal College of Engineering provides wide range of B.E. & M.E. courses. It aims of conducting high standards of education in the field of Engineering. The college conducts courses in various streams of engineering, at the undergraduate level & postgraduate level, which are conducted strictly as per the rules and regulations of AICTE. With this reference Department of Electrical Engineering & Electrical Engineering Students Association (EESA) of Late G. N. Sapkal College of Engineering in association with IQAC cell conducted workshop on "PLC and SCADA Programming and It's Application".

On behalf of our institute we take this opportunity to express our appreciation to you for workshop. It was extremely informative, and participation illustrated the importance of this topic to our students & faculty members. We would like to thank you for your presence & acceptance our invitation.

Thanking You,

With warm regards.



Prof. (Dr.) S. B. Bagal  
Principal




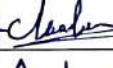

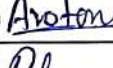
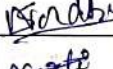
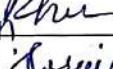
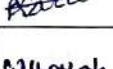
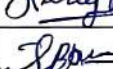
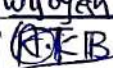
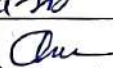
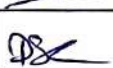


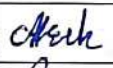

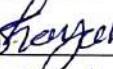

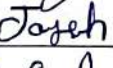

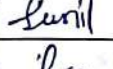
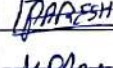
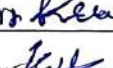
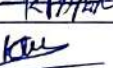
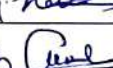
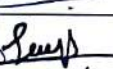
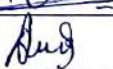
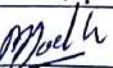
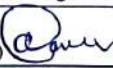
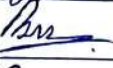
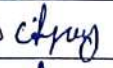
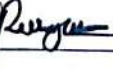
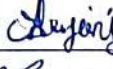





Prof. (Dr.) Sahebrao B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213

- **CAMPUS** : Sapkal Knowledge Hub, Kalyanil Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik - 422 213. (India)  
Tel.: + 91- 2594 - 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2099 | E-mail : gns\_engineering@sapkalknowledgehub.org
- **CORPORATE OFFICE** : Sapkal Knowledge Hub, 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik - 422 009.  
Tel.: +91 - 253 - 2392450 / 51 | E-mail : head.marketing@sapkalknowledgehub.org | Website : www.sapkalknowledgehub.org
- **MUMBAI OFFICE** : Sapkal Knowledge Hub, Unit No. 22, 1<sup>st</sup> Floor, Shubhada Tower Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai - 400 030. Tel.: + 91 - 22 - 24938914 / 15 | E-mail : cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com

## Electrical Engineering Department

Date: 04/10/2018

### Attendance Record of Add-on program "PLC & SCADA programming & its Applications"

Sr. no.	Name of Students	Sign	Sr. no.	Name of Students	Sign
1)	Bagul Rohit Ramdas		20)	Jadhav Aniket Ajit	
2)	Kadam Mohini Abhiman		21)	Abhise Abhishak Ajit	
3)	Rajguru Anuja Armanand		22)	Arote mansi Sanjay	
4)	Soreli Sukdev Gadhare		23)	Dhore Kiran Narayan	
5)	Chavan Aarti Prakash		24)	Yeole Gayatri Sanjay	
6)	Wagh Yogesh Sanjay		25)	Borse Shubham Rajendra	
7)	Borse Akshay Tukaram		26)	Chavan Anant Ekanth	
8)	Dhage Swarni Ashok		27)	Kode Riskesh Niten	
9)	Gavale Tushar Kailas		28)	Chavan Akash Ashok	
10)	AHER DEPAJI DADA SAHEB		29)	Pawar Yash Shyam	
11)	Joshi Shubham Sanjay		30)	Usiv. Jayesh Dipak	
12)	GAJARE MANOJ SHARAD		31)	Chavan Jayesh Sunil	
13)	MAHAJAN PARESH DILIP		32)	Perone Karvi Rajendra Kewi	
14)	Kolte Prasad Anant		33)	Desle Kal BSN Bapu	
15)	LOKHANDE ROSHAN BHAGWAN		34)	Gavale Tushar Kalish	
16)	Scandale Roshan Ramesh		35)	Baste Ashok Vaibhav	
17)	Jadhav Aditya Anil		36)	Bagal Gayatri Setish	
18)	RASAL YASH Prakash		37)	Dabe Ajay vijayrao	
19)	PAGAR ROHIT ZAHAN		38)	Gurjot Akshay Sham	
			39)	Bodke Sachin Ustmi	

*W. Helander*

Program Coordinator

*[Signature]*

HOD



## Electrical Engineering Department

Date: 05/10/2018

### Attendance Record of Add-on program "PLC & SCADA programming & its Applications"

Sr. no.	Name of Students	Sign	Sr. no.	Name of Students	Sign
1)	Bugul Rohit Ramdas		20)	JADHAV ANIKET AJIT	
2)	Kadam Mahini Abhimanyu		21)	Abhishek Abhishek AJIT	
3)	RajGuru Anuja Atmaram		22)	Arote mansi Sanjay	
4)	Gadhare Saralishkdev		23)	Dhone Kiran Narayan	
5)	Chavan Anant Prakash		24)	Yeste Gayatri Sanjay	
6)	Wagh Yogesh Sanjay		25)	Borse Shubham Rajendra	
7)	Borse Akshay Tukaram		26)	Chavan Anant Ekanath	
8)	Dhage Swarni Ashok		27)	Kode Rishkesh Nitesh	
9)	Garab Tushar Kailas		28)	CHAVAN AKASHA ASHOK	
10)	AHER DIPALI DADA SHANTAB		29)	Pawar Yash SHYAM	
			30)	USHIR JAYESH DIPAK	
11)	Joshi shubham sanjay		31)	Chavan suresh Santosh	
12)	GAJARE MANOJ SHARAD		32)	Deore kavveri Rajendra	
13)	MAHAPAN PARESH DEEPA		33)	Deve Dastekal Pesh Bappa	
14)	KOLTE Prasad Anand		34)	Garab Tushar Kailash	
15)	LokHANDE ROSHAN BHAGAWAN		35)	Boste Ashok Vaibhav Ashok	
16)	Sangle Poshan Ramesh		36)	Badke Gayatri Satish	
17)	Jadhav Aditya Anil		37)	Dobe Alay Vilasrao	
18)	RASAL YASH PRAKASH		38)	Gunjaj Akshay Shambhaji	
19)	PAGAR ROHIT LAHANU		39)	Badke Sachin Udayram	

N S helonde

Program Coordinator




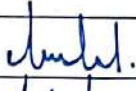





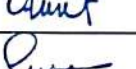

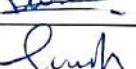

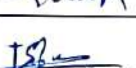

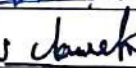
















HOD

## Electrical Engineering Department

Date: 07/10/2018

### Attendance Record of Add-on program "PLC & SCADA programming & its Applications"

Sr. no.	Name of Students	Sign	Sr. no.	Name of Students	Sign
1)	Bagul Rohit Ramdas		20)	Jadhav Aniket Ajit	
2)	Kadam Mohini Abhiman		21)	Arote Manoj Sajay	
3)	Rajguru Anuja Atmanand		22)	Jeole Gayatri Sajay	
4)	Gadhave Sonali Sakder		23)	Chavan Anand Eknath	
5)	Chavan Aarti Prakash		24)	Patwar Jash Shyam	
6)	Wagh Yogesh Sanjay		25)	Chavan Suresh Sunil	
7)	Borse Akshay Tukaram		26)	Baviskar Sakshi Sajay	
8)	Dhage Swapnil Ashok		27)	Borle Ashok Vaibhav	
9)	Gavale Tushar Karilas		28)	Bodke Sachin Walme	
10)	AHER DIPALI DADA SAHEB				
11)	Joshi Shubham Sanjay				
12)	GAJARE MANOJ SHARAD				
13)	MAHAJAN PARESH DEEPA				
14)	Kolhe Prasad Anand				
15)	LKHANDE ROHAN BAHAGAWAN				
16)	Sangle Roshan Ramesh				
17)	Jadhav Aditya Anil				
18)	RASAL JASH Prakash				
19)	PAGAR ROHIT LAHANU				

NShelonde  
Program Coordinator



  
HOD

## Electrical Engineering Department

Date: 06/10/2018

### Attendance Record of Add-on program "PLC & SCADA programming & its Applications"

Sr. no.	Name of Students	Sign	Sr. no.	Name of Students	Sign
1)	Bagul Rohit Ramdas	RPB	20	Bodke Sachin	Sachin
2)	Kadam Mohini Abhiman	Mab	21	chavan Ajay	Ajay
3)	Rajguru Anuja ATmanand	Rajguru	22	Dabe Ajay	Ajay Dabe
4)	Sonali Sukdev Gadhave	Sonali	23	Adnan Ankita	AA
5)	Chavan Aarti Prakash	Aarti	24	Borse Akshay	BA
6)	Wagh Yogesh Sanjay	WY	25	Chavhan Jayesh Anil	Jayesh
7)	Borse Akshay Tukaram	ATB	26	Desle Rakesh	Rakesh
8)	Dhage swapnil Ashok	DS	27	Boste Ashok Mahesh	Ashok
9)	Garale Tukar Kailas	TG	28	Bodke Sakshine	Sakshine
10)	AHER DIPALI DADA SAHEB	DSL	29	Garale Jayesh Sahin	Jayesh
11)	Joshi Shubham Sanjay	JS	30	Uga Jayesh Dipak	Jayesh
12)	GAJARE MANOJ SHARAD	MP			
13)	MAHAJAN PARESH DEEPA	PARESH			
14)	Kolke Prasad Anant	KPA			
15)	LOKHANDE ROSHAN BHAGAWAN	LR			
16)	Scangle Roshan Ramesh	RS			
17)	Sachin Anil Anil	AS			
18)	RASAL YASH PRAKASH	YR			
19)	PAGAR ROHIT LAHANU	RL			

N. J. Holande

Program Coordinator



HOD



## Electrical Engineering Department

Date: 08/10/2018

### Attendance Record of Add-on program "PLC & SCADA programming & its Applications"

Sr. no.	Name of Students	Sign	Sr. no.	Name of Students	Sign
1)	Bagul Rohit Ramdas.	RP	20)	Bodke Sachin	Sachin
2)	Kadam Mahini Abhiman	Mahini	21)	Chavan Ajay	Ajay
3)	Rajguru Anuja Atmanand	Arajguru	22)	Dake Ajay	Ajaydake
4)	Coadbase Soreli Suresh	Suresh	24)	Borse Akshay	B.
5)	Chavan Aarti Prakash	Aarti	25)	Kode, Rishesh	Rishesh
6)	Wagh Yashraj Sanjay	Wagh	26)	Chavan Akash Ashok Ashok	Ashok
7)	Borse Akshay Tukaram	A.T.B	27)	Pawar, Yash Shyam	Yash
8)	Dhage Swapnil Ashok	DS	28)	Dale Karan	Karan
9)	Gavale Tushar Kailas	Tushar	29)	Borse Ashok Vithal	Ashok
10)	AHER DEPALE DADASAHEB	DA	30)	Usis Jayesh Depak	Jayesh
11)	Joshi Shubham Sanjay	SS			
12)	GAJARE MANOJ SHARAD	MJ			
13)	MAHAJAN PARESH DEEPA	PARESH			
14)	KOLTE PRASAD ANANT	PRASAD			
15)	LOKANE RAJESH ANANT	Rajesh			
16)	Snagle Roshan Ramesh	Roshan			
17)	JADAV ADITYA ANI	ADITYA			
18)	RASAL YASH PRKASH	YASH			
19)	PAGAR ROHIT LAHANU	ROHIT			

NJhelonde

Program Coordinator



  
 HOD



# KALYANI CHARITABLE TRUST'S LATE G. N. SAPKAL COLLEGE OF ENGINEERING

Kalyani Hills, Anjaneri-Vadholi, Timbakhedwar Road, Dist: Nashik - 422 212 (India)  
Tel: +91 - 2594 - 220168/71, Fax: +91 - 2594 - 220174  
Website: www.sapkalknowledgehub.org, E-mail: gns\_engineering@sapkalknowledgehub.com



## FEEDBACK FORM

We would appreciate if you could take a few minute to share your opinion with us.

Name of the Department: Electrical Engg

Topic: 5 days Workshop on 'PLC & SCADA Prog

Conducted by: Electrical Department

Class: TE

Date: 4/10/18  
8/10/18 Time: 10-5

Sr. No.	Performance Attributes	Rating									
		1	2	3	4	5	6	7	8	9	10
1.	Was the Expert properly introduced to the audience?								✓		
		1 - Not at all; 10 - Properly Introduced									
2.	Was the objective of the expert talk specified properly to you?									✓	
		1 - Objective not specified; 10 - Properly Specified									
3.	Was the Expert interactive in his delivery?								✓		
		1 - Not Interactive; 5 - Interactive; 10 - Very Interesting									
4.	Rate the language of the expert.								✓		
		1 - Simple Language; 10 - Difficult to Understand									
5.	Whether sufficient time was available for completion of the talk?									✓	
		1 - Insufficient time available; 10 - Sufficient time available									
6.	Whether sufficient time was available for question & answer session?								✓		
		1 - Insufficient time available; 10 - Sufficient time available									
7.	Was the speaker friendly & willing to answer questions?									✓	
		1 - Didn't answer questions; 10 - Answered all questions									
8.	Would you recommend this expert for another session with your juniors?									✓	
		1 - Not at all; 10 - Highly Recommended									
9.	Did the expert use teaching aids / other tools for disseminating the topic?									✓	
		1 - No tools used; 10 - Used all types of teaching tools									
10.	Did the talk improve your knowledge about the topic discussed?									✓	
		1 - Nil; 5-Moderate; 10 - Greatly improved knowledge									

Name of Student: Wagh Sweety B.

Sign: Sweety

Please return this form to the co-ordinator at the end of seminar



# KALYANI CHARITABLE TRUST'S LATE G. N. SAPKAL COLLEGE OF ENGINEERING

Kalyani Hills, Anjaneri-Vadholi, Trimbareshwar Road, Dist: Nashik - 422 212 (India)  
Tel.: +91 - 2594 - 220168/71, Fax : +91 - 2594 - 220174  
Website: www.sapkalknowledgehub.org, E-mail: gns\_engineering@sapkalknowledgehub.com



## FEEDBACK FORM

We would appreciate if you could take a few minute to share your opinion with us.

