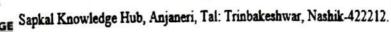


Late G. N. SAPKAL College of Engineering, Nashik.





Add-On/Certification Programs

Sr.	Academic	Name of Add-	Total Number of	Duration			
No.	Year	On/Certification Programs	Students Enrolled	From	То		
1	2022-23	Python	60	01-12-2022	05-12-2022		
•	2022 23	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	2019-20	Nil	Nil	Nil	Nil		

Prof. (Dr.) N. R. Wankhade

Head of the Department



Late G. N. Sapkal College of Engineering

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



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, 1st to 6th 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

Sapkal College Gapkal College Gapkal College Anjaneri Nashik A22 212 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

on is an interpreted, object-oriented, high-level programming language with dynamic emantics. 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 the as a scripting or glue language to connect existing components together.

By: Mr. Sachin Baban Thete
Director, SachiTech (Software Training Institute)

Nashik

December 1st to 6th, 2022 10:00 am To 04:00 pm

45

Prof.(Dr.) Sahebrao B Principal

Late G. N. Sapkai College V. Anianeti, Nashik-422 213



Venue: Software Lab, Computer Department



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 woekshop 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





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

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



PROGRAM REPORT

Title of the Program: Workshop on "PYTHON"

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

Venue: Software Lab computer department

Number of Participants:60

Number of Day(s): 05

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 (<u>ursachinthete@gmail.com</u>) 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.
- 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 ton Build

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

Photographs of the Event:





Ass.prof.Satpute V.C. Program Coordinator

Associate the same of the same

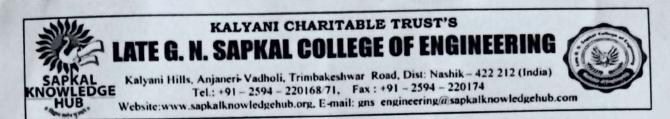
Prof. Dr.Sahebrao B. Bagal

Prof.(Dr.) Sahebrao B. Bagal

Principal
Late G N Sankal College of Engineering

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





Department of Computer Engineering Add On Program On

Python

In Association with IQAC Cell, LGNSCOE Nashik

1st to 6th December, 2022

Session wise Schedule

Sr. No.	Session	Details
Thursday	Session I (10:00 am to 12:00 pm)	Inauguration of Program An Introduction to Python, Beginning Python Basics
01/12/2022	Session II (1:00 pm to 4:00 pm)	Python Program Flow: Indentation, Loops, decision making Statements, Comments
Friday	Session I (10:00 am to 12:00 pm)	Hands on Session Installation of Python.
02/12/2022	Session II (1:00 pm to 4:00 pm)	Functions and Modules
Saturday 03/12/2022	Session I (10:00 am to 12:00 pm)	Classes in Python
	Session II (1:00 pm to 4:00 pm)	Hands on Session Basic Programs on Python Programming
Monday	Session I (10:00 am to 12:00 pm)	Introduction to File Handling
04/12/2022	Session II (1:00 pm to 4:00 pm)	Hands on Session Computer Programming
Tuesday	Session I (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.
06/12/2022	Session II (1:00 pm to 4:00 pm)	Hands on Session Hands on Program practice on Python Programming



Prof.(Dr.) Sahebrao B. Bagal Principal

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

LATE G. N. SAPKAL COLLEGE OF ENGINEERING

(Accredited with Grade 'B' by NAAC)

Affiliated to > Savitribal 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., Mumbal (No.2/NGC/Engg./Approval/2009/535, Dated - 23rd July 2009)

AISHE CODE : C-42196



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

Date: 06/12/2022

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

To,

Dr. Sahebrao B. Bagal

ME (E & TC) Ph.D. (E ATC)

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 1st December 2022 to 6th 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

Late G. N. Sapkal College of Engineering

Kalyani Charitable Trust's

apkal Colle Anjaneri Nashik

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

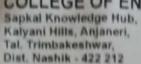
CAMPUS: Sapkal Knowledge Hub, Kalyanii Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik - 422 213. (India) Tel.: + 91- 2594 - 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2999 | E-mail : gns_engineering@sapkalknowledgehub.org

CORPORATE OFFICE: Sapkal Knowledge Hub, 'Parag' 46, Ashwin Sector, Opp. Hotel Sal 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" 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

Ralyani Charitable Trust's LATE G. N. SAPKAL

COLLEGE OF ENGINEERING



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



C.B. Page No ._

Voucher No.CV/_

Date: 6/12/2022

CASH VOUCHER

DEBIT HON. to GUEST	Rs.	Ps.
Being paid the amount to Mr. Sachin	2000/-	
Thete towards Remu. of conclusion of	1	
workshop,		
6/12/2022	/_	
CREDIT CASH / AC		
Rs. Two thousand only /-	-767	
TOTAL	2000/-	

prepared by

Checked by

Approved by
Principal

Late G.N.S. College of Engineering

Approved by

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

Received by





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

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



Signature of Resource Person

FFEDBACK FORM - RESOURCE PERSON

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r.	Performance Attributes	1	2	3	4	5	ing 6	7	8	9	10
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Please return this form to the Progr



KALYANI CHARITABLE TRUST'S

LATE G.N. SAPKAL COLLEGE OF ENGINEERING

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Toad, Dist: Nashik-422212(India) Fax: +91-2594-220174

Website:www.sapkalknowledgehub.org, Email: gns_engineering@sapkalknowledgehub.com

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



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 st Dec	Sign (2 nd Dec	Sign (3 rd Dec	Sign (5 th Dec	Sign (6 th Dec
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Prof.(Dr.) Salebrao 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 Toad, Dist: Nashik-422212(India)
Tel.:+91-2594-220168/71. Fax:+91-2594-220174

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Sapkal College Of Anjaneri Nashik 1422 212

Prof.(Dr.) Sabebrao B. Bagal Principal

Late G. N. Sapkat 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.	Performance Attributes	Scale→	1	2	3	1	5	6	7	8	9	10	Sample Size	Average Rating Out of 10	
1100		Qty	0	0	1	2	2	1	1	13	22	18	60		
1	Was the objective of the expert talk specified properly to you?	Point wise weightage	0	0	3	8	10	6	7	104	198	180	516	8.60	
_		Qty	0	1	2	2	1	2	5	11	15	21	60		
2	Was the Expert properly introduced to audience?	Point wise weightage	0	2	6	8	5	12	35	88	135	210	501	501	
		Otv	0	0	0	1	1	2	8	16	15	17	60	8.50	
3	Was the Expert interactive in his delivery?	Point wise weightage	0	0	0	4	5	12	56	128	135	170	510	8.50	
-		Qty	0	0	1	2	1	4	3	17	13	19	60	8.40	
4	Rate the language of the Expert.	Point wise weightage	0	0	3	8	5	24	21	136	117	190	504	0.40	
-		Qty	0	1	0	1	2	0	2	15	16	23	60	8.73	
5	Whether sufficient time was available for completion of the talk?	Point wise weightage	0	2	0	4	10	0	14	120	144	230	524	8.73	
		Qty	0	1	0	1	2	2	4	19	15	16	60	8.38	
6	Whether sufficient time was available for question and answer session?	Point wise weightage	0	2	0	4	10	12	28	152	135	160	503	0.00	
-	Did the talk improve your knowledge	Qty	0	0	1	2	2	2	3	14	16	20	60	8,50	
7	/ awareness about the topic discussed?	Point wise weightage	0	0	3	8	10	12	21	112	144	200	510	8.30	
	Rate the relevance of the program to	Qty	0	0	0	1	1	2	7	18	13	18	60	8.52	
8	your 'Personal / Professional	Point wise weightage	0	0	0	4	5	12	49	144	117	180	511	0.04	
-	interest'.	Qty	0	1	0	1	1	1	4	10	19	23	60		
9	Would you like to attend such program again in future?	Point wise weightage	0	2	0	4	5	6	28	80	171	230	526	8.77	
		Qty	0	0	1	2	1	2	5	12	15	22	60		
10	Would you recommend your friend to attend such program?	Point wise weightage	0	0	3	8	5	12	35	96	135	220	514	8.57	

Prof. (Dr.) N. R. Wankhade

HOD

Sapkal Cores
Sapka

Prof. (Dr.) S. B. Bagal

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

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



Late G. N. Sapkal College of Engineering

Kalyani Hills, Anjaneri, Trimbakeshwar Road, 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:Comb	ruter	
Name of the Speaker: Mr. Sa	chin thete	
Date: 06 12 2022	Time:0 - 0 4	

Sr.	Performance Attributes	1			HVE	Rat	ing	The			
	Was the objective of the expert talk		2	3	4	5	6	7	8	9	10
1.	specified properly to you?	1 – Objective not specified; 10 – Properly Specified									
	Was the Expert properly introduced to	1	2	3	4	5	6	7	8	9	10
2.	the audience?	1-1	lot at a	all: 10	– Prop	erly In	trodu	ced			_
			2	3	4	5	6	7	8	9	10
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									
		1-1	_		_	_		_		_	1
			2	3	4	5	6	7	8	9	10
4.	Rate the language of the expert.	1 – Simple Language; 10 – Difficult to Understand									
		1	2	3	4	5	6	7	8	9	10
5.	Whether sufficient time was available for completion of the talk?	1-1	nsuffic	ient ti	me ava	ailable	: 10 -	Sufficie	ent tin	ne ava	ilable
		1	2	3	4	5	6	7	8	9	10
6.	Whether sufficient time was available			-			-				_
٥.	for question & answer session?	1 – Insufficient time available; 10 – Sufficient time available									
		1	2	3	4	5	6	7	8	9	10
7.	Did the talk improve your knowledge /								_		
	awareness about the topic discussed?	1 – Nil; 5 – Moderate; 10 – Greatly improved knowledge									
		1	2	3	4	5	6	7	8	9	10
8.	Rate the relevance of the program to your 'Personal / Professional interest'.	1-1	rreleva	ant: 5	- Mod	eratel	Rele	vant; 1	0 – Ve	rv Rel	evant
			2	3	4	5	6	7	8	9	10
_	Would you like to attend such program	1	1	3	4	3	0	-	0	-	10
9.	again in future?	1 – Nil; 5 – Moderate; 10 – Always									
		1	2	3	4	5	6	7	8	9	10
10.	Would you recommend your friend to										-
	attend such program?		No; 5 -	Not S	ure; 1	0 - Ye	S				

Student's Name: Grame Pawan

Class: S.E

Please return this form to the co-ordinator at the end of program? 21

Anjanen Signature of Student



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

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



FEEDBACK FORM - PARTICIPANTS

We would appreciate if yo	u could take a few minute to sha	are your opinion with us.
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Name of	the Departme	nt:	manute.	Engine	erina	9 4
Name of	the Speaker:	Mr. S	inchip f	Saban T	hete	
				10:00		00

Sr.	Performance Attributes	1200				Rati	ing				(Als)
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10.	attend such program?	1-	No; 5	- Not	Sure; 1	0 - Ye	!5				

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

Please return this form to the co-ordinator at the end of crack an Nashik



Signature of Student



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LATE G. N. SAPKAL COLLEGE OF ENGINEERING



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

Department of Computer Engineering

Certificate

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2022 to December 5th,	2022.				

V. C. Satpute

Program Coordinator Add-on Program

Head of Department

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

Department of Computer Engineering

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Prof. V. C. Satpute

Program Coordinator Add-on Program

Queen

Prof. (Dr.) N. R. Wankhade

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Department of Computer Engineering

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

Prof. V. C. Satpute

Program Coordinator Add-on Program

Prof.(Dr.) N. R. Wankhade

Head of Department

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Prof. (Dr.) S. B. Bagal



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Department of Computer Engineering

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Department of Late G. I	N. Sapkal College o	of Engineering in Ass	ociation with IQAC from De	cember 1st ,
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Prof. V. C. Satpute

Program Coordinator Add-on Program

Prof. (Dr.) N. R. Wankhade

Head of Department

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Prof. (Dr.) S. B. Bagal



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Department of Computer Engineering

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Department of Late G. N	I. Sapkal College	of Enginee	ring in Association with IQ	AC from December 1st ,
2022 to December 5th, 20	022.			

Prof. V. C. Satpute

Program Coordinator Add-on Program

Prof. (Dr.) N. R. Wankhade

Head of Department

Prof. (Dr.) S. B. Bagal

Nashik



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

~		Name of Add on	Total number	Duration			
1.	Year	/Certificate programs offered	of students enrolled	From	То		
1.	2018-19	Nill	Nill	Nill	Nill		
2.	2019-20	CMOS Design using Microwind	22	16/09/2019	20/09/2019		
3.	2020-21	Nill	Nill	Nill	Nill		
4.	2021-22	Nill	Nill	Nill	Nill		
5.	2022-23	Embedded Systems Design	45	15/05/2023	19/05/2023		

Prof. S. B. Borse

Head of E&T.C Department

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LATE G. N. SAPKAL COLLEGE OF ENGINEERING

Kalyani Hills, Anjaneri-Vadholi, Frimbakeshwar 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 11th May 2023.

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

Resourse Person: Prof. (Dr.) Rana S. Mahajan

Venue: Embedded Systems Lab

Day and Date: Monday, 15th May to 19th 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

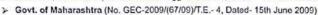


LATE G. N. SAPKAL COLLEGE OF ENGINEERING

(Accredited with Grade 'B' by NAAC)

Affiliated to > Savitribal 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)



D.T.E., M.S., Mumbal (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

Date: 09/05/2023

Ref: KCT's /LGNSCOE/2022-23/ 6 15 - B

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,

Dr. Sahebrao B. Bagal

M.E. (E & TC), Ph.D. (E &TC) Principal

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,

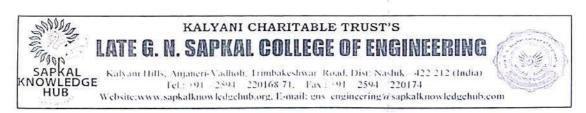
Prof. K. J. Mahajan Program Coordinator

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-Wadholl, 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 Sal 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" 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 and Telecommunication Add On Program On

Embedded Systems Design In Association with IQAC Cell, LGNSCOE Nashik 15th to 19th May 2023 Session wise Schedule

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





Late G. N. Sapkal College of Engineering



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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& μ COS – II, ARM9 & LINUX to the latest STM32XX Based system.