Name of the Department: Electrical

Topic: 5 days Workshop on 'PLC & SCADA Prog'

Conducted by: Electrical Department

Class: TE Date: 4/10/18 - 8/10/18 Time: 10-5

Sr. No.	Performance Attributes	Rating									
		1	2	3	4	5	6	7	8	9	10
1.	Was the Expert properly introduced to the audience?								✓		
		1 - Not at all; 10 - Properly Introduced									
2.	Was the objective of the expert talk specified properly to you?								✓		
		1 - Objective not specified; 10 - Properly Specified									
3.	Was the Expert interactive in his delivery?								✓		
		1 - Not Interactive; 5 - Interactive; 10 - Very Interesting									
4.	Rate the language of the expert.		✓								
		1 - Simple Language; 10 - Difficult to Understand									
5.	Whether sufficient time was available for completion of the talk?									✓	
		1 - Insufficient time available; 10 - Sufficient time available									
6.	Whether sufficient time was available for question & answer session?									✓	
		1 - Insufficient time available; 10 - Sufficient time available									
7.	Was the speaker friendly & willing to answer questions?								✓		
		1 - Didn't answer questions; 10 - Answered all questions									
8.	Would you recommend this expert for another session with your juniors?									✓	
		1 - Not at all; 10 - Highly Recommended									
9.	Did the expert use teaching aids / other tools for disseminating the topic?								✓		
		1 - No tools used; 10 - Used all types of teaching tools									
10.	Did the talk improve your knowledge about the topic discussed?									✓	
		1 - Nil; 5-Moderate; 10 - Greatly improved knowledge									

Name of Student: Borse Shubham R

Sign: Shubham

Please return this form to the co-ordinator at the end of seminar



# CERTIFICATE



In ssociation with

**“Yashorath Electronics Systems Pune”**

PAP J-75, J Block, Near Swami Samarth Weighing Bridge, Bhosari MIDC, Bhosari, Pune - 411026  
www.yashorath.com

Organized by

**Electrical Engineering Department**  
**Late G. N. Sapkal College of Engineering**  
Anjaneri, Nashik, Maharashtra, India.

This is to certify that Mr./Ms. Wagh Yogesh Sanjay Has  
attained 5 days' workshop on “PLC and SCADA Programming and It's Application” between 04/10/2018 to 08/10/2018.

**Mr. M. V. Hallale**  
Director  
Yashorath Electronic System

**Prof. N. D. Anwat**  
Co-Ordinator  
Workshop and Seminar

**Prof. R. N. Baji**  
HOD  
Electrical Engineering

**Dr. S. B. Bagal**  
LGNSCO  
Principal



# CERTIFICATE



In ssoiation with

**“Yashorath Electronics Systems Pune”**

PAP J-75, J Block, Near Swami Samarth Weighing Bridge, Bhosari MIDC, Bhosari, Pune - 411026

[www.yashorath.com](http://www.yashorath.com)

Organized by

**Electrical Engineering Department**

**Late G. N. Sapkal College of Engineering**

Anjaneri, Nashik, Maharashtra, India.

This is to certify that Mr./Ms. kode Rishikesh Nitin Has  
attained 5 days' workshop on “PLC and SCADA Programming and It's Application” between 04/10/2018 to 08/10/2018.

**Mr. M. V. Hallale**  
Director  
Yashorath Electronic System

**Prof. N. D. Anwat**  
Co-Ordinator  
Workshop and Seminar

**Prof. R. N. Baji**  
HOD  
Electrical Engineering

**Dr. S. B. Bagal**  
LGNSCO  
Principal



# CERTIFICATE



In ssociation with

**“Yashorath Electronics Systems Pune”**

PAP J-75, J Block, Near Swami Samarth Weighing Bridge, Bhosari MIDC, Bhosari, Pune - 411026  
www.yashorath.com

Organized by

**Electrical Engineering Department**  
**Late G. N. Sapkal College of Engineering**  
Anjaneri, Nashik, Maharashtra, India.

This is to certify that Mr./Ms. Chavan Anant Ekanath Has  
attained 5 days' workshop on “PLC and SCADA Programming and It's Application” between 04/10/2018 to 08/10/2018.

*M.V.H.*

**Mr. M. V. Hallale**  
Director  
Yashorath Electronic System

*N. D. Anwat*

**Prof. N. D. Anwat**  
Co-Ordinator  
Workshop and Seminar

*R. N. Baji*

**Prof. R. N. Baji**  
HOD  
Electrical Engineering

*S. B. Bagal*

**Dr. S. B. Bagal**  
LGNSCO  
Principal



# CERTIFICATE



In ssociation with

**“Yashorath Electronics Systems Pune”**


PAP J-75, J Block, Near Swami Samarth Weighing Bridge, Bhosari MIDC, Bhosari, Pune - 411026  
www.yashorath.com


Organized by


**Electrical Engineering Department**  
**Late G. N. Sapkal College of Engineering**  
Anjaneri, Nashik, Maharashtra, India.

This is to certify that Mr./Ms. Borse Shubham Rajendra Has  
attained 5 days' workshop on “PLC and SCADA Programming and It's Application” between 04/10/2018 to 08/10/2018.

  
**Mr. M. V. Hallale**  
Director  
Yashorath Electronic System

  
**Prof. N. D. Anwat**  
Co-Ordinator  
Workshop and Seminar

  
**Prof. R. N. Baji**  
HOD  
Electrical Engineering

  
**Dr. S. B. Bagal**  
LGNSCO  
Principal

## NOTICE

Date: 03-03-2023

All Teaching & Staff & Students of Late G. N. Sapkal College of Engineering are here by informed that , Department of Electrical Engineering organizing 30 Hrs. Certificate Course/Add-on Course on “**Application Development & Deployment using MATLAB Programming**” from May 06, 2023 to May 12,2023.

**Speaker: Session-1 Dr.R.K.Munje**

HoD Electrical, KKWIEER, Nasik

**Session-2 Mr.Kunal Khandelwal**

Application Engineer, Design-Tech Systems Pvt. Ltd, Pune



Prof. P.R.Gajare  
Course Coordinator



Prof. R. N. Baji  
HoD



Prof.(Dr.) S.B.Bagal  
Principal  
Prof.(Dr.) Santrao B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213.







Kalyani Charitable Trust's

## LATE G. N. SAPKAL COLLEGE OF ENGINEERING

Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik - 422 213. (India)

Tel.: + 91 - 2594 - 220168/69/70, Fax: + 91 - 2594 - 220174

E-mail : gns\_engineering@sapkalknowledgehub.org | www.sapkalknowledgehub.org



Affiliated to : Savitribai Phule Pune University (ID. No.PU/NA/Engg./152/2009 Ref.No.-CA/6501 Dated- 18/11/2009)

Approved by : A.I.C.T.E., New Delhi (F.N: 06/07/MS-Engg/2008/O-17, Dated- 11<sup>th</sup> June 2009)

Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E.- 4, Dated- 15<sup>th</sup> June 2009)

D.T.E., M.S., Mumbai (No.2/NGC/Engg./Approval/2009/535, Dated - 23<sup>rd</sup> July 2009)

Ref: KCT's /LGNSCOE/2022-23/ 600-B

Date: 28/04/2023

To,

Prof. (Dr.) Ravindra K. Munje

Professor & Head Electrical Engineering Department,

K. K. Wagh College of Engineering

Nashik.

**Subject: - Invitation letter to deliver a Seminar on Application Development & Deployment using MATLAB Programming**

Respected Sir,

We are pleased to invite you to deliver a Seminar on "Application Development & Deployment using MATLAB Programming" organized by Electrical Engineering Department in association with IQAC of Late G. N. Sapkal College of Engineering, Anjaneri, Nashik 422212

We take this opportunity to invite you as a guest speaker. It would indeed be our privilege, if you could accept our earnest request in this regard and share your knowledge with audience of all departments of our college. Kindly provide convenient date for valuable webinar.

The tentative day, date and time for this program is Wednesday, 06<sup>th</sup> May, 2023 to 12<sup>th</sup> May at 11 AM for Session-I

Please make it convenient to visit our campus and oblige.

Thanking You,

With warm regards.

Yours Sincerely,

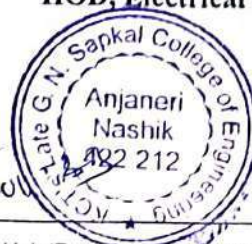
Prof. P. R. Gajare  
Program Coordinator

Prof. Dr. V. A. Kolhe  
IQAC Coordinator

Prof. R. N. Baji  
HOD, Electrical Engg.

Prof. (Dr.) S. B. Bagal  
Principal  
Prof. (Dr.) Sahebrao B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213.

Received  
RKS  
28/04



**CORPORATE OFFICE :** Sapkal Knowledge Hub 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik - 422 009. Tel.: +91 - 253 - 2392450 / 51 Fax: +91 - 253 - 2375557.

**MUMBAI OFFICE :** Sapkal Knowledge Hub, Unit No. 22, 1<sup>st</sup> Floor, Shubhada Tower, Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai - 400 030. Tel.: + 91 -22 - 24938914 / 24938915, Fax: + 91 -22-24938919.



**KALYANI CHARITABLE TRUST'S**  
**LATE G. N. SAPKAL COLLEGE OF ENGINEERING**

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Road, Dist: Nashik - 422 212 (India)  
 Tel: +91 - 2594 - 220168/71, Fax: +91 - 2594 - 220174  
 Website: www.sapkalknowledgehub.org E-mail: gns\_engineering@sapkalknowledgehub.com



**ELECTRICAL ENGINEERING DEPARTMENT**

Date-12/05/2023

**Program Schedule**

**30 Hrs Certificate Course/Add-on Course on**

**“Application Development & Deployment using MATLAB Programming”**

Time	Event
10.30 am	<i>Welcome of the Guest – Mr. Kunal Khandelwal (Application Engineer, Design-Tech Systems Pvt. Ltd, Pune) Prof. (Dr.) Ravindra K. Munje (HoD Electrical, KKWIEER, Nashik)</i>
11.15 am	<i>Introduction of the Guest</i>
11.20 am	<i>Session-I</i>
1.20 pm	<i>Interactive session with students</i>
1.45 pm	<i>Lunch</i>
01.45 pm	<i>Session-II</i>
03.45 pm	<i>Interactive session with students</i>
04.00 pm	<i>Guest speaker will leave &amp; Program ends.</i>
04.05 pm	<i>National Anthem</i>





**KALYANI CHARITABLE TRUST'S**  
**LATE G. N. SAPKAL COLLEGE OF ENGINEERING**

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Road, Dist: Nashik - 422 212 (India)  
 Tel: +91 - 2594 - 220168/71, Fax: +91 - 2594 - 220174  
 Website: www.sapkalknowledgehub.org E-mail: gns\_engineering@sapkalknowledgehub.com



**PROGRAM REPORT**

**Title of the Program:** 30 Hrs Certificate Course/Add-on Course on

**“Application Development & Deployment using MATLAB Programming”**

**Date(s):** May 06, 2023 to May 12, 2023

**Duration:** 30:00 hr

**Venue:** 1) Computer Lab (Computer Dept.)  
 2) Class Room (Electrical Department)

**Details of Participants:** Female = 12      Male = 29      Total = 41

**Name of Speaker with details:** 1) Mr. Kunal Khandelwal

*(Application Engineer, Design-Tech Systems Pvt. Ltd, Pune.)*

DesignTech Systems, India, commenced a humble beginning in the year 1998. Guided by the focused vision of the Managing Director, DesignTech Systems started spreading its wings. They began providing technological excellence in the domain of CAD / CAE & PLM, thereby bringing 2200+ customers under its ecosystem. Determination, dedication and discipline powered by innovation have helped DesignTech achieve success.

2) Prof. (Dr.) Ravindra K. Munje  
*(HoD Electrical, KKWIEER, Nashik)*

**Program Objectives:**

- To enhance the knowledge of students in High-Level Language
- It offers built-in graphics useful for data visualizing, and tools for generating custom plots
- MATLAB APIs allow users to write C / C++ and Fortran programs that directly interact with MATLAB
- Ability to understand the importance of MATLAB in Industrial applications

**Topics:**

- Introduction to MATLAB
- Typical Industry Challenges
- From Data to Decisions and Design
- Decisions & Design
- Production Deployment Workflow



- Integrating MATLAB-based Components
- Integrating Applications with MATLAB Compiler SDK
- Benefits of Deploying MATLAB Code
- Application Deployment from MATLAB
- The Range of Application Platforms
- Recent & Emerging application

### Summary of Program:

30 Hrs Ad on program was organized by Department of Electrical Engineering on 06th May , 2023 to 12 May, 2023 Prof. Swati D. Badgujar introduced the speaker Mr. Kunal Khandelwal & Prof.(Dr.) Ravindra K. Munje, has been working in Electrical Engineering field for the last Fifteen to Twenty years

The guest speaker gave an extensive speech on opportunities for electrical engineering fresher's students in MATLAB. The speech was centred on "Gap between Industry & Academics". Apart from curriculum, specialised training is must to secure challenging position in competitive arena. Industries look towards skilled engineers immediate joining on field work not an engineer with lack of technical skills which needs to be trained.

Sir explained for becoming an entrepreneur we have to be well experience & knowledge in specific technical field. Once the system requirements is understood, then it is easy to become an entrepreneur. Sir shared his experience in automation.

Jobs as per candidate's basic engineering branch (Electrical, Electronics & Tele- communication & Mechanical) Placement support to candidate throughout his / her career. Support to candidates if they face any technical problem in their daily work.

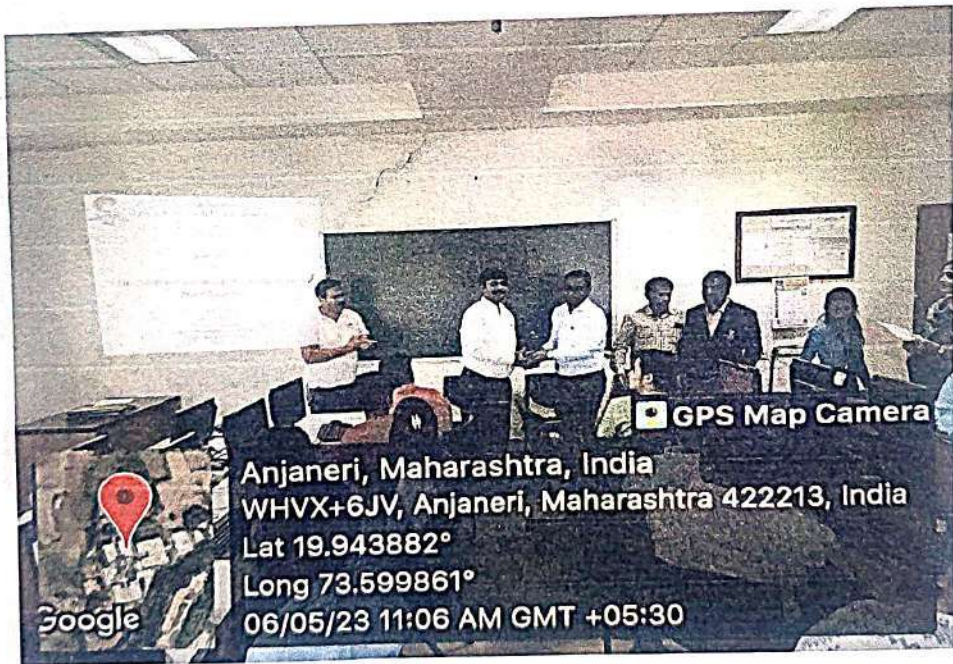
The session was concluded with a question answer session at 1:20 & 3.20 p.m every day after the morning and afternoon session completed. Faculty members also co-ordinated to conduct the add on course successfully. There were around Second year, Third year & final year students as participants.