> Photographs of Event











Prof. K. J. Mahajan Program Coordinator

Prof. S. B. Borse

HOD, E&TC Dept.

Prof. (Dr.) S. B. Bagal

Principal, LGNSCOE



Dr. Sahebrao B. Bagal

M.E. (E & TC), Ph.D. (E &TC) Principal

LATE G. N. SAPKAL COLLEGE OF ENGINEERING

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Approved by ≽ A.I.C.T.E., New Dolhi (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., Mumbal (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

Date: 19/05/2023

in

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

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 15th May 2023 to 19th 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

HODE &TC



Prof. (Dr.) S. B. Bagal

Principal



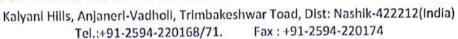
CAMPUS: Sapkal Knowledge Hub, Kalyanil Hills, Anjaneri-Wadholl, Trimbakeshwar Road, Nashik - 422 213. (India)
 Tel.: + 91- 2594 - 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2999 | E-mail: gns_engineering@sapkalknowledgehub.org

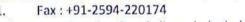
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 Tel.: +91 - 253 - 2392450 / 51 | E-mail: head.marketing@sapkalknowledgehub.org | Website: www.sapkalknowledgehub.org

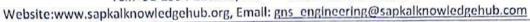
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LATE G.N. SAPKAL COLLEGE OF ENGINEERING







Department of Electronics & Telecommunication Engineering in Association with IQAC

ENROLLMENT OF PARTICIPANTS (Students)

30 hours Add On Course on "Embedded Systems Design"

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Website:www.sapkalknowledgehub.org, Email: gns_engineering@sapkalknowledgehub.com

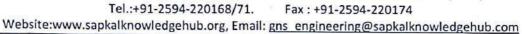
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LATE G.N. SAPKAL COLLEGE OF ENGINEERING





Department of Electronics & Telecommunication Engineering in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

30 hours Add On Course on "Embedded Systems Design"

Sr.	Name of Participants	Sign	Sign	Sign	Cian	Ci
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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	
'n	Did you find the workshop is useful?	Qty	2	10	21	33	2.58	
		Point wise weightage	2	20	63	8.5		
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		
		Point wise weightage	2	22	60	84	2.55	

Gapkal Collogo Gapkal Dept. of Electronics & Telecom. Engineering
Late G. N. Sapkal College of Engineering
Anjaneri, Nashik-422212

(20)

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	i 2	3		
1.						
		1-not useful; 2-To some Extend; 3-Very useful				
	Did it fulfill your expectation?	1	2	3		
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		1-not useful; 2-To some Extend; 3-Very useful				
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Date: 19/05/2023

Signature of Participants



Late G. N. Sapkal College of Engineering <u>Department of Electronics & Telecommunication Engineering</u> <u>FEEDBACK OF PARTICIPANTS</u>

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: Avingsh. J. UKude

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

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Date: 19/05/2023

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: Rohal Anil Gosan

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

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Date		22 212 19	Signature of P	articipants

Late G. N. Sapkal College of Engineering <u>Department of Electronics & Telecommunication Engineering</u> <u>FEEDBACK OF PARTICIPANTS</u>

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: Sapnar Shalini Vilay.

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

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Date: 19/05/2023

Signature of Participants



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.	Gaikwood	has
completed 30 hours Ad	d-on Program or	n "Embedded Systems De	esign" organized by Electronics &
Telecommunication Department	artment of Late	G. N. Sapkal College of Eng	gineering in Association with IQAC
from May 15, 2023 to May	19, 2023.	reconstruction of the con-	



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

Prof. S. B. Borse **Head of Department**



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 <u>Kalyanec Bhausaheb Pendharkar</u> 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



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



LATE G. N. SAPKAL COLLEGE OF ENGINEERING



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

Department of Electronics & Telecommunication Engineering

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completed 30 hours Add-on Program on "Embedded Systems Design" organized by Electron	ics &
Telecommunication Department of Late G. N. Sapkal College of Engineering in Association with	IQAC
from May 15, 2023 to May 19, 2023.	2 3100



Prof. K. J. Mahajan Program Coordinator Prof. S. B. Borse Head of Department



Late G. N. Sapkal College of Engineering

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



Department of Electrical Engineering

Add-on/ Certification programs

		Name of Add an	Total	Dura	ation
1. 2. 3	Year	Name of Add on /Certificate programs offered	number of students enrolled	From	То
1.	2022-23	Application Development & Deployment using MATLAB Programming	41	06-05-2023	12-05-2023
2.	2021-22	Nill	Nill	Nill	Nill
3.	2020-21	Nill	Nill	Nill	Nill
4.	2019-20	Nill	Nill	Nill	Nill
5.	2018-19	PLC & SCADA Programing and its Application	67	04-10-2018	08-10-2018

Department Criteria Co-coordinator

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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-122 213

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

Principa

LATE G. N. SAPKAL COLLEGE OF ENGINEERING

(Accredited with Grade 'B' by NAAC)

Affiliated to > Savitribal 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., Mumbal (No.2/NGC/Engg/Approval/2009/535, Dated - 23rd July 2009)

AISHE CODE: C-42196



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. Dr. Sahebrao B. Bagal

Principal Prof.(Dr.) Sahebrao B. Bagal

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

Prof R.N.Baj HoD



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" 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



Late G. N. Sapkal College of Engineering

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



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:

- 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.

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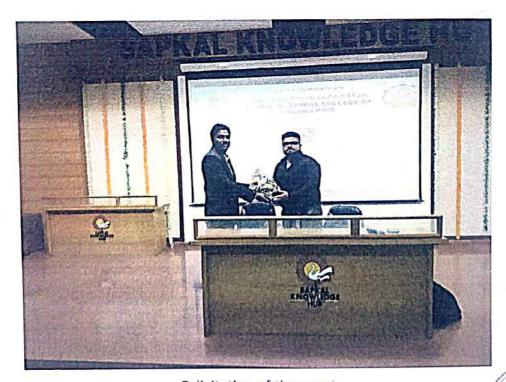
Outcome of the Event:

- 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:



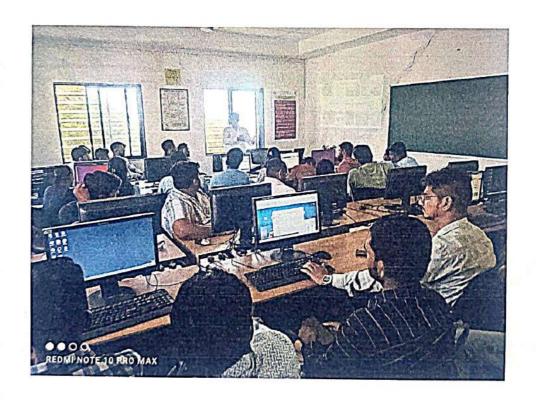
Welcoming the guest



Felicitation of the guest



Guest Delivering Lecture



Guest Conducting Session





Guest Conducting Session







Guest Conducting Session

Nohelmele

Prof NJ. Helonde Program Coordinator

> Prof. Dr. Sahebrao B. Bagal Principal



Prof R.N.Baji

HoD

Dr. Sahebrao B. Bagal

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Approved by > A.I.C.T.E., New Delhi (F.N: 08/07/M8-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., Mumbal (No.2/NGC/Engg./Approval/2009/535, Dated - 23rd July 2009)

> AISHE CODE : C-42196



Dr. Ravindra G. Sapl Chairman & Managing Direct Kalyanii Chartatka Trust

Date: 08/10/2018

M.E. (E & TC), Ph.D. (E &TC)
Principal

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

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.



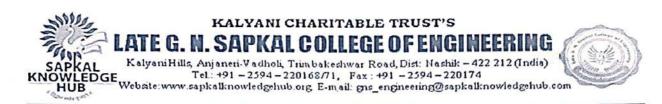


Prof. (Dr.) S. B. Bagal Principal

Prof.(Dr.) Sahebrao B. Bagal Principal

Late G. M. 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 Sal Palace, Mumbal-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" Floor, Shubhada Tower Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbal 400 030. Tel.: + 91 22 24938914 / 15 | E-mail: cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com



Date: 04/10/2018

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

Sr.	Name of Students	Sign	Sr.	Name of Students	Sign
no.			no.		
)	Bagul Rohit Ramdus	(Blyn)	20)	Jadhrew Aniked Ajit	Sur
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Program Coordinator



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Date: 05/10/2018

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

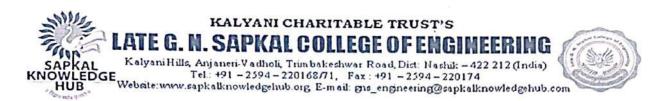
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Program Coordinator



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Date: 07/10/2018

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

Sr.	Name of Students	Sign	Sr.	Name of Students	Sign
1)	Bagul Rohit Ramdus	Pron	no.	Joshu Anilut Azit	· July
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NJhelonde Program Coordinator



AND HOD



Date: 06/10/2018

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

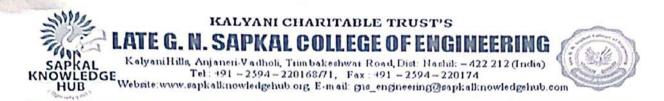
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1)	Bagul pohil- Ramdus	Provi	20	Bolke Suchin	Sachen
2)	Kadam Mohini Abhiman	Myphony.	21	Chavan Ajay	Siry
3)	Rajgusu Anuja Atmanand	Basole)hi	22	Dabe Ajay	Ajaskulae
4	Sonali Sukder Gadhar	Kader	23	Adhaw Ankita	JAAO
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12)	GATARE MANOT STABA				- 1
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Molonde

Program Coordinator



HOD!



Date: 03/10/2018

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

Sr.	Name of Students	Sign	Sr.	Name of Students	Sign
no.			no.		
1)	Ragul Pohit Ramdus.		20)	Bodke Stickin	Sacrin
2)	Kadam Mahini Abhiman	(Bharah)	21)	chancon Ajay	- Mary
3)	Rajgumi Anuja Atmanand		22)	Dake Hajay	Bajandas
4	Cadhare Sandi Surder		24)	Basse AlBhaly	B.
9	Charan Acodi Brakash	-poods	25)	Rook, Riskesh.	trale-
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18)	RASALYASH Prokosh.	-1-	2.5	N. Comment	
19	PAGAR ROHITLAHANU	delide			

NThelande

Program Coordinator



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KALYANI CHARITABLE TRUST'S LATE G. N. SAPKAL COLLEGE OF ENGINEERING KalyaniHilla, Anjaneri-Vadholi, Trimbakeshwar Road, Dist: Nashik - 422 212 (India) SAPKAL Tel: +91 - 2594 - 220168/71, Fax: +91 - 2594 - 220174 OWLEDGE HUB KALYANI CHARITABLE TRUST'S KalyaniHilla, Anjaneri-Vadholi, Trimbakeshwar Road, Dist: Nashik - 422 212 (India) Tel: +91 - 2594 - 220168/71, Fax: +91 - 2594 - 220174 Website: www.sapkalknowledgehub.org E-mail: g1s_engineering@sapkalknowledgehub.com

FEEDBACK FORM

We would appreciate if yo	u could take a	few minute to share	your opinion	with us.
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Name of the Department: Ele	ectrical Engy	
Topic: 5 days Works	shop on 'PLC & SCAPA P	rog
Conducted by: Electrical	Department	
Class: TE	Date: 4/10/18 - Time: 10-5	

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/.	answer questions?		1 – Didn't answer questions; 10 – Answered all questions										
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Name of Student: Wagh Sweety B.

Sign: Such

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

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

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

Tel.: +91 - 2594 - 2201687-1, Fax: +91 - 2594 - 220174

Website:www.sapkalknowledgehub.org E-mail: gas_engineering@sapkalknowledgehub.com

FEEDBACK FORM

We would appreciate if yo	a could take a few minute to sh	are your opinion with us.
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	nop on 'PLC & SCADA	Prog
Conducted by: Electrica	1 Department	
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Name of Student: Borse Shubham R

Sign: Shuther

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





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 "P	LC and SCAD	A Programming a	nd It's Application" bet	ween 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





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Electrical Engineering Department

Late G. N. Sapkal College of Engineering

Anjaneri, Nashik, Maharashtra, India.

This is to certify that Mr./Ms. <u>kode</u> <u>Rishikesh</u> <u>Nitin</u> 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

HOD Electrical Engineering Dr. S. B. Bagal LGNSCO Principal





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Anjaneri, Nashik, Maharashtra, India.

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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





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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
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Mr. M. V. Hallale
Director
Yashorath Electronic System

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

HOD Electrical Engineering Dr. S. B. Bagal LGNSCO Principal



Late G. N. Sapkal College of Engineering

Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik - 422 212, Maharashtra State, India Tel: +91-2594-220168/71; Fax: +91-2594-220174 Website: www.sapkalknowledgehub.org; E-mail: gns_engineering@sapkalknowled



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

Prof.(Dr.) Sancipal B. Bagal

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





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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)

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, 06th May, 2023 to 12th 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 **IQAC** Coordinator

Prof. R. N. Baji

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Anjaneri

Nashik

Prof. (Dr.) S. B. Bagal

HOD, Electrical Engg. Prof.(Dr.) Sanebrao B. Baga!

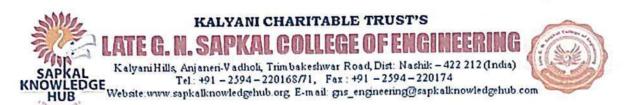
Principal

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, 1st 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.