### Photographs:





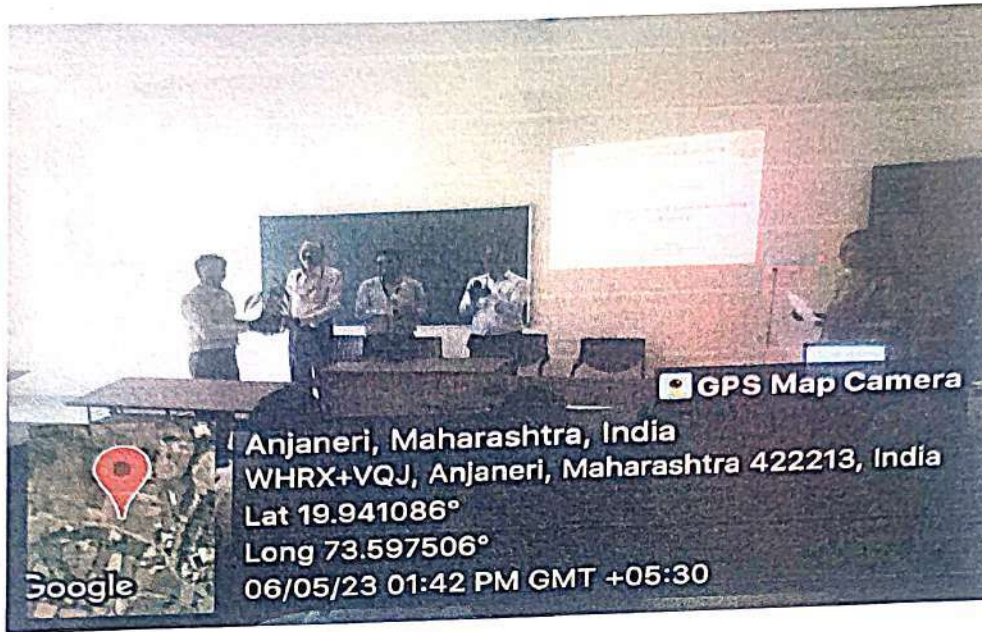
Banner of Program



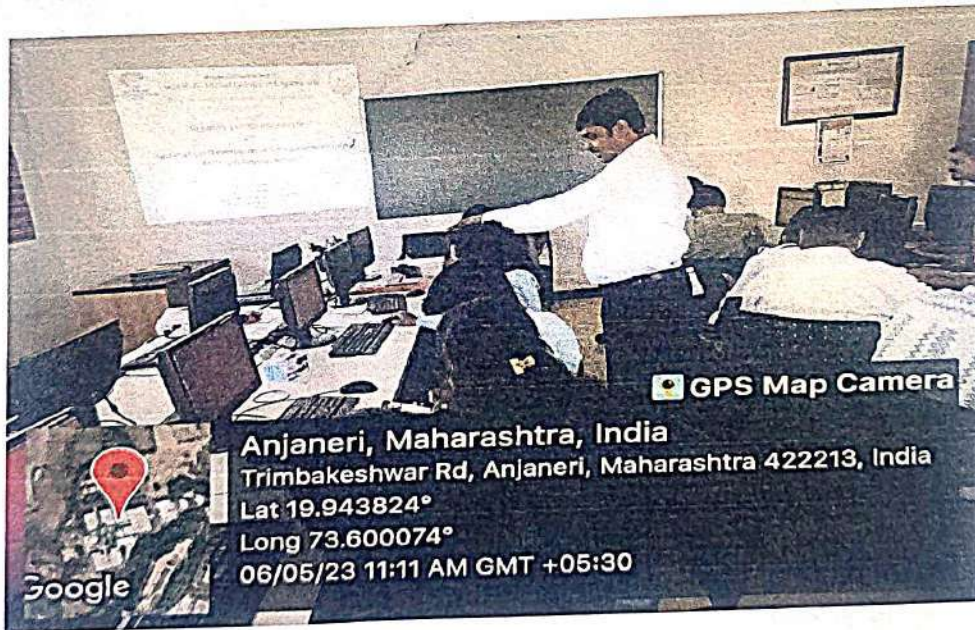
Felicitation of Expert of Workshop (Mr. Kunal Khandelwal)



TEMP: C3

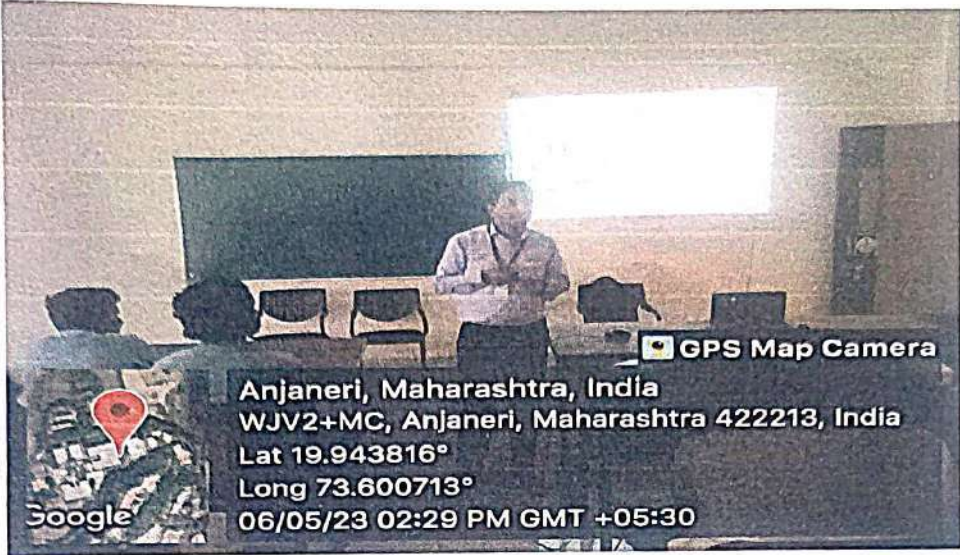


Felicitation of Expert of Workshop (Dr. Ravindra K. Munje)

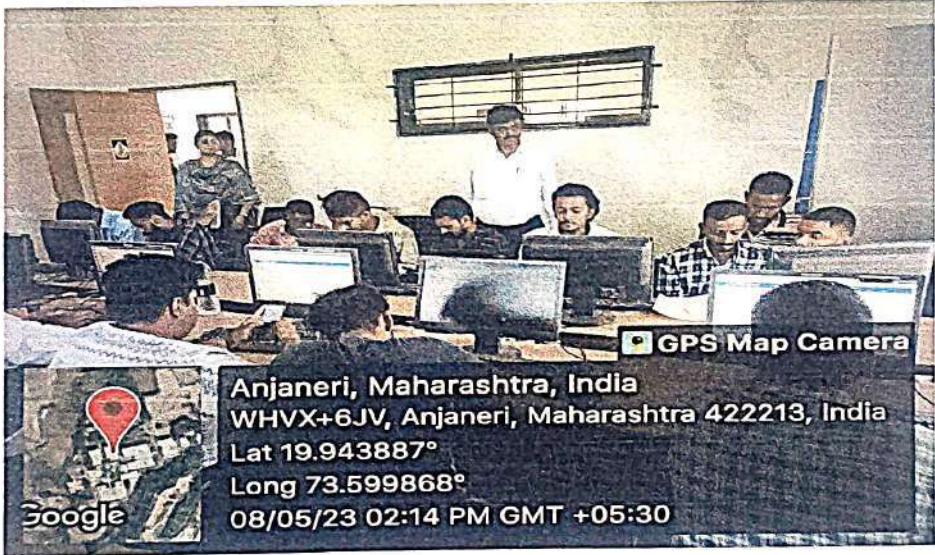


Photograph at the time of live session





Photograph at the time of live session



Photograph at the time of live session

Prof. P. R. Gajare  
Program Coordinator

Prof. R. N. Baji  
Head of Department

Prof. (Dr.) V.A. Kolhe  
IQAC Coordinator

Prof. (Dr.) S. B. Bagal  
Principal





Kalyani Charitable Trust's

## LATE G. N. SAPKAL COLLEGE OF ENGINEERING

Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik - 422 213. (India)

Tel.: + 91 - 2594 - 220168/69/70, Fax: + 91 - 2594 - 220174

E-mail : gns\_engineering@sapkalknowledgehub.org | www.sapkalknowledgehub.org



**Affiliated to** : Savitribai Phule Pune University (ID. No.PU/NA/Engg./152/2009 Ref.No.-CA/6501 Dated- 18/11/2009)  
**Approved by** : A.I.C.T.E., New Delhi (F.N: 06/07/MS-Engg/2008/O-17, Dated- 11<sup>th</sup> June 2009)  
Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E.- 4, Dated- 15<sup>th</sup> June 2009  
D.T.E., M.S., Mumbai (No.2/NGC/Engg./Approval/2009/535, Dated - 23<sup>rd</sup> July 2009)

Ref: KCT's /LGNSCOE/2022-23/ 614-B

Date: 08/05/2023

To,  
Prof. (Dr.) Ravindra K Munje,  
Professor & Head Electrical Engineering Department,  
K. K. Wagh Collage of Engineering  
Nashik.

### Subject: - Conduction & Appreciation Letter

Respected Sir,

Late G. N. Sapkal College of Engineering provides wide range of B.E. & M.E. courses. It aims of conducting high standards of education in the field of engineering. The college conducts courses in various streams of engineering, at the undergraduate level & postgraduate level, which are conducted strictly as per the rules and regulations of AICTE. With this reference Department of Electrical Engineering of Late G. N. Sapkal College of Engineering in association with IQAC cell, Nashik, conducted 30 hours Certificate course on "Application Development & Deployment using MATLAB Programming".

On behalf of our institute we take this opportunity to express our appreciation to you for the 30 hour Certificate course on "Application Development & Deployment using MATLAB Programming". It was extremely informative, and participation illustrated the importance of this topic to our students & faculty members. We would like to thank about your personally taking time to provide us with the full of information.

Thanking You,

With Warm Regards.



Received  
RKS  
08-05-23

Prof. (Dr.) S. B. Bagal

Prof. (Dr.) S. B. Bagal  
Principal

Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213.

**CORPORATE OFFICE** : Sapkal Knowledge Hub 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik - 422 009. Tel.: +91 - 253 - 2392450 / 51 Fax: +91 - 253 - 2375557.

**MUMBAI OFFICE** : Sapkal Knowledge Hub, Unit No. 22, 1<sup>st</sup> Floor, Shubhada Tower, Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai - 400 030. Tel.: + 91 -22 - 24938914 / 24938915, Fax: + 91 -22-24938919.





Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
 COLLEGE OF ENGINEERING**

Sapkal Knowledge Hub, Kalyani Hills, Anjaneri,  
 Tal. Trimbakeshwar Road, Dist. Nashik - 422 213.



J.B. Page No. \_\_\_\_\_

Voucher No. CV/ \_\_\_\_\_

Date : 19/12/20

**CASH VOUCHER**

DEBIT	Rs.	Ps.
1500/- to Guest	1500/-	
Being paid to Prof. Dr. Ravindra C.		
Manga towards Remu. Conduction of guest		
Rs. Lecture on (Matlab Programming)		
CREDIT CASH/AC	TOTAL 1500/-	
Rs. 000 thousand five hundred only	TOTAL 1500/-	

Prepared by [Signature]

Checked by



Approved by

[Signature]  
19/12/20

Prof. (Dr.) Santosh B. Bagal  
 Principal  
 Late G. N. Sapkal College of Engineering  
 Anjaneri, Nashik-422 213.

Approved by

Chairman & MD  
 Kalyani Charitable Trust

Received by

[Signature]

REDMI NOTE 10 PRO MAX

1685426054965.jpg

02/2021, 10:33 PM

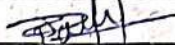
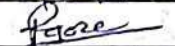
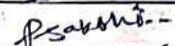

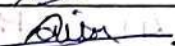
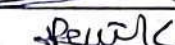





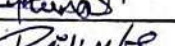

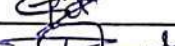
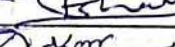



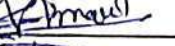





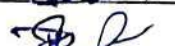



Department of Electrical Engineering

in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

30 hours Certificate Course on "Application Development & Deployment using  
MATLAB Programming"

(08<sup>th</sup> May 2023)

Sr. No.	Name of Participants	Department	Sign
1)	BOICAD DIPALI SHANTAR	EE	
2)	GORE PALLAVI SANJAY	EE	
3)	PAGRE SAKSHI RAMESH	EE	
4)	Shubham Sadanand Karaband	EE	
5)	Aditya sanjay choudhan	EE	
6)	Pratik Waran Bhandare	EE	
7)	Anant Nikam	BE	
8)	sanket Birari	EE	
9)	RUSHIKESH SAWANT	EE	
10)	Sumrat A. Hivare	EE	
11)	Kunal Vivek Shirasath	EE-BE	
127	Pruthi Shikant vidhate	EE-BE	
137	Tejas Dalvi	EE-BE	
14)	Prashant Baburao Chole	EE-BE	
15)	Omkar Shivaji Wadnale	TE-EE	
16)	Kaustubh Vikas Waykole	TE-EE	
17)	Rohit Balasaheb Allot	TE-EE	
18)	Yash J. Mali	TE-EE	
20)	Rohit J. Sahawaw	TE-EE	
21)	Nilesh R. Shejwal	TE-EE	
22)	Mahendra R. Zole	TE-EE	
23)	Amit J. Tarwane	TE-EE	
24)	Tejas D. Suryawarshi	TE-EE	
25)	Tejas S. Salle	TE-EE	
26)	Rushboo Gawali	TE-EE	
27)	Pranav Rohitkumar Bhanu	TE-EE	
28)	Samruddhi Bongwa	EE-EE	
29)	Chandrakala Rao	EE-EE	

30)	MAHESH . D Danyare	BE	MAHESH
31)	SHUBHAM . D . BHOI	BE	SHUBHAM
22)	NIKHIL R GITTE	BE	NIKHIL
33)	SAIF . W . SAYYED .	BE	SAIF
34)	Harshdeep P. PAHJ	BE	HARSHDEEP
35	Aniket S. Kalunkar .	BE	ANIKET
36	saaket Birari		
37	R		
37	Vipul Mahajan	BE	VIJAY
38	Ritesh Deore	BE	DEORE
39	Bhagyamtee Thakur	SE	THAKUR
40	Anil Jagtapale	BE	ANIL
41	Prashant chalse	BE	PRASHANT
42	Borise Ashwini Bapu	SE	ASHWINI
43	Patil Rushikesh Arun	SE	PATIL
44	Palvi Saurabh Deorum	SE	PALVI
45	Gadakh Nalul Suresh	SE	GADAKH
46	Gaurav Jayvant Tribhuvan	SE	GOURAV
47	Vedant Santosh Chavanke	SE	VEDANT
48	Patil Dakshin Madan	SE	PATIL
49	Shreyas Sp Giri	SE	SHREYAS
50	Nisuja Patil	SE	NISUJA
51	Vrushali Pagare	SE	VRUSHALI
52	prunav Kulkas mandhe	SE	PRUNAV