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





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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:



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Banner of Program



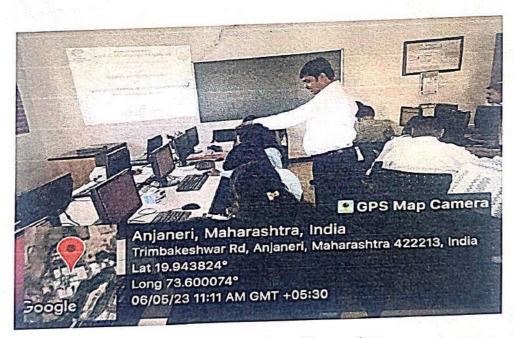
Felicitation of Expert of Workshop (Mr. Kunal Khandelwal)



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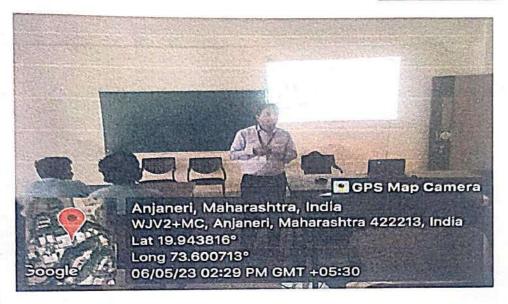
Felicitation of Expert of Workshop (Dr. Ravindra K. Munje)



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

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

Head of Department

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





LATE G. N. SAPKAL COLLEGE OF ENGINEERING

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

Prof.(Dr.) Sinivitad B. Bagal

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

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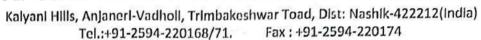
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Website:www.sapkalknowledgehub.org, Email: gns_engineering@sapkalknowledgehub.com

Department of Electrical Engineering in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

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

(08th May 2023)

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Sr. No.	Name of Participants	Department	Sign
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Department of Electrical Engineering

in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

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

(06th May 2023)

Sr. No.	Name of Participants	Department	Sign
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(09th May 2023)

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Sr. No.	Name of Participants	Department	Sign
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(10th May 2023)

Sr. No.	Name of Participants		
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2	Birari Sanket Madhukar		Went-
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(11th May 2023)

Sr. No.	Name of Participants	Department	↓ ↓ ≯ Sign
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(12th May 2023)

Sr. No.	(12 May 202.		25
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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"

(06th May 2023)

Sr. No.	Name of Participants	Department	Sign
1	Prof. (Dr.) Sahebrao Bhaurao Bagal	Principal	boss
2	Prof. (Dr.) Sachin Sudhakar Harak	Professor/ Admin. Officer	Tall Tall
3	Prof. (Dr.) Nilesh Ramrao Wankhade	Professor (Computer Dept.)	
4	Prof. Tushar Yashawant Badgujar	Associate Professor (Mechanical Dept.)	Mayos
5	Prof. Ravindra Narayan Baji	Associate Professor (Electrical Dept.)	
6	Prof. Sachin Baburao Borse	Associate Professor (E & TC Dept.)	grue
7	Prof. Sandeep Gulabrao Bagul	Asst. Professor (FE Co-Ordinator)	For
8	Prof. (Dr.) C. K. Sridhar	Professor (Civil Dept.)	CKENS
9	Mrs. Manjusha Sachin Borse	E&TC Department	Ph
10	Mrs. Kavita Jitendra Mahajan	E&TC Department	Major
11	Mr. Sachin Gulabrao Bagul	E&TC Department	
12	Mrs. Hutashani R. Deshmane	E&TC Department	Depeshman
13	Ms. Jyosna L. Pingle	E&TC Department	JA
14	Mr. Subhash Gokul Patil	E&TC Department	State 1
15	Mrs. Seema Dineshsingh Raul	E&TC Department	
16	Ms. Savita Suresh Tidke	Electrical Department	0
17	Mr. Pankaj Ravindra Gajare	Electrical Department	(rouse
18	Mr. Ravindra Uttam Pawar	Electrical Department	La terrain
19	Ms. Swati D Badgujar	Electrical Department	abuly





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20	Ms. Shweta Dnyaneshwar Bagade	Computer Department	Studa
21	Mrs. Varsha Chandrakant Satpute	Computer Department	Ospy
22	Mr. Santoshchand Ramdayal Agrawal	Computer Department	Fire
23	Mrs. Kaminee Ravindra Patil	Computer Department	
24	Mrs. Vidya Amrutrao Khairnar	Computer Department	Anine.
• 25	Mr. Manoj Dyaneshwar Damahe	Computer Department	
26	Mr. Jitendra Raghunath Mahajan	Mechanical Department	31
27	Mr. Chetan Prakash Shinde	Mechanical Department	Third
28	Mr. Parag Dashrath Jadhav	Mechanical Department	
29	Mr. Kishor Wamanrao Kale	Mechanical Department	X d
30	Ms. Poonam R. Chakule (Talmale)	Mechanical Department	- 1,5
31	Mr. Mahesh Vitthalrao Jadhav	Mechanical Department	Beest.
32	Mr. Firoj Umraopbhai Pathan	Mechanical Department	Patho
33	Dr. Vikram Ashok Kolhe	Mechanical Department	CONLINE
34	Dr. Rajesh Kashinath Kasar	Applied Science Department	
35	Mr. Rahul Vasantrao Shinde	Applied Science Department	O Sie
36	Mrs. Shital Rangrao Shinde	Applied Science Department	9
37	Mrs. Kirti Pankaj Deshmukh	Applied Science Department	(Dormas
38	Ms. Tejaswini Laxman Jadhav	Applied Science Department	ahab
39	Dr. Sanjay Ratan Kumavat	Applied Science Department	Town .
40	Mr. Pratik Gulab Dhange	Computer Department	72
41	Ms. Ashwini Santosh Kardile	Computer Department	Ashoine
. 42	Mrs. Sonali Machindra Gottal Gapkal Com Gapkal Com Anjaneri	Computer Department	Small
43	Mr. Subhash Patil	E&TC Department	10.7





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1	Prof. (Dr.) Sahebrao Bhaurao Bagal	Principal	toget
2	Prof. (Dr.) Sachin Sudhakar Harak	Professor/ Admin. Officer	
3	Prof. (Dr.) Nilesh Ramrao Wankhade	Professor (Computer Dept.)	The second
4	Prof. Tushar Yashawant Badgujar	Associate Professor (Mechanical Dept.)	Bodgo >
5	Prof. Ravindra Narayan Baji	Associate Professor (Electrical Dept.)	
6	Prof. Sachin Baburao Borse	Associate Professor (E & TC Dept.)	grue
7	Prof. Sandeep Gulabrao Bagul	Asst. Professor (FE Co-Ordinator)	4
8	Prof. (Dr.) C. K. Sridhar	Professor (Civil Dept.)	clos
9	Mrs. Manjusha Sachin Borse	E&TC Department	es,
10	Mrs. Kavita Jitendra Mahajan	E&TC Department	Mat
11	Mr. Sachin Gulabrao Bagul	E&TC Department	17
12	Mrs. Hutashani R. Deshmane	E&TC Department	Penerhman
13	Ms. Jyosna L. Pingle	E&TC Department	ks.
14	Mr. Subhash Gokul Patil	E&TC Department	Fall
15	Mrs. Seema Dineshsingh Raul	E&TC Department	
16	Ms. Savita Suresh Tidke	Electrical Department	****
17	Mr. Pankaj Ravindra Gajare	Electrical Department	mes
18	Mr. Ravindra Uttam Pawar	Electrical Department	
19	Mr. Ravindra Uttam Pawar Ms. Swati D Badgujar Ms. Swati D Badgujar Ms. Swati D Badgujar Ms. Swati D Badgujar	Electrical Department	Bout.



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20	Ms. Shweta Dnyaneshwar Bagade	Computer Department	Shwata
21	Mrs. Varsha Chandrakant Satpute	Computer Department	OM
22	Mr. Santoshchand Ramdayal Agrawal	Computer Department	500
23	Mrs. Kaminee Ravindra Patil	Computer Department	*
24	Mrs. Vidya Amrutrao Khairnar	Computer Department	Lunder
25	Mr. Manoj Dyaneshwar Damahe	Computer Department	
26	Mr. Jitendra Raghunath Mahajan	Mechanical Department	3
27	Mr. Chetan Prakash Shinde	Mechanical Department	Think
28	Mr. Parag Dashrath Jadhav	Mechanical Department	
29	Mr. Kishor Wamanrao Kale	Mechanical Department	Lood
30	Ms. Poonam R. Chakule (Talmale)	Mechanical Department	
31	Mr. Mahesh Vitthalrao Jadhav	Mechanical Department	Pust
32	Mr. Firoj Umraopbhai Pathan	Mechanical Department	Potra
33	Dr. Vikram Ashok Kolhe	Mechanical Department	anive.
34	Dr. Rajesh Kashinath Kasar	Applied Science Department	
35	Mr. Rahul Vasantrao Shinde	Applied Science Department	3
36	Mrs. Shital Rangrao Shinde	Applied Science Department	(3)
37	Mrs. Kirti Pankaj Deshmukh	Applied Science Department	(Bostulas
38	Ms. Tejaswini Laxman Jadhav	Applied Science Department	1. Vach
39	Dr. Sanjay Ratan Kumavat	Applied Science Department	Cor
40	Mr. Pratik Gulab Dhange	Computer Department	
41	Ms. Ashwini Santosh Kardile	Computer Department	SWOW
42	Mrs. Sonali Machindra Gotraj	Computer Department	Sanul
43	Mrs. Sonali Machindra Gotraj Mr. Subhash Patil	E&TC Department	



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(09th May 2023)

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2	Prof. (Dr.) Sachin Sudhakar Harak	Professor/ Admin. Officer	
3	Prof. (Dr.) Nilesh Ramrao Wankhade	Professor (Computer Dept.)	real as
4	Prof. Tushar Yashawant Badgujar	Associate Professor (Mechanical Dept.)	Mados
5	Prof. Ravindra Narayan Baji	Associate Professor (Electrical Dept.)	
6	Prof. Sachin Baburao Borse	Associate Professor (E & TC Dept.)	grue
7	Prof. Sandeep Gulabrao Bagul	Asst. Professor (FE Co-Ordinator)	for
8	Prof. (Dr.) C. K. Sridhar	Professor (Civil Dept.)	C165 5
9	Mrs. Manjusha Sachin Borse	E&TC Department	E) S
10	Mrs. Kavita Jitendra Mahajan	E&TC Department	Me
11	Mr. Sachin Gulabrao Bagul	E&TC Department	The second
12	Mrs. Hutashani R. Deshmane	E&TC Department	Deperhmon
13	Ms. Jyosna L. Pingle	E&TC Department	A.
14	Mr. Subhash Gokul Patil	E&TC Department	Rahi
15	Mrs. Seema Dineshsingh Raul	E&TC Department	
16	Ms. Savita Suresh Tidke	Electrical Department	1 567
17	Mr. Pankaj Ravindra Gajare	Electrical Department	vous
18	Mr. Ravindra Uttam Pawar	Electrical Department	77
19	Ms. Swati D Badgujar	Electrical Department	Buch



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20	Ms. Shweta Dnyaneshwar Bagade	Computer Department	Thweta
Salities .	Mrs. Varsha Chandrakant Satpute	Computer Department	Onu
21	Mrs. varsna Chandrakant Satpute		Uni
22	Mr. Santoshchand Ramdayal Agrawal	Computer Department	FI
23	Mrs. Kaminee Ravindra Patil	Computer Department	
24	Mrs. Vidya Amrutrao Khairnar	Computer Department	(4) wing
25	Mr. Manoj Dyaneshwar Damahe	Computer Department	
26	Mr. Jitendra Raghunath Mahajan	Mechanical Department	3
27	Mr. Chetan Prakash Shinde	Mechanical Department	Flitzer
28	Mr. Parag Dashrath Jadhav	Mechanical Department	
29	Mr. Kishor Wamanrao Kale	Mechanical Department	Awal
30	Ms. Poonam R. Chakule (Talmale)	Mechanical Department	
31	Mr. Mahesh Vitthalrao Jadhav	Mechanical Department	Puet-
32	Mr. Firoj Umraopbhai Pathan	Mechanical Department	Potto
33	Dr. Vikram Ashok Kolhe	Mechanical Department	Calle.
34	Dr. Rajesh Kashinath Kasar	Applied Science Department	
35	Mr. Rahul Vasantrao Shinde	Applied Science Department	***
36	Mrs. Shital Rangrao Shinde	Applied Science Department	CSB
37	Mrs. Kirti Pankaj Deshmukh	Applied Science Department	Desula,
38	Ms. Tejaswini Laxman Jadhav	Applied Science Department	(Veelu
39	Dr. Sanjay Ratan Kumavat	Applied Science Department	(81)
40	Mr. Pratik Gulab Dhange	Computer Department	
41	Ms. Ashwini Santosh Kardile	Computer Department	15 win
42	Mrs. Sonali Machindra Gotraj	Computer Department	Sonali
43	Mr. Subhash Patil	E&TC Department	1

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 $(10^{th} \text{ May } 2023)$

Sr. No.	Name of Participants	Department	Sign
1	Prof. (Dr.) Sahebrao Bhaurao Bagal	Principal	tross
2	Prof. (Dr.) Sachin Sudhakar Harak	Professor/ Admin. Officer	
3	Prof. (Dr.) Nilesh Ramrao Wankhade	Professor (Computer Dept.)	1112
4	Prof. Tushar Yashawant Badgujar	Associate Professor (Mechanical Dept.)	"polos
5	Prof. Ravindra Narayan Baji	Associate Professor (Electrical Dept.)	
6	Prof. Sachin Baburao Borse	Associate Professor (E & TC Dept.)	que
7	Prof. Sandeep Gulabrao Bagul	Asst. Professor (FE Co-Ordinator)	40
8	Prof. (Dr.) C. K. Sridhar	Professor (Civil Dept.)	clor
9	Mrs. Manjusha Sachin Borse	E&TC Department	@\\ <u>\</u>
10	Mrs. Kavita Jitendra Mahajan	E&TC Department	Media
11	Mr. Sachin Gulabrao Bagul	E&TC Department	102/
12	Mrs. Hutashani R. Deshmane	E&TC Department	(Jepeshma.
13	Ms. Jyosna L. Pingle	E&TC Department	to .
14	Mr. Subhash Gokul Patil	E&TC Department	toh!
15	Mrs. Seema Dineshsingh Raul	E&TC Department	
16	Ms. Savita Suresh Tidke	Electrical Department	ox I
17	Mr. Pankaj Ravindra Gajare	Electrical Department	nous
18	Mr. Ravindra Uttam Pawar	Electrical Department	
19	Ms. Swati D Badgujar	Electrical Department	Bleedy.