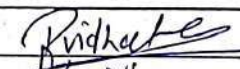

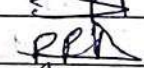
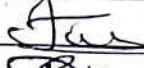
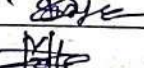

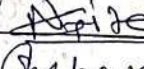
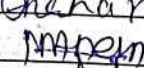



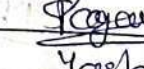
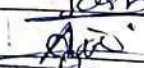
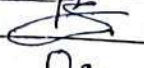


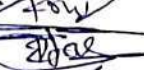
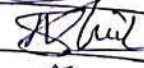





## Department of Electrical Engineering

### in Association with IQAC

#### ATTENDANCE OF PARTICIPANTS (Students)

#### 30 hours Certificate Course on "Application Development & Deployment using MATLAB Programming"

(06<sup>th</sup> May 2023)

Sr. No.	Name of Participants	Department	Sign
17	Paath shrikant vidhale	BE-EE	
2)	Kunal Virek Shirath	BE	
3	Tejas Sunil Dalvi	BE	
4.	Brim Rohidar Bhawar	TE	
5.	Amit Tarware	T.E.	
6.	Tejas Suryawanshi	T.E.	
7.	Mahendra Zole	T.E	
8)	Prem Bhawar	T.E.	
9	Nikhil Gite	BE	
10.	shubham D Bhoi	BE	
11.	MAHESH D Dangare	BE	
12.	Saif M. Sayyed.	BE	
13	Patil Harshdeep Dilip	BE	
14	Pranjal Lammathi Godse	SE	
15	Sunil A. Hirani	BE	
16.	Pooja Sakshi Ramesh	BE	
17	Yash Mali	TE	
18)	Aditya S. Chaudhari	T.E.	
19)	Plawie S. Gore.	T.E.	
20)	Dipalje S. Bopda.	T.E.	
21)	Rohit J. Sahawani	TE	
22)	shubham S. Karaband.	TE.	
23)	Rohit Alhat	T.E.	
24)	Tejas Sathe	T.E.	
25)	Nitesh Shejwal	TE	
26	Saurabh Patil	SE	
27)	Ankar. S. Wadavale	TE	
28	Kaustubh waykole	TE	
29)	Shreyas Shrinant	B.E	

30	Nikam Anant Shiveji	BE	A.S. Nikam
31	Pratik Bhaskar	BE	[Signature]
32	Sanket Biraji	BE	[Signature]
33	Prashant Chalise	BE	[Signature]
34	Aravali Khushaby	T.E	[Signature]
35	Ganeshkumar Sonawane	T.E	[Signature]
36	Chandrabala Rautmale	T.E	[Signature]
37	Rushikesh Sawant	BE	[Signature]
38	Vipul Mahajan	T.E	[Signature]
39	Ritesh Deore	BE	[Signature]
40	Aniket Kalank	BE	[Signature]
41	Bhagyashree Thakare	SE	[Signature]
42	Anil Jugdale	BE	[Signature]
43	Darshan. Shriram Kale	BE	[Signature]
44	Tanmay S. Gijoni	BE	[Signature]
45	Shubham P. Teole	BE	[Signature]
46	Patil Nikhil	BE	[Signature]
47	Nikhil. S. Lalul.	T.E	[Signature]
48	Shreyanshi Ketah	T.E	[Signature]
49	Boorse Ashwini Bapu	SE	[Signature]
50	Patil Rushikesh Arun	SE	[Signature]
51	Palvi Saurabh Deorum	SE	[Signature]
52	Gadukh Akhil Suresh	SE	[Signature]
53	Gaurav Jayvant Tribhuvan	SE	[Signature]
54	Vedant Santosh Chavande	SE	[Signature]
55	Parth Dattatray Madane	SE	[Signature]
56	Praneel Kailas Mondane	SE	[Signature]



Department of Electrical Engineering  
in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

30 hours Certificate Course on "Application Development & Deployment using  
MATLAB Programming"

(09<sup>th</sup> May 2023)

Sr. No.	Name of Participants	Department	Sign
1)	Sawant Rushikesh Dadaoji	Electrical	Rushant
2)	Aniket Shrinikant Kalankhe	Electrical	Aniket
3)	Prashant Baburao Chalse	E.E	Prashant
4)	Rohit J. Sahawani	EE	Rohit
5)	Anil Jagadale	BE	Anil
6)	Prashant Baburao Chalse	BE	Prashant
7)	Ritish Bhagwan Dore	B.E	Ritish
8)	Devdatta shreed Bode	BE	Devdatta
9)	Aditya. S. Chavhan.	T.E.	Aditya
10)	Tejaswini A. Kuzhade	BE	Tejaswini
11)	Saif. M. Sayyed.	BE	Saif
12)	Anil S. Jagadale	BE	Anil
13)	Prasad Chavhan.	BE	Prasad
14)	Patil Harshdeep Dilip	BE	Patil
15)	Birasi Sanket Madhukar	Electrical	Birasi
16)	MAHESH DATTARAY Dhangare	Electrical	Mahesh
17)	Shubham P. Jeole	BE	Shubham
18)	Pranjal. Rammath. Gode	S.E	Pranjal
19)	GOPELALLA SARTAY	BE	Gopelalla
20)	Gosavi Tanmay S.	B.E	Gosavi
21)	Thakare Bhagyashree Vilas	S.E.	Thakare
22)	Omkar Shivaji Wadasole	TE	Omkar
23)	Shubham Sadanand Karaband	TE	Shubham
24)	Yesh. K. mali	EE	Yesh
25)	BOKAD DIPALI SHANKAR	EE	Bokad
26)	Shreyas Shrikant Giri	S.E	Shreyas
27)	Kaustubh. V. Waykole	TE	Kaustubh
28)	Nilesh. S. Jale.	T.E	Nilesh



29	Bhandare Pratik waman	Electrical	Patil
30	Tejas Shaktikant Saini	TE	Patil
31	ketan S. Suryawanshi	TE	Patil
32	Zile Mahendra Ramdas	TE	Patil
33	Dukale mahesh Sunjay	TE	Patil
34	Borse Ashwini Bapu	SE	Patil
35	patil Kwhikesh Arun	SE	Patil
36	Gadakh Nalini Suresh	SE	Patil
37	Pulvi Saurabh Deoram	SE	Patil
38	Chaurav Jayvant Tribhuvan	SE	Patil
39	Parth Jagadare	SE	Patil
40	Nirvija Patil	SE	Patil
41	Vedant Santosh Chavanke	SE	Patil
42	Shreyas S. Aini	SE	Patil
43	Premal Nikhar Mondhe	SE	Patil




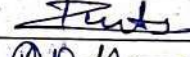



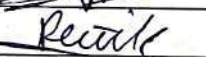
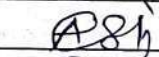

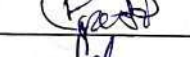
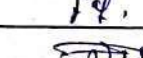

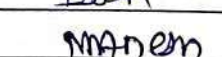


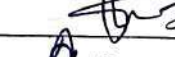

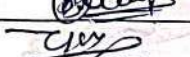










Department of Electrical Engineering  
in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

30 hours Certificate Course on "Application Development & Deployment using  
MATLAB Programming"

(10<sup>th</sup> May 2023)

Sr. No.	Name of Participants	Department	Sign
1	Tejas Sathe	TE	
2	Biraji Sanket Madhukar	Electrical	
3	Prashant Baburao Chavse	BE	
4	Rohit J Sawawale	BE	
5	Ritgh Bhagwan Deore	BE	
6	Tejaswini A. Kushade	BE	
7	Priyank Ramnath Grodse	S.E	
8	Mash. K. Mali	E.E	
9	Bhondare Pratikwaman	Electrical	
10	Aniket shantaram Kulankar	Electrical	
11	Prasad Khairane	"	
12	Pabil Harshdeep Dilip	BE	
13	Said. W. Sayyed.	Electrical.	
14	BOKAP AJDALI SHANKAR	EE	
15	Derdatta Shazad Breda	BEEF	
16	MAHESH .D. Danyane	BE	
17	Kate Jarshan. S.	BE	
18	GORE PALLAVI SANTAY	EE	
19	Thakare Bhagyam Vikas	S.E	
20	Aditya. S. Chaudhari	T.E.	
21	Anil Jagadekar	BE	
22	Tanmay J. Gosavi	BE	
23	Shubham P. Jeole	BE	
24	Shreyas S. Gmi	S.E	
25	Omkar S. Wadawale	T.E	
26	Shubham S. Karmakar	T.E	
27	Kavstabh. V. Wajkare	T.E	





28	Nilchi Kalyan	T.E	Nilchi
29	Borse Ashwini Bapu	S.E	Borse
30	Patil Rushikesh Arun	S.E	Patil
31	Gadakh Nalul Suresh	S.E	Gadakh
32	Sawant Rushikesh Dadaji	Electrical	Sawant
33	Sabhai. Rushikesh. M	electrical	Sabhai
34	Patil. Nilchi	electrical	Patil
35	Saurabh. Palvi	SE	Palvi
36	Shrivanshi Ketan S.	TE	Shrivanshi
37	Gaurav Jayvant Tribhuvan	SE	Gaurav
38	Morath Mandane	S.E	Morath
39	Vrushali Pagare	SE	Pagare
40	Vedant Santosh Chavanice	SE	Vedant
41	Proncu Keilces Mondhe	SE	Proncu



**LATE G.N. SAPKAL COLLEGE OF ENGINEERING**

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Toad, Dist: Nashik-422212(India)

Tel.:+91-2594-220168/71. Fax : +91-2594-220174

Website:www.sapkalknowledgehub.org, Email: gns\_engineering@sapkalknowledgehub.com



Department of Electrical Engineering  
in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

30 hours Certificate Course on "Application Development & Deployment using  
MATLAB Programming"

(11<sup>th</sup> May 2023)

Sr. No.	Name of Participants	Department	Sign
1	Boorse Ashwini Babu	Electrical	[Signature]
2	Bhandari pratik woman	Electrical	[Signature]
3	Omkar S. Wadavale	T.E	[Signature]
4	Patil Rukmesh Arun	S.E	[Signature]
5	Ritesh Bhawan Deore.	B.E	[Signature]
6	Tejas Sathe	TE	[Signature]
7	Puranjal. Ramnath. Grodse	S.E	[Signature]
8	GOPE DALLAVI SARTAY	EE	[Signature]
9	Aniket Shantanam Kalunkhe	BE	[Signature]
10	Prashant Baburao Chalse	BE	[Signature]
11	Prasad Khatnole	[Signature]	[Signature]
12	Rohit J Sawawani	EE	[Signature]
13	Patil Harshdeep Dill.	BE	[Signature]
14	Saif. W. Sayyed.	BE	[Signature]
15	Sawant Rushikesh Aadavi	Electrical	[Signature]
16	MAHESH . D. DUNGARE	BE	[Signature]
17	Kale. Darshan. S.	BE	[Signature]
18	Thakar Bhagyashree V.	S.E.	[Signature]
19	Yash. L. Mali.	E-E	[Signature]
20	Devdatta Sharad Breda	EE	[Signature]
21	Tejaswini A. Kulkade	B.E	[Signature]
22	Shubham S Karaband	T.E	[Signature]
23	BOFAD DIPALI SHANKAR	EE	[Signature]
24	Tanmay S. Gosavi	BE	[Signature]
25	Shubham P. Yeole	BE	[Signature]
26	Aditya. S. Chadhori.	T.E.	[Signature]
27	Shreyas Shrikant	S.E	[Signature]







Department of Electrical Engineering  
in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

30 hours Certificate Course on "Application Development & Deployment using MATLAB Programming"

(12<sup>th</sup> May 2023)

Sr. No.	Name of Participants	Department	Sign
1	Nashik. Mali	EE	
2	Omkar. S. Wadawale	TE	
3	Arashant Baburao Chate	BE	
4	Sachant Rushikesh Dudaji	Electrical	
5	Ritesh Bhawan Deore	B.E.	
6	Tejaswini Anil Kuchade	B.E.	
7	Said. W. Sayyed.	B.E.	
8	Prasad Ichalmur	EE	
9	GORU PALLAVI SATTAY	EE	
10	Patil Harshdeep Dip	BE	
11	Puranjal. Ramnath. Grodse	S.E.	
12	Makare Bhagyashri U.	S.E.	
13	Rohit J. Solawala	EE	
14	Anil Jagtapale	BE	
15	Bhondare Pratik Waman	Electrical	
16	Aniket shantaram Kalukhe	BE	
17	Mahesh D. Dandare	BE	
18	Shubham S. Koraband	T.E.	
19	Kale Darshan. S.	BE	
20	Gujari Tanay S.	BE	
21	Bokan DIPALI SHANKAR	EE	
22	Shubham P. Yeole	BE	
23	Kavstabh. V. Wadykole	TE	
24	Mijvil. S. Jankar.	T.E.	
25	Aditya S. Chavhari.	T.E.	
26	Devdatta Shorad Baredi	B.E.E.	
27	Shreyas Shrikant	S.E.	

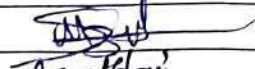
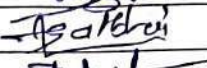
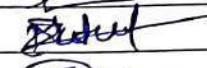
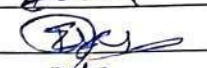

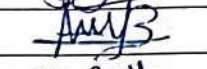
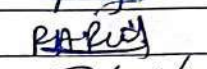
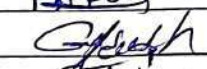
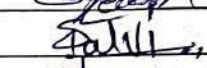
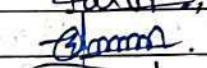
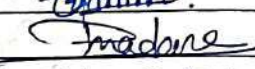
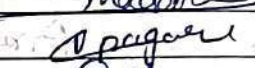
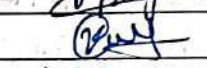
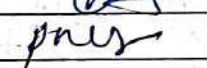


# LATE G.N. SAPKAL COLLEGE OF ENGINEERING

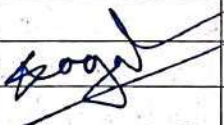
Kalyani Hills, Anjaneri-Vadhoni, Trimbakeshwar Road, Dist: Nashik-422212(India)

Tel.:+91-2594-220168/71. Fax :+91-2594-220174

Website:www.sapkalknowledgehub.org, Email: gns\_engineering@sapkalknowledgehub.com

28	Birazi Sanket Madhulcah	Electrical	
29	Rushikesh.M. Sathkar	electrical	
30	Nibhil. R. Patil	electrical	
31	Tejas Sathe	TE	
32	Ketan Suryawanshi	TE	
33	Borase Ashwini Bapu	SE	
34	Patil Rushikesh Arun	SE	
35	Gardakh Nakul Suresh	SE	
36	Sarabh Deorun Palvi	SE	
37	Chauran Jayvant Tribhuvan	SE	
38	Patil Dattatray Mondne	S.E	
39	Vruthali Ratam Pagare	SE	
40	Vedant Santosh Chavante	SE	
41	Premee Karikes Mondne	SE	



  
Prof.(Dr.) Sahebrao B. Bagat  
Principal  
Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213.