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20	Ms. Shweta Dnyaneshwar Bagade	Computer Department	Bureta
21	Mrs. Varsha Chandrakant Satpute	Computer Department	(M)
22	Mr. Santoshchand Ramdayal Agrawal	Computer Department	Tel
23	Mrs. Kaminee Ravindra Patil	Computer Department	
24	Mrs. Vidya Amrutrao Khairnar	Computer Department	(ming
25	Mr. Manoj Dyaneshwar Damahe	Computer Department	
26	Mr. Jitendra Raghunath Mahajan	Mechanical Department	3.
27	Mr. Chetan Prakash Shinde	Mechanical Department	Think.
28	Mr. Parag Dashrath Jadhav	Mechanical Department	
29	Mr. Kishor Wamanrao Kale	Mechanical Department	And And
30	Ms. Poonam R. Chakule (Talmale)	Mechanical Department	
31	Mr. Mahesh Vitthalrao Jadhav	Mechanical Department	Rued
32	Mr. Firoj Umraopbhai Pathan	Mechanical Department	Pothe.
33	Dr. Vikram Ashok Kolhe	Mechanical Department	Conglo
34	Dr. Rajesh Kashinath Kasar	Applied Science Department	
35	Mr. Rahul Vasantrao Shinde	Applied Science Department	Size
36	Mrs. Shital Rangrao Shinde	Applied Science Department	(s)
37	Mrs. Kirti Pankaj Deshmukh	Applied Science Department	Destulia
38	Ms. Tejaswini Laxman Jadhav	Applied Science Department	Allader
39	Dr. Sanjay Ratan Kumavat	Applied Science Department	EAS
40	Mr. Pratik Gulab Dhange	Computer Department	
41	Ms. Ashwini Santosh Kardile	Computer Department	Swoin
42	Mrs. Sonali Machindra Gotraj	Computer Department	Sonati
43	Mr. Subhash Patil	E&TC Department	





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2	Prof. (Dr.) Sachin Sudhakar Harak	Professor/ Admin. Officer	8
3	Prof. (Dr.) Nilesh Ramrao Wankhade	Professor (Computer Dept.)	
4	Prof. Tushar Yashawant Badgujar	Associate Professor (Mechanical Dept.)	May 50
5	Prof. Ravindra Narayan Baji	Associate Professor (Electrical Dept.)	
6	Prof. Sachin Baburao Borse	Associate Professor (E & TC Dept.)	grue
7	Prof. Sandeep Gulabrao Bagul	Asst. Professor (FE Co-Ordinator)	for
8	Prof. (Dr.) C. K. Sridhar	Professor (Civil Dept.)	elen
9	Mrs. Manjusha Sachin Borse	E&TC Department	els
10	Mrs. Kavita Jitendra Mahajan	E&TC Department	Met
11	Mr. Sachin Gulabrao Bagul	E&TC Department	
12	Mrs. Hutashani R. Deshmane	E&TC Department	Marcshma
13	Ms. Jyosna L. Pingle	E&TC Department	- A.
14	Mr. Subhash Gokul Patil	E&TC Department	Fall
15	Mrs. Seema Dineshsingh Raul	E&TC Department	
16	Ms. Savita Suresh Tidke	Electrical Department	No. 1
17	Mr. Pankaj Ravindra Gajare	Electrical Department	Ciours.
18	Mr. Ravindra Uttam Pawar	Electrical Department	
19	Ms. Swati D Badgujar	Electrical Department	Bleely





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23	Mrs. Kaminee Ravindra Patil	Computer Department	
24	Mrs. Vidya Amrutrao Khairnar	Computer Department	(Dh/m)
25	Mr. Manoj Dyaneshwar Damahe	Computer Department	
26	Mr. Jitendra Raghunath Mahajan	Mechanical Department	3
27	Mr. Chetan Prakash Shinde	Mechanical Department	Time
28	Mr. Parag Dashrath Jadhav	Mechanical Department	7.25
29	Mr. Kishor Wamanrao Kale	Mechanical Department	4 wil
30	Ms. Poonam R. Chakule (Talmale)	Mechanical Department	
31	Mr. Mahesh Vitthalrao Jadhav	Mechanical Department	Bush
32	Mr. Firoj Umraopbhai Pathan	Mechanical Department	Pothe.
33	Dr. Vikram Ashok Kolhe	Mechanical Department	Capello
34	Dr. Rajesh Kashinath Kasar	Applied Science Department	
35	Mr. Rahul Vasantrao Shinde	Applied Science Department	47
36	Mrs. Shital Rangrao Shinde	Applied Science Department	B
37	Mrs. Kirti Pankaj Deshmukh	Applied Science Department	Comica
38	Ms. Tejaswini Laxman Jadhav	Applied Science Department	Thale
39	Dr. Sanjay Ratan Kumavat	Applied Science Department	SHE
40	Mr. Pratik Gulab Dhange	Computer Department	m
41	Ms. Ashwini Santosh Kardile	Computer Department	Asharin
42	Mrs. Sonali Machindra Gotraj	Computer Department	Smells
43	Mr. Subhash Patil	E&TC Department	

Anjaneri Nashik

Prof.(Dr.) Sahebrao B. Bagal

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



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Affiliated to : Savitribal 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., Mumbal (No.2/NGC/Engg /Approval/2009/535, Dated - 23th 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

Analysis Rpeort 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	
24		Qty					t	t.	5	5	4	10	17	7.76	
1	What was the Expert properly introduced to audience?	Point wise weightage	0	0	0	0	5	6	35	40	36	10	132	7.76	
		Qty					1	1	3	4	5	3	17	100743411	
2	Was the objective of the expert talk specified properly to you?	Point wise weightage	0	0	0	0	5	6	18	32	45	30	136	8.00	
196	100 mg	Qıy			1	1	0.0			9	4 .	2	17	25150	
3	Was the Expert interactive in his delivery?	Point wise weightage	0	0	3	4	0	0	0	72	36	20	135	7.94	
22		Qty					1	1	3	3	4	5	17	1000	
4	Rate the language of the expert.	Point wise weightage	0	0	0	0	5	6	21	24	36	50	142	8.35	
	Whether sufficient time was available for completion of the talk?	Qty						3	3	5	2	4	17		
5		talk?	blk?	Point wise weightage	0	0	0	0	0	18	21	40	18	40	137
	Whether sufficient time was available for question & answer	Qty			1				5	4	7		17		
6	session?	Point wise weightage	0	0	3	0	0	0	35	32	63	0	133	7.82	
		Qty				1	ľ	1	3	2	7	3	17	1000200	
7	Was the speaker friendly & willing to answer questions?	Point wise weightage	0	0	0	4	0	6	21	16	63	30	140	8.24	
8	Would you recommend this expert for another session with	Qty	9	× .	1		1		4	4	5	2	17	- 200	
8	your juniors?	Point wise weightage	0	0	3	0	5	0	28	32	45	20	133	7.82	
	Did the expert use teaching aids/ other tools for disseminating	Qty			1			1		6	6	3	17		
9	the topics?	Point wise weightage	0	0	3	0	0	6	0	48	54	30	141	8.29	
12/27		Qty				1	1	1	3	3	4	4	17	- 150 Mar	
10	Did the talk improve your knowledge about the topic discussed?	Point wise weightage	0	0	0	4	5	6	21	24	32	40	132	7.76	

Prof. P. R. Gajare Program Coordinator Prof. R. N. Baji HOD, Electrical Engg.

LATE G. N. SAPKAL COLLEGE OF ENGINEERING

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

Tel.: +91 – 2594 – 220168/11, Fax: +91 – 2594 – 220174

Website: www.sapkalknowledgehub.org E-mail: gns_engineering@sapkalknowledgehub.com

FEEDBACK FORM

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

Name of the Department: Electrical Engineering.