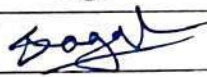






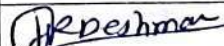



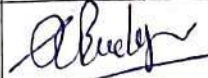
Department of Electrical Engineering

in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

30 hours Certificate Course on "Application Development & Deployment using  
MATLAB Programming"

(06<sup>th</sup> May 2023)

Sr. No.	Name of Participants	Department	Sign
1	Prof. (Dr.) Sahebrao Bhaurao Bagal	Principal	
2	Prof. (Dr.) Sachin Sudhakar Harak	Professor/ Admin. Officer	
3	Prof. (Dr.) Nilesh Ramrao Wankhade	Professor (Computer Dept.)	
4	Prof. <sup>Dr</sup> Tushar Yashawant Badgujar	Associate Professor ( Mechanical Dept.)	
5	Prof. Ravindra Narayan Baji	Associate Professor (Electrical Dept.)	
6	Prof. Sachin Baburao Borse	Associate Professor (E & TC Dept.)	
7	Prof. Sandeep Gulabrao Bagul	Asst. Professor (FE Co-Ordinator)	
8	Prof. (Dr.) C. K. Sridhar	Professor (Civil Dept.)	
9	Mrs. Manjusha Sachin Borse	E&TC Department	
10	Mrs. Kavita Jitendra Mahajan	E&TC Department	
11	Mr. Sachin Gulabrao Bagul	E&TC Department	
12	Mrs. Hutashani R. Deshmane	E&TC Department	
13	Ms. Jyosna L. Pingle	E&TC Department	
14	Mr. Subhash Gokul Patil	E&TC Department	
15	Mrs. Seema Dineshsingh Raul	E&TC Department	
16	Ms. Savita Suresh Tidke	Electrical Department	
17	Mr. Pankaj Ravindra Gajare	Electrical Department	
18	Mr. Ravindra Uttam Pawar	Electrical Department	
19	Ms. Swati D Badgujar	Electrical Department	



**LATE G.N. SAPKAL COLLEGE OF ENGINEERING**

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Toad, Dist: Nashik-422212(India)

Tel.:+91-2594-220168/71. Fax : +91-2594-220174

Website:www.sapkalknowledgehub.org, Email: gns\_engineering@sapkalknowledgehub.com



20	Ms. Shweta Dnyaneshwar Bagade	Computer Department	<u>Shweta</u>
21	Mrs. Varsha Chandrakant Satpute	Computer Department	<u>Varsha</u>
22	Mr. Santoshchand Ramdayal Agrawal	Computer Department	<u>Santosh</u>
23	Mrs. Kaminee Ravindra Patil	Computer Department	
24	Mrs. Vidya Amrutrao Khairnar	Computer Department	<u>Vidya</u>
25	Mr. Manoj Dyaneshwar Damahe	Computer Department	
26	Mr. Jitendra Raghunath Mahajan	Mechanical Department	<u>Jitendra</u>
27	Mr. Chetan Prakash Shinde	Mechanical Department	<u>Chetan</u>
28	Mr. Parag Dashrath Jadhav	Mechanical Department	
29	Mr. Kishor Wamanrao Kale	Mechanical Department	<u>Kishor</u>
30	Ms. Poonam R. Chakule (Talmale)	Mechanical Department	
31	Mr. Mahesh Vitthalrao Jadhav	Mechanical Department	<u>Mahesh</u>
32	Mr. Firoj Umraopbhai Pathan	Mechanical Department	<u>Firoj</u>
33	Dr. Vikram Ashok Kolhe	Mechanical Department	<u>Vikram</u>
34	Dr. Rajesh Kashinath Kasar	Applied Science Department	
35	Mr. Rahul Vasantrao Shinde	Applied Science Department	
36	Mrs. Shital Rangrao Shinde	Applied Science Department	<u>Shital</u>
37	Mrs. Kirti Pankaj Deshmukh	Applied Science Department	<u>Kirti</u>
38	Ms. Tejaswini Laxman Jadhav	Applied Science Department	<u>Tejaswini</u>
39	Dr. Sanjay Ratan Kumavat	Applied Science Department	<u>Sanjay</u>
40	Mr. Pratik Gulab Dhange	Computer Department	
41	Ms. Ashwini Santosh Kardile	Computer Department	<u>Ashwini</u>
42	Mrs. Sonali Machindra Gotral	Computer Department	<u>Sonali</u>
43	Mr. Subhash Patil	E&TC Department	




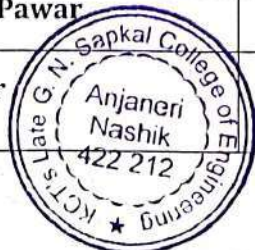
Department of Electrical Engineering  
in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

30 hours Certificate Course on "Application Development & Deployment using  
MATLAB Programming"

(08<sup>th</sup> May 2023)

Sr. No.	Name of Participants	Department	Sign
1	Prof. (Dr.) Sahebrao Bhaurao Bagal	Principal	
2	Prof. (Dr.) Sachin Sudhakar Harak	Professor/ Admin. Officer	
3	Prof. (Dr.) Nilesh Ramrao Wankhade	Professor (Computer Dept.)	
4	Prof. Tushar Yashawant Badgujar	Associate Professor ( Mechanical Dept.)	
5	Prof. Ravindra Narayan Baji	Associate Professor (Electrical Dept.)	
6	Prof. Sachin Baburao Borse	Associate Professor (E & TC Dept.)	
7	Prof. Sandeep Gulabrao Bagul	Asst. Professor (FE Co-Ordinator)	
8	Prof. (Dr.) C. K. Sridhar	Professor (Civil Dept.)	
9	Mrs. Manjusha Sachin Borse	E&TC Department	
10	Mrs. Kavita Jitendra Mahajan	E&TC Department	
11	Mr. Sachin Gulabrao Bagul	E&TC Department	
12	Mrs. Hutashani R. Deshmane	E&TC Department	
13	Ms. Jyosna L. Pingle	E&TC Department	
14	Mr. Subhash Gokul Patil	E&TC Department	
15	Mrs. Seema Dineshsingh Raul	E&TC Department	
16	Ms. Savita Suresh Tidke	Electrical Department	
17	Mr. Pankaj Ravindra Gajare	Electrical Department	
18	Mr. Ravindra Uttam Pawar	Electrical Department	
19	Ms. Swati D Badgujar	Electrical Department	







KALYANI CHARITABLE TRUST'S

# LATE G.N. SAPKAL COLLEGE OF ENGINEERING

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Toad, Dist: Nashik-422212(India)

Tel.:+91-2594-220168/71. Fax : +91-2594-220174

Website:www.sapkalknowledgehub.org, Email: [gns\\_engineering@sapkalknowledgehub.com](mailto:gns_engineering@sapkalknowledgehub.com)



20	Ms. Shweta Dnyaneshwar Bagade	Computer Department	<i>Shweta</i>
21	Mrs. Varsha Chandrakant Satpute	Computer Department	<i>Varsha</i>
22	Mr. Santoshchand Ramdayal Agrawal	Computer Department	<i>Santosh</i>
23	Mrs. Kaminee Ravindra Patil	Computer Department	
24	Mrs. Vidya Amrutrao Khairnar	Computer Department	<i>Vidya</i>
25	Mr. Manoj Dyaneshwar Damahe	Computer Department	
26	Mr. Jitendra Raghunath Mahajan	Mechanical Department	<i>Jitendra</i>
27	Mr. Chetan Prakash Shinde	Mechanical Department	<i>Chetan</i>
28	Mr. Parag Dashrath Jadhav	Mechanical Department	
29	Mr. Kishor Wamanrao Kale	Mechanical Department	<i>Kishor</i>
30	Ms. Poonam R. Chakule (Talmale)	Mechanical Department	
31	Mr. Mahesh Vitthalrao Jadhav	Mechanical Department	<i>Mahesh</i>
32	Mr. Firoj Umraopbhai Pathan	Mechanical Department	<i>Firoj</i>
33	Dr. Vikram Ashok Kolhe	Mechanical Department	<i>Vikram</i>
34	Dr. Rajesh Kashinath Kasar	Applied Science Department	
35	Mr. Rahul Vasanttrao Shinde	Applied Science Department	<i>Rahul</i>
36	Mrs. Shital Rangrao Shinde	Applied Science Department	<i>Shital</i>
37	Mrs. Kirti Pankaj Deshmukh	Applied Science Department	<i>Kirti</i>
38	Ms. Tejaswini Laxman Jadhav	Applied Science Department	<i>Tejaswini</i>
39	Dr. Sanjay Ratan Kumavat	Applied Science Department	<i>Sanjay</i>
40	Mr. Pratik Gulab Dhange	Computer Department	
41	Ms. Ashwini Santosh Kardile	Computer Department	<i>Ashwini</i>
42	Mrs. Sonali Machindra Gotraj	Computer Department	<i>Sonali</i>
43	Mr. Subhash Patil	E&TC Department	



Department of Electrical Engineering  
in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

30 hours Certificate Course on “Application Development & Deployment using  
MATLAB Programming”

(09<sup>th</sup> May 2023)

Sr. No.	Name of Participants	Department	Sign
1	Prof. (Dr.) Sahebrao Bhaurao Bagal	Principal	
2	Prof. (Dr.) Sachin Sudhakar Harak	Professor/ Admin. Officer	
3	Prof. (Dr.) Nilesh Ramrao Wankhade	Professor (Computer Dept.)	
4	Prof. Tushar Yashawant Badgujar	Associate Professor ( Mechanical Dept.)	
5	Prof. Ravindra Narayan Baji	Associate Professor (Electrical Dept.)	
6	Prof. Sachin Baburao Borse	Associate Professor (E & TC Dept.)	
7	Prof. Sandeep Gulabrao Bagul	Asst. Professor (FE Co-Ordinator)	
8	Prof. (Dr.) C. K. Sridhar	Professor (Civil Dept.)	
9	Mrs. Manjusha Sachin Borse	E&TC Department	
10	Mrs. Kavita Jitendra Mahajan	E&TC Department	
11	Mr. Sachin Gulabrao Bagul	E&TC Department	
12	Mrs. Hutashani R. Deshmane	E&TC Department	
13	Ms. Jyosna L. Pingle	E&TC Department	
14	Mr. Subhash Gokul Patil	E&TC Department	
15	Mrs. Seema Dineshsingh Raul	E&TC Department	
16	Ms. Savita Suresh Tidke	Electrical Department	
17	Mr. Pankaj Ravindra Gajare	Electrical Department	
18	Mr. Ravindra Uttam Pawar	Electrical Department	
19	Ms. Swati D Badgujar	Electrical Department	



# LATE G.N. SAPKAL COLLEGE OF ENGINEERING

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Toad, Dist: Nashik-422212(India)

Tel.:+91-2594-220168/71. Fax : +91-2594-220174

Website:www.sapkalknowledgehub.org, Email: gns\_engineering@sapkalknowledgehub.com



20	Ms. Shweta Dnyaneshwar Bagade	Computer Department	<i>Shweta</i>
21	Mrs. Varsha Chandrakant Satpute	Computer Department	<i>Varsha</i>
22	Mr. Santoshchand Ramdayal Agrawal	Computer Department	<i>Santosh</i>
23	Mrs. Kaminee Ravindra Patil	Computer Department	
24	Mrs. Vidya Amrutrao Khairnar	Computer Department	<i>Vidya</i>
25	Mr. Manoj Dyaneshwar Damahe	Computer Department	
26	Mr. Jitendra Raghunath Mahajan	Mechanical Department	<i>Jitendra</i>
27	Mr. Chetan Prakash Shinde	Mechanical Department	<i>Chetan</i>
28	Mr. Parag Dashrath Jadhav	Mechanical Department	
29	Mr. Kishor Wamanrao Kale	Mechanical Department	<i>Kishor</i>
30	Ms. Poonam R. Chakule (Talmale)	Mechanical Department	
31	Mr. Mahesh Vitthalrao Jadhav	Mechanical Department	<i>Mahesh</i>
32	Mr. Firoj Umraopbhai Pathan	Mechanical Department	<i>Firoj</i>
33	Dr. Vikram Ashok Kolhe	Mechanical Department	<i>Vikram</i>
34	Dr. Rajesh Kashinath Kasar	Applied Science Department	
35	Mr. Rahul Vasantrao Shinde	Applied Science Department	<i>Rahul</i>
36	Mrs. Shital Rangrao Shinde	Applied Science Department	<i>Shital</i>
37	Mrs. Kirti Pankaj Deshmukh	Applied Science Department	<i>Kirti</i>
38	Ms. Tejaswini Laxman Jadhav	Applied Science Department	<i>Tejaswini</i>
39	Dr. Sanjay Ratan Kumavat	Applied Science Department	<i>Sanjay</i>
40	Mr. Pratik Gulab Dhange	Computer Department	
41	Ms. Ashwini Santosh Kardile	Computer Department	<i>Ashwini</i>
42	Mrs. Sonali Machindra Gotraj	Computer Department	<i>Sonali</i>
43	Mr. Subhash Patil	E&TC Department	



Department of Electrical Engineering  
in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

30 hours Certificate Course on “Application Development & Deployment using  
MATLAB Programming”

(10<sup>th</sup> May 2023)

Sr. No.	Name of Participants	Department	Sign
1	Prof. (Dr.) Sahebrao Bhaurao Bagal	Principal	
2	Prof. (Dr.) Sachin Sudhakar Harak	Professor/ Admin. Officer	
3	Prof. (Dr.) Nilesh Ramrao Wankhade	Professor (Computer Dept.)	
4	Prof. Tushar Yashawant Badgujar	Associate Professor ( Mechanical Dept.)	
5	Prof. Ravindra Narayan Baji	Associate Professor (Electrical Dept.)	
6	Prof. Sachin Baburao Borse	Associate Professor (E & TC Dept.)	
7	Prof. Sandeep Gulabrao Bagul	Asst. Professor (FE Co-Ordinator)	
8	Prof. (Dr.) C. K. Sridhar	Professor (Civil Dept.)	
9	Mrs. Manjusha Sachin Borse	E&TC Department	
10	Mrs. Kavita Jitendra Mahajan	E&TC Department	
11	Mr. Sachin Gulabrao Bagul	E&TC Department	
12	Mrs. Hutashani R. Deshmane	E&TC Department	
13	Ms. Jyosna L. Pingle	E&TC Department	
14	Mr. Subhash Gokul Patil	E&TC Department	
15	Mrs. Seema Dineshsingh Raul	E&TC Department	
16	Ms. Savita Suresh Tidke	Electrical Department	
17	Mr. Pankaj Ravindra Gajare	Electrical Department	
18	Mr. Ravindra Uttam Pawar	Electrical Department	
19	Ms. Swati D Badgujar	Electrical Department	



# LATE G.N. SAPKAL COLLEGE OF ENGINEERING

Kalyani Hills, Anjaneri-Vadholl, Trimbakeswar Toad, Dist: Nashik-422212(India)

Tel.:+91-2594-220168/71. Fax : +91-2594-220174

Website:www.sapkalknowledgehub.org, Email: gns\_engineering@sapkalknowledgehub.com



20	Ms. Shweta Dnyaneshwar Bagade	Computer Department	<i>Shweta</i>
21	Mrs. Varsha Chandrakant Satpute	Computer Department	<i>Varsha</i>
22	Mr. Santoshchand Ramdayal Agrawal	Computer Department	<i>Santosh</i>
23	Mrs. Kaminee Ravindra Patil	Computer Department	
24	Mrs. Vidya Amrutrao Khairnar	Computer Department	<i>Vidya</i>
25	Mr. Manoj Dyaneshwar Damahe	Computer Department	
26	Mr. Jitendra Raghunath Mahajan	Mechanical Department	<i>Jitendra</i>
27	Mr. Chetan Prakash Shinde	Mechanical Department	<i>Chetan</i>
28	Mr. Parag Dashrath Jadhav	Mechanical Department	
29	Mr. Kishor Wamanrao Kale	Mechanical Department	<i>Kishor</i>
30	Ms. Poonam R. Chakule (Talmale)	Mechanical Department	
31	Mr. Mahesh Vitthalrao Jadhav	Mechanical Department	<i>Mahesh</i>
32	Mr. Firoj Umraopbhai Pathan	Mechanical Department	<i>Firoj</i>
33	Dr. Vikram Ashok Kolhe	Mechanical Department	<i>Vikram</i>
34	Dr. Rajesh Kashinath Kasar	Applied Science Department	
35	Mr. Rahul Vasanttrao Shinde	Applied Science Department	<i>Rahul</i>
36	Mrs. Shital Rangrao Shinde	Applied Science Department	<i>Shital</i>
37	Mrs. Kirti Pankaj Deshmukh	Applied Science Department	<i>Kirti</i>
38	Ms. Tejaswini Laxman Jadhav	Applied Science Department	<i>Tejaswini</i>
39	Dr. Sanjay Ratan Kumavat	Applied Science Department	<i>Sanjay</i>
40	Mr. Pratik Gulab Dhange	Computer Department	
41	Ms. Ashwini Santosh Kardile	Computer Department	<i>Ashwini</i>
42	Mrs. Sonali Machindra Gotraj	Computer Department	<i>Sonali</i>
43	Mr. Subhash Patil	E&TC Department	





KALYANI CHARITABLE TRUST'S

# LATE G.N. SAPKAL COLLEGE OF ENGINEERING

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Toad, Dist: Nashik-422212(India)

Tel.:+91-2594-220168/71. Fax : +91-2594-220174

Website:www.sapkalknowledgehub.org, Email: gns\_engineering@sapkalknowledgehub.com



## Department of Electrical Engineering in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

30 hours Certificate Course on “Application Development & Deployment using  
MATLAB Programming”

(11<sup>th</sup> May 2023)

Sr. No.	Name of Participants	Department	Sign
1	Prof. (Dr.) Sahebrao Bhaurao Bagal	Principal	
2	Prof. (Dr.) Sachin Sudhakar Harak	Professor/ Admin. Officer	
3	Prof. (Dr.) Nilesh Ramrao Wankhade	Professor (Computer Dept.)	
4	Prof. Tushar Yashawant Badgujar	Associate Professor ( Mechanical Dept.)	
5	Prof. Ravindra Narayan Baji	Associate Professor (Electrical Dept.)	
6	Prof. Sachin Baburao Borse	Associate Professor (E & TC Dept.)	
7	Prof. Sandeep Gulabrao Bagul	Asst. Professor (FE Co-Ordinator)	
8	Prof. (Dr.) C. K. Sridhar	Professor (Civil Dept.)	
9	Mrs. Manjusha Sachin Borse	E&TC Department	
10	Mrs. Kavita Jitendra Mahajan	E&TC Department	
11	Mr. Sachin Gulabrao Bagul	E&TC Department	
12	Mrs. Hutashani R. Deshmane	E&TC Department	
13	Ms. Jyosna L. Pingle	E&TC Department	
14	Mr. Subhash Gokul Patil	E&TC Department	
15	Mrs. Seema Dineshsingh Raul	E&TC Department	
16	Ms. Savita Suresh Tidke	Electrical Department	
17	Mr. Pankaj Ravindra Gajare	Electrical Department	
18	Mr. Ravindra Uttam Pawar	Electrical Department	
19	Ms. Swati D Badgujar	Electrical Department	



# LATE G.N. SAPKAL COLLEGE OF ENGINEERING

Kalyani Hills, Anjaneri-Vadhali, Trimbakeshwar Toad, Dist: Nashik-422212(India)

Tel.:+91-2594-220168/71. Fax : +91-2594-220174

Website:www.sapkalknowledgehub.org, Email: gns\_engineering@sapkalknowledgehub.com



20	Ms. Shweta Dnyaneshwar Bagade	Computer Department	<i>Shweta</i>
21	Mrs. Varsha Chandrakant Satpute	Computer Department	<i>Varsha</i>
22	Mr. Santoshchand Ramdayal Agrawal	Computer Department	<i>Santosh</i>
23	Mrs. Kaminee Ravindra Patil	Computer Department	
24	Mrs. Vidya Amrutrao Khairnar	Computer Department	<i>Vidya</i>
25	Mr. Manoj Dyaneshwar Damahe	Computer Department	
26	Mr. Jitendra Raghunath Mahajan	Mechanical Department	<i>Jitendra</i>
27	Mr. Chetan Prakash Shinde	Mechanical Department	<i>Chetan</i>
28	Mr. Parag Dashrath Jadhav	Mechanical Department	
29	Mr. Kishor Wamanrao Kale	Mechanical Department	<i>Kishor</i>
30	Ms. Poonam R. Chakule (Talmale)	Mechanical Department	
31	Mr. Mahesh Vitthalrao Jadhav	Mechanical Department	<i>Mahesh</i>
32	Mr. Firoj Umraopbhai Pathan	Mechanical Department	<i>Firoj</i>
33	Dr. Vikram Ashok Kolhe	Mechanical Department	<i>Vikram</i>
34	Dr. Rajesh Kashinath Kasar	Applied Science Department	
35	Mr. Rahul Vasantrao Shinde	Applied Science Department	<i>Rahul</i>
36	Mrs. Shital Rangrao Shinde	Applied Science Department	<i>Shital</i>
37	Mrs. Kirti Pankaj Deshmukh	Applied Science Department	<i>Kirti</i>
38	Ms. Tejaswini Laxman Jadhav	Applied Science Department	<i>Tejaswini</i>
39	Dr. Sanjay Ratan Kumavat	Applied Science Department	<i>Sanjay</i>
40	Mr. Pratik Gulab Dhange	Computer Department	
41	Ms. Ashwini Santosh Kardile	Computer Department	<i>Ashwini</i>
42	Mrs. Sonali Machindra Gotraj	Computer Department	<i>Sonali</i>
43	Mr. Subhash Patil	E&TC Department	



*Prof. (Dr.) Sahebrao B. Bagal*

Prof.(Dr.) Sahebrao B. Bagal  
Principal

Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213.



Kalyani Charitable Trust's

## LATE G. N. SAPKAL COLLEGE OF ENGINEERING

Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik - 422 213. (India)

Tel.: + 91 - 2594 - 220168/69/70, Fax: + 91 - 2594 - 220174

E-mail : gns\_engineering@sapkalknowledgehub.org | www.sapkalknowledgehub.org



**Affiliated to** : Savitribai Phule Pune University (ID. No.PU/NA/Engg./152/2009 Ref.No.-CA/6501 Dated- 18/11/2009)  
**Approved by** : A.I.C.T.E., New Delhi (F.N: 06/07/MS-Engg/2008/O-17, Dated- 11<sup>th</sup> June 2009)  
Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E.- 4, Dated- 15<sup>th</sup> June 2009  
D.T.E., M.S., Mumbai (No.2/NGC/Engg./Approval/2009/535, Dated - 23<sup>rd</sup> July 2009)

Ref: KCT's /LGNSCOE/2022-23/ 614-B

Date: 08/05/2023

To,  
Prof. (Dr.) Ravindra K Munje,  
Professor & Head Electrical Engineering Department,  
K. K. Wagh Collage of Engineering  
Nashik.

### Subject: - Conduction & Appreciation Letter

Respected Sir,

Late G. N. Sapkal College of Engineering provides wide range of B.E. & M.E. courses. It aims of conducting high standards of education in the field of engineering. The college conducts courses in various streams of engineering, at the undergraduate level & postgraduate level, which are conducted strictly as per the rules and regulations of AICTE. With this reference Department of Electrical Engineering of Late G. N. Sapkal College of Engineering in association with IQAC cell, Nashik, conducted 30 hours Certificate course on "Application Development & Deployment using MATLAB Programming".

On behalf of our institute we take this opportunity to express our appreciation to you for the 30 hour Certificate course on "Application Development & Deployment using MATLAB Programming". It was extremely informative, and participation illustrated the importance of this topic to our students & faculty members. We would like to thank about your personally taking time to provide us with the full of information.

Thanking You,

With Warm Regards.

Prof. (Dr.) S. B. Bagal

Principal

Received  
RG  
08-05-23

**CORPORATE OFFICE** : Sapkal Knowledge Hub 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik - 422 009. Tel.: +91 - 253 - 2392450 / 51 Fax: +91 - 253 - 2375557.

**MUMBAI OFFICE** : Sapkal Knowledge Hub, Unit No. 22, 1<sup>st</sup> Floor, Shubhada Tower, Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai - 400 030. Tel.: + 91 -22 - 24938914 / 24938915, Fax: + 91 -22-24938919.



**Analysis Report of Feedback Form  
Department of Electrical Engineering**

**Feedback regarding Seminar (Expert Talk)**

**Topic Name:- Application Development & Deployment using MATLAB Programming**

**Day and Date: Saturday, 06th May to 12th May 2023**

Sr. No.	Parameters	Scale→	1	2	3	4	5	6	7	8	9	10	Sample Size	Average Rating Out of 10
1	What was the Expert properly introduced to audience?	Qty					1	1	5	5	4	1	17	7.76
		Point wise weightage	0	0	0	0	5	6	35	40	36	10	132	
2	Was the objective of the expert talk specified properly to you?	Qty					1	1	3	4	5	3	17	8.00
		Point wise weightage	0	0	0	0	5	6	18	32	45	30	136	
3	Was the Expert interactive in his delivery?	Qty			1	1				9	4	2	17	7.94
		Point wise weightage	0	0	3	4	0	0	0	72	36	20	135	
4	Rate the language of the expert.	Qty					1	1	3	3	4	5	17	8.35
		Point wise weightage	0	0	0	0	5	6	21	24	36	50	142	
5	Whether sufficient time was available for completion of the talk?	Qty						3	3	5	2	4	17	8.06
		Point wise weightage	0	0	0	0	0	18	21	40	18	40	137	
6	Whether sufficient time was available for question & answer session?	Qty			1				5	4	7		17	7.82
		Point wise weightage	0	0	3	0	0	0	35	32	63	0	133	
7	Was the speaker friendly & willing to answer questions?	Qty				1		1	3	2	7	3	17	8.24
		Point wise weightage	0	0	0	4	0	6	21	16	63	30	140	
8	Would you recommend this expert for another session with your juniors?	Qty			1		1		4	4	5	2	17	7.82
		Point wise weightage	0	0	3	0	5	0	28	32	45	20	133	
9	Did the expert use teaching aids/ other tools for disseminating the topics?	Qty			1			1		6	6	3	17	8.29
		Point wise weightage	0	0	3	0	0	6	0	48	54	30	141	
10	Did the talk improve your knowledge about the topic discussed?	Qty				1	1	1	3	3	4	4	17	7.76
		Point wise weightage	0	0	0	4	5	6	21	24	32	40	132	



**Prof. P. R. Gajare**  
Program Coordinator



**Prof. R. N. Baji**  
HOD, Electrical Engg.



# KALYANI CHARITABLE TRUST'S LATE G. N. SAPKAL COLLEGE OF ENGINEERING

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Road, Dist. Nashik - 422 212 (India)  
Tel: +91 - 2594 - 220168/71, Fax: +91 - 2594 - 220174  
Website: www.sapkalknowledgehub.org, E-mail: gns\_engineering@sapkalknowledgehub.com



## FEEDBACK FORM

We would appreciate if you could take a few minute to share your opinion with us.

Name of the Department: Electrical Engineering.

Topic: Application deployment & development using matlab programming.

Conducted by: Kunal Khandelwal

Class: BE

Date: 12-05-2023

Time: 2 PM

Sr. No.	Performance Attributes	Rating									
		1	2	3	4	5	6	7	8	9	10
1.	Was the Expert properly introduced to the audience?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - Not at all; 10 - Properly Introduced									
2.	Was the objective of the expert talk specified properly to you?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		1 - Objective not specified; 10 - Properly Specified									
3.	Was the Expert interactive in his delivery?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - Not Interactive; 5 - Interactive; 10 - Very Interesting									
4.	Rate the language of the expert.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - Simple Language; 10 - Difficult to Understand									
5.	Whether sufficient time was available for completion of the talk?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		1 - Insufficient time available; 10 - Sufficient time available									
6.	Whether sufficient time was available for question & answer session?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - Insufficient time available; 10 - Sufficient time available									
7.	Was the speaker friendly & willing to answer questions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - Didn't answer questions; 10 - Answered all questions									
8.	Would you recommend this expert for another session with your juniors?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - Not at all; 10 - Highly Recommended									
9.	Did the expert use teaching aids / other tools for disseminating the topic?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - No tools used; 10 - Used all types of teaching tools									
10.	Did the talk improve your knowledge about the topic discussed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		1 - Nil; 5-Moderate; 10 - Greatly improved knowledge									

Name of Student: Pratik W. Bhandare

Sign: Pratik

Please return this form to the co-ordinator at the end of seminar



KALYANI CHARITABLE TRUST'S  
**LATE G. N. SAPKAL COLLEGE OF ENGINEERING**

Kalyani Hills, Anjaneri-Vadholi, Trimbareshwar Road, Dist: Nashik - 422 212 (India)  
Tel: +91 - 2594 - 220168/71, Fax: +91 - 2594 - 220174  
Website: www.sapkalknowledgehub.org, E-mail: gns\_engineering@sapkalknowledgehub.com



**FEEDBACK FORM**

We would appreciate if you could take a few minute to share your opinion with us.

Name of the Department: Electrical Engineering

Topic: Application Development & Deployment using Kotlin programming

Conducted by: Kunal Khundelwal

Class: TE

Date: 12/05/2025 Time: 2:00

Sr. No.	Performance Attributes	Rating									
		1	2	3	4	5	6	7	8	9	10
1.	Was the Expert properly introduced to the audience?								<input checked="" type="checkbox"/>		
		1 - Not at all; 10 - Properly Introduced									
2.	Was the objective of the expert talk specified properly to you?									<input checked="" type="checkbox"/>	
		1 - Objective not specified; 10 - Properly Specified									
3.	Was the Expert interactive in his delivery?								<input checked="" type="checkbox"/>		
		1 - Not Interactive; 5 - Interactive; 10 - Very Interesting									
4.	Rate the language of the expert.									<input checked="" type="checkbox"/>	
		1 - Simple Language; 10 - Difficult to Understand									
5.	Whether sufficient time was available for completion of the talk?							<input checked="" type="checkbox"/>			
		1 - Insufficient time available; 10 - Sufficient time available									
6.	Whether sufficient time was available for question & answer session?									<input checked="" type="checkbox"/>	
		1 - Insufficient time available; 10 - Sufficient time available									
7.	Was the speaker friendly & willing to answer questions?							<input checked="" type="checkbox"/>			
		1 - Didn't answer questions; 10 - Answered all questions									
8.	Would you recommend this expert for another session with your juniors?									<input checked="" type="checkbox"/>	
		1 - Not at all; 10 - Highly Recommended									
9.	Did the expert use teaching aids / other tools for disseminating the topic?								<input checked="" type="checkbox"/>		
		1 - No tools used; 10 - Used all types of teaching tools									
10.	Did the talk improve your knowledge about the topic discussed?									<input checked="" type="checkbox"/>	
		1 - Nil; 5 - Moderate; 10 - Greatly improved knowledge									

Name of Student: Rohit Jitendra Sonawale

Sign: [Signature]

Please return this form to the co-ordinator at the end of seminar



**KALYANI CHARITABLE TRUST'S  
LATE G. N. SAPKAL COLLEGE OF ENGINEERING**

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Road, Dist: Nashik - 422 212 (India)

Tel: +91 - 2594 - 220168/71, Fax: +91 - 2594 - 220174

Website: www.sapkalknowledgehub.org E-mail: gns\_engineering@sapkalknowledgehub.com



**FEEDBACK FORM**

We would appreciate if you could take a few minute to share your opinion with us.

Name of the Department: Electrical Engineering

Topic: Application development & deployment using MATLAB programming

Conducted by: Rvindra K. MUNJE

Class: B.E. Electrical Date: 12-05-23 Time: 2 PM

Sr. No.	Performance Attributes	Rating									
		1	2	3	4	5	6	7	8	9	10
1.	Was the Expert properly introduced to the audience?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - Not at all; 10 - Properly Introduced									
2.	Was the objective of the expert talk specified properly to you?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - Objective not specified; 10 - Properly Specified									
3.	Was the Expert interactive in his delivery?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - Not Interactive; 5 - Interactive; 10 - Very Interesting									
4.	Rate the language of the expert.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - Simple Language; 10 - Difficult to Understand									
5.	Whether sufficient time was available for completion of the talk?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - Insufficient time available; 10 - Sufficient time available									
6.	Whether sufficient time was available for question & answer session?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - Insufficient time available; 10 - Sufficient time available									
7.	Was the speaker friendly & willing to answer questions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - Didn't answer questions; 10 - Answered all questions									
8.	Would you recommend this expert for another session with your juniors?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - Not at all; 10 - Highly Recommended									
9.	Did the expert use teaching aids / other tools for disseminating the topic?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - No tools used; 10 - Used all types of teaching tools									
10.	Did the talk improve your knowledge about the topic discussed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1 - Nil; 5-Moderate; 10 - Greatly improved knowledge									

Name of Student: AHER MAHESH SHIVAJI

Sign: [Signature]

Please return this form to the co-ordinator at the end of seminar



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof. Deore Ritesh Bhagwan from  
Electrical Department - LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

Prof. R. N. Baji  
Head of Department  
Electrical Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof. Darshan Shriram Kale from  
Electrical Department - LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

Prof. R. N. Baji  
Head of Department  
Electrical Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof. Bhoi Shubham Dattatray from  
Electrical Department - LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

Prof. R. N. Baji  
Head of Department  
Electrical Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof. Aditya S. Chaudhari from  
Electrical Department - LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

Prof. R. N. Baji  
Head of Department  
Electrical Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering





Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof. Shubham S. Karband from  
Electrical Department - LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the \_\_\_\_\_ Grade.

Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

Prof. R. N. Baji  
Head of Department  
Electrical Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**




Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.


**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof. Dr. Nilesh Ramrao Wankhede from  
Computer Department - LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

  
Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

  
Prof. R. N. Baji  
Head of Department  
Electrical Engineering

  
Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof. Dr. Tushar Yashawant Badgajar from  
Mechanical Department - LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the \_\_\_\_\_ Grade.

Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

Prof. R. N. Baji  
Head of Department  
Electrical Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof. Sachin Gulabrao Bagul from  
E & TC department - LGNS COE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

Prof. R. N. Baji  
Head of Department  
Electrical Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**




Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.


**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof. Vidya Amrutrao Khairnar from  
Computer Department - LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

  
Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

  
Prof. R. N. Baji  
Head of Department  
Electrical Engineering

  
Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering



Kalyani Charitable Trust's  
**Late G. N. Sapkal College of Engineering**

Kalyani Hills, Anjaneri, Trimbakeshwar Road,  
Nashik – 422 213



**Department of Mechanical Engineering**

**Add-on/ Certification programs**

Sr. No.	Year	Name of Add on /Certificate programs offered	Total number of students enrolled	Duration	
				From	To
1.	2022-23	Computer Aided Engineering	35	8/5/2023	13/5/2023
2.	2021-22	Nil	Nil	Nil	Nil
3.	2020-21	Nil	Nil	Nil	Nil
4.	2019-20	Nil	Nil	Nil	Nil
5.	2018-19	Advances in Refrigeration and Air Conditioning	45	25/8/2018	29/8/2018
		NX CAD Training	35	1/9/2018	5/1/2018
		Industrial Perspective of Manufacturing Process	92	15/9/2018	19/1/2018



**Prof. (Dr.) T. Y. Badgujar**

**Head of Mechanical Department**



**KALYANI CHARITABLE TRUST'S**  
**LATE G. N. SAPKAL COLLEGE OF ENGINEERING**

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Road, Dist: Nashik - 422 212 (India)  
Tel: +91 - 2594 - 220168/71, Fax: +91 - 2594 - 220174  
Website: www.sapkalknowledgehub.org E-mail: gns\_engineering@sapkalknowledgehub.com

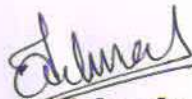



Date: 01/05/2023


**NOTICE**

All students of Third Year is hereby informed that Department of Mechanical Engineering has organized six days Add on Program (Workshop) on “**Computer Aided Engineering**” in association with MESA and IQAC from 8<sup>th</sup> May to 13<sup>th</sup> May 2023 at 9.00 am to 4.00 pm.

Those are interested are requested to register for this workshop. Last day of Registration is 05<sup>th</sup> may 2023. Limited seats are available. For Registration contact to Prof. Poonam R. Chakule.

  
**Prof. P. S. Talmale**  
Activity coordinator

  
**Prof. T. Y. Badgujar**  
HoD, Mechanical

  
**Prof. (Dr.) S. B. Bagal**  
principal

**Prof. (Dr.) Sahebrao B. Bagal**  
Principal  
Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213.





KALYANI CHARITABLE TRUST'S  
**LATE G. N. SAPKAL COLLEGE OF ENGINEERING**

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Road, Dist: Nashik - 422 212 (India)  
Tel.: +91 - 2594 - 220168/71, Fax : +91 - 2594 - 220174  
Website: www.sapkalknowledgehub.org, E-mail: gns\_engineering@sapkalknowledgehub.com



## Department of Mechanical Engineering


Six days Add on Program on

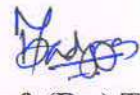
### “Computer Aided Engineering”


8<sup>th</sup> May – 13<sup>th</sup> May 2023

#### Program Schedule

Day & Date	08/05/2023 (Monday)	09/05/2023 (Tuesday)	10/05/2023 (Wednesday)	11/05/2023 (Thursday)	12/05/2023 (Friday)	13/05/2023 (Saturday)
9.00 am - 10.00 am	Inaugural Function	Session I	Session I	Session I	Session I	Session I
10.00 am - 11.00 am	Session I					
11.00 am - 12.00 am	Lunch Break					
12.00 am - 1.00 pm	Session II	Session II	Session II	Session II	Session II	Session II
1.00 pm - 2.00 pm						
2.00 pm - 2.15 pm	Tea Break					
2.15 pm - 3.00 pm	Session III	Session III	Session III	Session III	Session III	Valedictory & Certificate Distribution
3.00 pm - 4.00 pm						

  
Prof. P. S. Talmale  
Event Coordinator

  
Prof. (Dr.) T. Y. Badgujar  
Head, Dept. of Mechanical  
Engg.

  
Prof. (Dr.) S. B. Bagal  
Principal  
Prof. (Dr.) Sahebrao B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213.







**KALYANI CHARITABLE TRUST'S**  
**LATE G. N. SAPKAL COLLEGE OF ENGINEERING**

Kalyani Hills, Anjaneri-Vadholi, Trim bakeshwar Road, Dist: Nashik - 422 212 (India)  
Tel: +91 - 2594 - 220168/71, Fax: +91 - 2594 - 220174  
Website: www.sapkalknowledgehub.org, E-mail: gns\_engineering@sapkalknowledgehub.com



## PROGRAM REPORT

**Title of the Program:** Six days add on program on “Computer Aided Engineering”

**Number of Day :** 06 days

**Date of Conduction :** 08/05/2023 to 13/05/2023

**Venue:** Mechanical Computer Lab

**Number of Participants:** Students - 35

### **Program Objectives:**

1. **Computer Aided Engineering** program is useful for academic and Industrial Purpose.
2. It is a hands on practical program through which students get practical knowledge of Ansys.
3. Practical knowledge of Ansys can students use for their project work for analysis of components.
4. Students can able to analyze and evaluate the complicated problems for Industry.
4. It also helps for working in Industry in R&D section.

### **Name & Contact Details of the Resource Person :**

**Prof. Dr. Shubham Suryawanshi**

**Mobile:** 7770067613

( Associate Professor,

MET Institute of Engineering,

Bhujbal Knowledge City, Nashik)



**Description / Explanation of the Program:**

Department of Mechanical Engineering has organized six days Add on Program (Workshop) on “**Computer Aided Engineering**” in association with MESA and IQAC from 8<sup>th</sup> May to 13<sup>th</sup> May 2023.

The benefits of CAE include reduced product development cost and time, with improved product quality and durability. Design decisions can be made based on their impact on performance. Designs can be evaluated and refined using computer simulations rather than physical prototype testing, saving money and time. Using a 3D CAD-generated model allows students to perform tests and simulations of the product's physical properties without needing to build a physical prototype.

Trainer has taught structural and Thermal Analysis Problems through Mechanical Apdl and Ansys Workbench.

They have taken practice session on different Structural and Thermal Analysis Problems.

This Programme is important because students can understand following points which are required for solving industrial problems in their working environment.

- Saves Time.
- The ongoing era of product development entails a lot of competition. ...
- Increases Productivity.
- Time saved translates directly into augmented productivity. ...
- Improves Accuracy. ...
- Decreases Errors. ...
- Better Quality. ...
- Ease of Understanding. ...
- Quick Sharing for Collaboration. ...
- Computer-Aided Manufacturing (CAM)

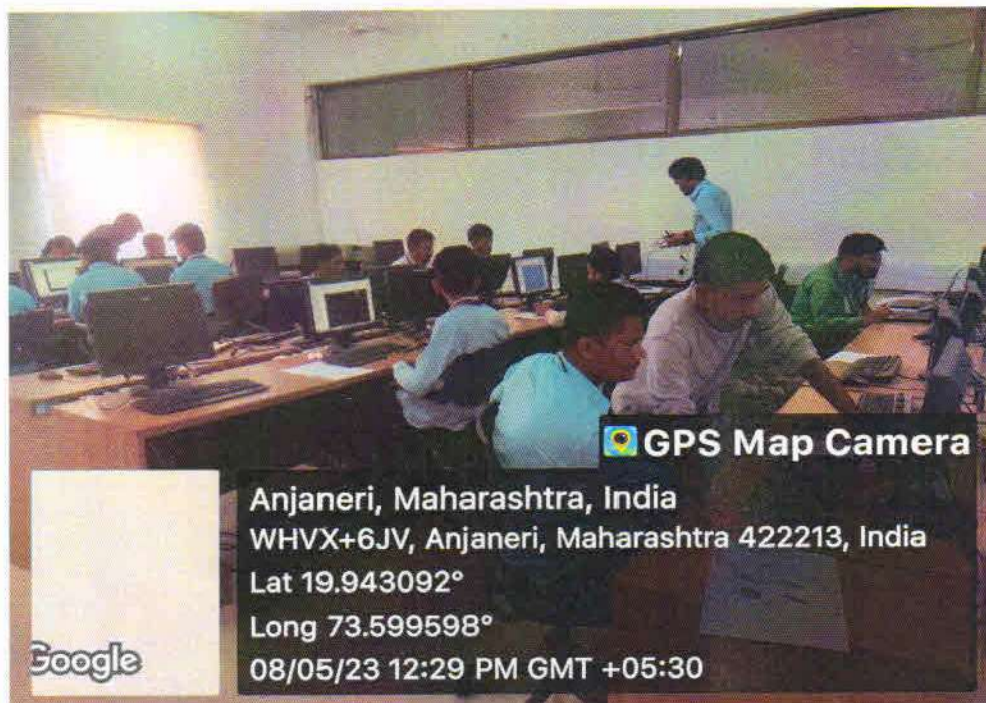
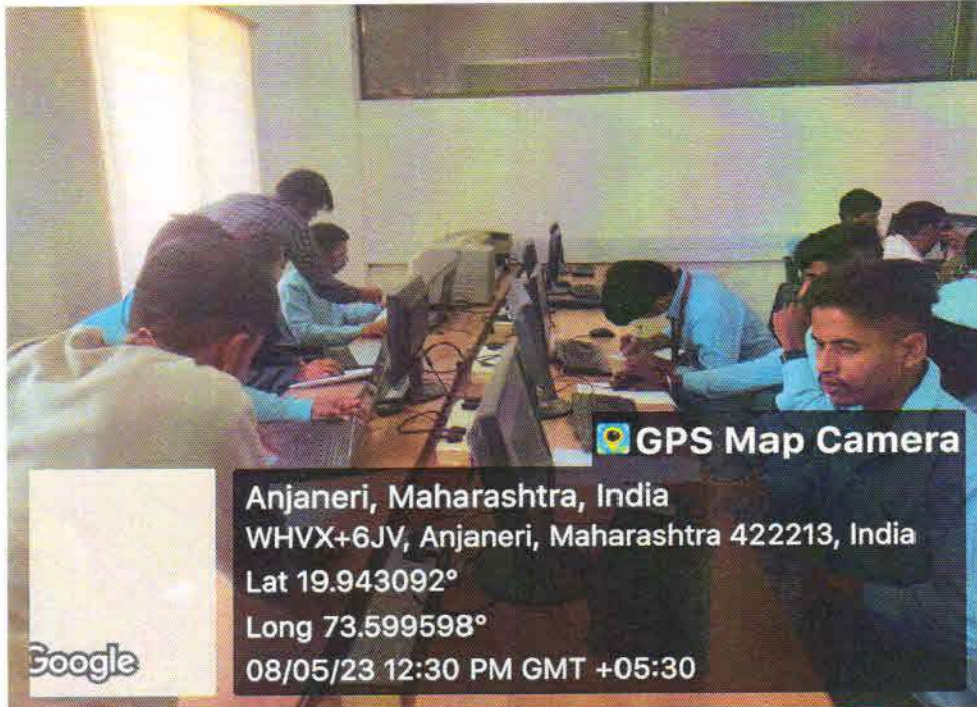
**Outcome of the Event:**

1. Participants able to aware of about Ansys Software.
2. Learn Structural and Thermal Analysis of Industrial problems.
3. Students are able to solve complicated problems using Ansys Software.

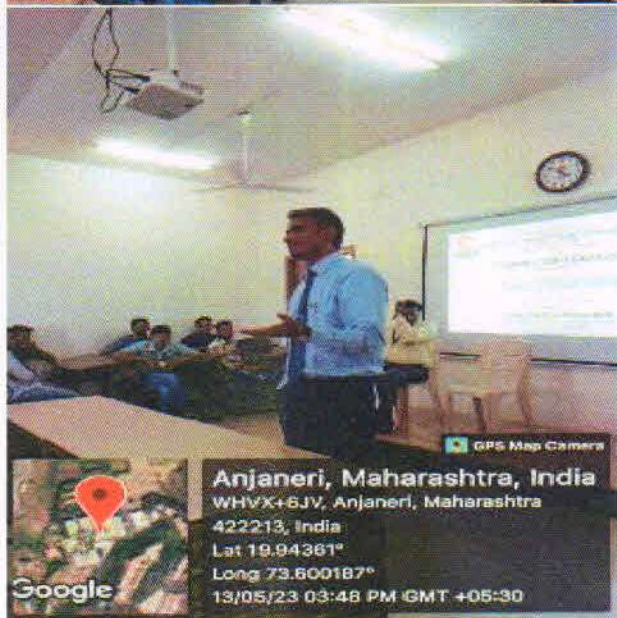


**Photographs:**

**i) Photographs of Practical Session**




ii) Last Day Valedictory Session –




iii) Certificate Distribution



  
Prof. R. S. Talmale  
Activity Coordinator

  
Prof. (Dr.) T. Y. Badgujar  
HoD, Mechanical

  
Prof. (Dr.) S. B. Bagal  
Principal  
Prof.(Dr.) Sahebrao B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213.





Kalyani Charitable Trust's  
Late G. N. Sapkal College of Engineering  
Sapkal Knowledge Hub, Kalyani Hills, Anjaneri,  
Trimbakeshwar Road, Nashik - 422 212 (M.S.)



Six days Workshop on (Add on Course)

**"Computer Aided Engineering"**

8<sup>th</sup> May - 13<sup>th</sup> May 2023

**Attendance Sheet**

Sr. No.	Name of student	Contact No	Sign
01.	Deshmukh Girish Rajendra	7028140865	
02.	Gosavi vishal sanjaygir	8669371434	
03.	Deshmukh sukanya Ashok	9579307674	
04.	Kadam Akshay Shriram	7075135881	
05.	Kadam Amit Pundlik	8407921464	
06.	Kastur Nikhil Nandkumar	9145561406	
07.	Kale Anpita sunil	7028140865	
08.	Hatite tahir yusuf	7885243335	
09.	Upasani manoj sunil	7028140865	
10.	Bawal Raham mocha	9730968177	
11.	More shubham vishal	774927691	
12.	Leaday sagar Babant	8108094110	
13.	More veer Nilesh	9370422494	
14.	Boose shubham Bhausaheb	8830946764	
15.	Mahesh ramdash Kharket	8668536097	
16.	shubham Vinayak Gaikwad	7887884819	
17.	Dhiraj. Ramesh. Injele	9011803496	
18.	Kotesh Girishkumar Chavan	7030329155	
19.	Nikhil Sanjay Chavan	8657722600	
20.	Kale Kunal M.	9130210900	





Kalyani Charitable Trust's  
Late G. N. Sapkal College of Engineering  
Sapkal Knowledge Hub, Kalyani Hills, Anjaneri,  
Trimbakeshwar Road, Nashik - 422 212 (M.S.)



Six days Workshop on  
"Computer Aided Engineering"  
8<sup>th</sup> May - 13<sup>th</sup> May 2023  
Attendance Sheet

Sr. No.	Name of student	Contact No	Sign
01.	Dhananjay Ratan Dhikare	9637981075	
02.	Rushikesh Dipak Daund	7397926430	
03.	Harshwardhan Madhukar Garud	7620039161	
04.	Devendra Chaitram Pawar	7391895081	
05.	Ashutosh Ashok Gubade	9834680444	A.A. Gubade
06.	Mahesh Ramesh Bhadase	8080983282	
07.	Swapnil Ratan Gosavi	9356399904	
08.	Ganurde Digvijay Milind	8551886425	
09.	Pranav Dinesh Acharyu	9284936725	
10.	Mayur Bharat Nerkar	8390573611	
11.	Shubham Sudhir Dalvi	7775849769	
12.	Amanath Eknath Parthi	7620955221	
13.	Aditya Vijay Dhamele	9028135515	
14.	Siddesh Dipak Bangat	7447729358	
15.	Divya Dilip Tarle	7038948936	
16.			
17.			
18.			
19.			
20.			





KALYANI CHARITABLE TRUST'S  
**LATE G. N. SAPKAL COLLEGE OF ENGINEERING**

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Road, Dist: Nashik - 422 212 (India)

Tel: +91 - 2594 - 220168/71, Fax: +91 - 2594 - 220174

Website: www.sapkalknowledgehub.org E-mail: gns\_engineering@sapkalknowledgehub.com



Ref: KCT's/LGNSCOE/Mech/2022-23/ 607 -BC1D

Date: 01 /05/2023

To,  
**Prof. (Dr.) Shubham Suryawanshi**  
Assistant Professor and PhD Coordinator,  
MET Institute of Engineering,  
Adgaon, National Highway 3, Nashik,  
Maharashtra 422003

**Subject: Invitation as an Expert Speaker for Six days Add on Program on "Computer Aided Engineering"**

Dear Sir,

We are glad to inform you that we are organizing Six days Add on Program on "Computer Aided Engineering" for third year students.

It is our privilege to invite you as Expert speaker for Add on Program. This event is scheduled on May 8<sup>th</sup> 2023 to 13<sup>th</sup> May 2023, 09:00 a.m. to 4.00 p.m.

We request you accept our invitation.

Thanking you



**Prof. Dr. S. B. Bagal**

Principal

**Prof. (Dr.) Sahebrao B. Bagal**  
Principal

Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213.

Received



**FFEDBACK FORM – RESOURCE PERSON**

We would appreciate if you could take a few minute to share your opinion with us.

Name of the Resource Person: ..... Dr. Shubham Suryawanshi .....

Mobile No: 7770067613 E-mail id: shubham.suryawanshi@gmail.com .....

Name of the Affiliating Institute: ..... Definite Station - MET Engineering Institute, .....

Address of the Affiliating Institute: ..... Nashik .....

Title of the Talk: ..... Six days workshop on "Computer Aided Engineering" .....

Date(s) of Participation: From 8<sup>th</sup> May 23 to 13 May 23 Days: 06 .....

Kindly tick mark (✓) in the relevant box below

Sr.	Performance Attributes	Rating									
		1	2	3	4	5	6	7	8	9	10
1.	Involvement of the participants in the session								✓		
		1 – Uninterested; 5 – Interested; 10 – Very Inquisitive									
2.	Nature of the event organized (Relevance to students / Academics)										✓
		1 – Moderately Relevant; 10 – Most Relevant									
3.	Infrastructural capacity of the organizing Department / Institute										✓
		1 – Insufficient; 5 – Sufficient; 10 – Excellent									
4.	Overall impact of the event on the participants									✓	
		1 – Beneficial; 5 – More Beneficial; 10 – Most Beneficial									
5.	Comments on the boarding and lodging facilities (if availed) <u>Will NA</u>										
		1 – Average; 5 – Good; 10 – Excellent									
6.	In near future how would you like to associate with the Students / Department / Institute?										
	Mentoring	✓	Infrastructure Sharing	✓	Employment	✓	Financial Support		All of the above		
7.	Comments / Suggestions: <u>Students are interested to learn design software.</u> <u>They are weak in analysis.</u> <u>Infrastructure &amp; hospitality is very good.</u>										

Shubham  
 Signature of Resource Person

Please return this form to the Program Co-ordinator.



### FEEDBACK FORM - PARTICIPANTS

We would appreciate if you could take a few minute to share your opinion with us.

Name of the Department: Mechanics dept. (6 days workshop on C.A.D.)

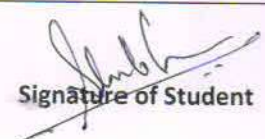
Topic: CAE

Name of the Speaker: Shubham Suryawansh

Date: 8<sup>th</sup> May = 13<sup>th</sup> May Time: 10 AM onwards

Sr.	Performance Attributes	Rating										
1.	Was the objective of the Workshop specified properly to you?	1	2	3	4	5	6	7	8	9	10	✓
		1 - Objective not specified; 10 - Properly Specified										
2.	Was the Expert properly introduced to the audience?	1	2	3	4	5	6	7	8	9	10	✓
		1 - Not at all; 10 - Properly Introduced										
3.	Was the Expert interactive in his delivery?	1	2	3	4	5	6	7	8	9	10	✓
		1 - Not Interactive; 5 - Interactive; 10 - Very Interesting										
4.	Rate the experience of the expert.	1	2	3	4	5	6	7	8	9	10	✓
		1 - Simple Language; 10 - Difficult to Understand										
5.	Whether sufficient time was available for completion of the workshop?	1	2	3	4	5	6	7	8	9	10	✓
		1 - Insufficient time available; 10 - Sufficient time available										
6.	Whether sufficient time was available for question & answer session?	1	2	3	4	5	6	7	8	9	10	✓
		1 - Insufficient time available; 10 - Sufficient time available										
7.	Did the workshop improve your knowledge / awareness about the topic taught?	1	2	3	4	5	6	7	8	9	10	✓
		1 - Nil; 5 - Moderate; 10 - Greatly improved knowledge										
8.	Rate the relevance of the program to your 'Personal / Professional interest'.	1	2	3	4	5	6	7	8	9	10	✓
		1 - Irrelevant; 5 - Moderately Relevant; 10 - Very Relevant										
9.	Would you like to attend such program again in future?	1	2	3	4	5	6	7	8	9	10	✓
		1 - Nil; 5 - Moderate; 10 - Always										
10.	Would you recommend your friend to attend such program?	1	2	3	4	5	6	7	8	9	10	✓
		1 - No; 5 - Not Sure; 10 - Yes										

Student's Name: SHUBHAM S. DALVI  
Class: T.E.M.E.

  
Signature of Student

Please return this form to the co-ordinator at the end of program.



### FEEDBACK FORM – PARTICIPANTS

We would appreciate if you could take a few minute to share your opinion with us.

Name of the Department: Mechanical.

Topic: 6 Days workshop on Computer aided engg.

Name of the Speaker: Shubham Suryawanshi

Date: 29/5/2025 to 30/5/25 Time: 10 am onwards.

Sr.	Performance Attributes	Rating											
		1	2	3	4	5	6	7	8	9	10		
1.	Was the objective of the Workshop specified properly to you?											10	1 – Objective not specified; 10 – Properly Specified
2.	Was the Expert properly introduced to the audience?											10	
3.	Was the Expert interactive in his delivery?											10	1 – Not Interactive; 5 – Interactive; 10 – Very Interesting
4.	Rate the experience of the expert.											10	
5.	Whether sufficient time was available for completion of the workshop?											10	1 – Insufficient time available; 10 – Sufficient time available
6.	Whether sufficient time was available for question & answer session?											10	
7.	Did the workshop improve your knowledge / awareness about the topic taught?											10	1 – Nil; 5 – Moderate; 10 – Greatly improved knowledge
8.	Rate the relevance of the program to your 'Personal / Professional interest'.											10	
9.	Would you like to attend such program again in future?											10	1 – Nil; 5 – Moderate; 10 – Always
10.	Would you recommend your friend to attend such program?											10	

Student's Name: A.V. Dhamele.

Class: T.E.TAE.

  
Signature of Student

Please return this form to the co-ordinator at the end of program.



### FEEDBACK FORM – PARTICIPANTS

We would appreciate if you could take a few minute to share your opinion with us.

Name of the Department: Mechanical Engineering

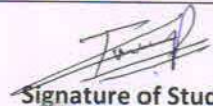
Topic: Six days workshop on Computer aided Engg.

Name of the Speaker: Shubham Suryawanshi

Date: 08/5/23 - 13/05/23 Time: 10.am onwards

Sr.	Performance Attributes	Rating										
		1	2	3	4	5	6	7	8	9	10	
1.	Was the objective of the Workshop specified properly to you?											✓
		1 – Objective not specified; 10 – Properly Specified										
2.	Was the Expert properly introduced to the audience?											✓
		1 – Not at all; 10 – Properly Introduced										
3.	Was the Expert interactive in his delivery?											✓
		1 – Not Interactive; 5 – Interactive; 10 – Very Interesting										
4.	Rate the experience of the expert.											✓
		1 – Simple Language; 10 – Difficult to Understand										
5.	Whether sufficient time was available for completion of the workshop?											✓
		1 – Insufficient time available; 10 – Sufficient time available										
6.	Whether sufficient time was available for question & answer session?											✓
		1 – Insufficient time available; 10 – Sufficient time available										
7.	Did the workshop improve your knowledge / awareness about the topic taught?											✓
		1 – Nil; 5 – Moderate; 10 – Greatly improved knowledge										
8.	Rate the relevance of the program to your 'Personal / Professional interest'.											✓
		1 – Irrelevant; 5 – Moderately Relevant; 10 – Very Relevant										
9.	Would you like to attend such program again in future?											✓
		1 – Nil; 5 – Moderate; 10 – Always										
10.	Would you recommend your friend to attend such program?											✓
		1 – No; 5 – Not Sure; 10 – Yes										

Student's Name: Kaustubh Jagtap  
Class: T.E. Mech.

  
Signature of Student

Please return this form to the co-ordinator at the end of program.



Kalyani Charkhi, Nashik

# LATE G. N. SAPKAL COLLEGE OF ENGINEERING



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

Department of Mechanical Engineering

## CERTIFICATE

This is to certify that Roban Madhav Gawali has  
completed Six Days Add on Program on "Computer Aided Engineering" organized by Mechanical  
Department of Late G. N. Sapkal College of Engineering in Association with IQAC from May 8th May to  
15th May 2023.

Prof. P. S. Talmale  
Program Coordinator

Prof. (Dr.) T. Y. Badgujar  
Head of Department



Prof. (Dr.) S. B. Bagal  
Principal



Kalyani Charitable Trust's

# LATE G. N. SAPKAL COLLEGE OF ENGINEERING



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Mechanical Engineering**

## CERTIFICATE

This is to certify that Jeevan Ravi Palwar has completed Six Days Add on Program on "Computer Aided Engineering" organized by Mechanical Department of Late G. N. Sapkal College of Engineering in Association with IQAC from May 8th May to 13th May 2023.

Prof. P. S. Talmale  
Program Coordinator

Prof. (Dr.) T. Y. Badgujar  
Head of Department



Prof. (Dr.) S. B. Bagal  
Principal