Topic: Application deployment & development using marlas programing

Conducted by: Kunal Khandelwal

Class: BE

Date: 12 -05-203

Time: 2 PM

Sr. No.	Performance Attributes	35.			-	Rat	ing	o hard				
	Was the Ermont manuals introduced to	1	2	3	4	5	6	7	8	9	10	
1.	Was the Expert properly introduced to the audience?											
	the audience?	1-1	lot at a	11; 10 -	- Prop	erly In	troduc	ed	77	*		
2.	Was the objective of the expert talk	1	2	3	4	5	6	. 7	8	9	10	
2.	specified properly to you?	1 – C) Dbjectiv	e not	specif	ied: 10	- Pro	nerly	Specif	fied		
		1	2	3	4	5	6	7	8	9	10	
3.	Was the Expert interactive in his		-							0		
	delivery?	1 - N	Not Inte	ractiv	e; 5 –	Interac	tive;	0 – V	ery In	teresti	ng	
	The second secon	1	2	3	4	5	6	7	8	9	10-	
4.	Rate the language of the expert.				2				~	-	Y	
		1 - Simple Language; 10 - Difficult to Understand										
	Whether sufficient time was available for completion of the talk?	1	2	3	4	5	6	7	8	9	10	
5.												
Τ.		1 – Insufficient time available; 10 – Sufficient time available										
	Whether sufficient time was available for question & answer session?	1	2	3	4	5	6	7	8	9	10	
					7				1	-		
6.		1 – Insufficient time available; 10 – Sufficient time available										
		1	2	3	4	5	6	7	8	9	10	
7.	Was the speaker friendly & willing to			T-y-	No.	5 %				~		
	answer questions?	1 - Didn't answer questions; 10 - Answered all questions										
	Would you recommend this expert for	1	2	3	4	5	6	7	8	9	10	
8.	another session with your juniors?			100								
-	another session with your jumors:	1-N	Vot at a		– High			ended				
9.	Did the expert use teaching aids / other tools for disseminating the	1	2	3	4	5	6	7	8	9	10	
۶.	topic?	1_1	lo tool:	s used	. 10 -	Used a	II type	es of to	Pachin	g tools		
	A 18 00	1	2	3	4	5	6	7	8	9	10	
10.	Did the talk improve your knowledge								- CAC		~	
	about the topic discussed?		1 – Nil; 5-Moderate; 10 – Greatly improved knowledge									

Name of Student: Pradik W. Bhomeland

Sign:

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 Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Road, Dist: Nashik – 422 212 (India) KNOWLEDGE Tel: +91 – 2594 – 220168/71, Fax: +91 – 2594 – 220174 HUB 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: <u>Flectorical Engineering</u>

Topic: <u>Appication Developments Deployment using multip programine</u>

Conducted by: <u>kund khundelwal</u>

Class: TE

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

Sr. No.	Performance Attributes				1	Rat	ing					
,	Was the Expert properly introduced to	1	2	3	4'	5	6	7	8	9	10	
1.	the audience?			11 10	116			~				
		1-1				erly In		ced			T	
2.	Was the objective of the expert talk specified properly to you?		2	3	4	5	6		8	9	10	
	aparitad property to your	1-0)bjecti	ve not	specif	ied; 10	-Pro	perly S	Specif	ied	5)	
3.	Was the Expert interactive in his	_1_	2	3	4	5	6	7	8	9	10	
	delivery?	1-1	Not Inte	eractiv	e: 5 –	Interac	tive:	10 – V	erv In	teresti	ng	
372		1	2	3	4.	5	6	7	8	9	10	
4.	Rate the language of the expert.			7	199					し		
		1 - Simple Language; 10 - Difficult to Understand										
	Whether sufficient time was available for completion of the talk?	1	2	3	_4	5	6	7	8	9	10	
5.					1/25			-				
10		1 – Insufficient time available; 10 – Sufficient time available										
1	Whether sufficient time was available for question & answer session?	1	2	3	. 4	5	6	7	8	9	10	
6.					1,1'					-		
٠.		1 – Insufficient time available; 10 – Sufficient time available										
	Weedler I C: U C W	1	2	3	14	5	6	7	8	9	10	
7.	Was the speaker friendly & willing to answer questions?							-	7			
	answer questions:	1-1		inswer	quest	ions; 1	0 - A	nswere	d all c	questic	ons	
_	Would you recommend this expert for	1	2	3	4	5	6	7	8	9	10	
8.	another session with your juniors?				1							
					_	ly Rec	_		-		T	
<i>9</i> .	Did the expert use teaching aids /	1	2	3	-4	5	6	7	8	9	10	
9.	other tools for disseminating the topic?	1 .	1- 4 1		10	I I a c 3	11.4		1	4 45 - 1	1	
	topics	-		s used	-	Used a	_	es of te	achin;	9		
10.	Did the talk improve your knowledge	1	2	3	4	3	6	7	8	9	10	
10.	about the topic discussed?		Jil. 5 N	Ander	ter 20	Grad	tly in	nnrove	d know	vledo		
200-00		1 − Nil; 5-Moderate; 20 − Greatly improved knowledge										

Name of Student: Rowit Jiteulary Sonaway

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

FEEDBACK FORM

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

Name of the Department: <u>Flectrical Engineering</u>

Topic: <u>Application & velopment & deployment using MATLAB</u>

Conducted by: <u>Rvindra & MUNIT</u>

Programing

Class: B.E. Electrical

Date: 12-05-23

Time: 2 0 m

	and, GE, Electrical		ate. j.	2-0)	- 7-)	111110	0_	bus					
Sr. No.	Performance Attributes				70e	Rat	ting							
1.	Was the Expert properly introduced to	_1_	2	3	4	5	6	7	8	9	10			
	the audience?	1-1	Not at a	11: 10	- Prop	erly Ir	trodu	ced		<u> </u>				
2,	Was the objective of the expert talk	1	2	3	4	5	6	7	8	9	10			
	specified properly to you?	1-0) Dbjecti	ve not	specif	ied: 10) Dro	norte	Chasif	ind	L			
	Was the Francisco is a second	1	2	3	4	5	6	7	8	9	10			
3.	Was the Expert interactive in his delivery?				1.7		-		~	-	10			
	delivery;	1 - Not Interactive; 5 - Interactive; 10 - Very Interesting												
			2	3	4	5	6	7	8	9	10			
4.	Rate the language of the expert.				2.				n					
			imple	Langu	age; 10	0 – Di	fficult	to Uno	dersta	nd				
	Whether sufficient time was available for completion of the talk?	_ 1	2	3	-4	5	6	7	8	9	10			
5.					15					-				
		1 – II avail	nsuffic able	ient tir	ne ava	ilable;	10 –	Suffici	ent tir	ne				
	Whether sufficient time was available	1	2	3	.4	5	6	7	8	9	10			
6.					7			V						
	for question & answer session?	1 - Insufficient time available; 10 - Sufficient time available												
_	Was the speaker friendly & willing to	1	2	3	4	5	6	7	8	9	10			
7.	answer questions?			10-11-11-11	100	-				~				
	1	1-D	idn't a	nswer	questi	ons; 1	0 – Ar	iswere	d all q	uestic	ns			
8.	Would you recommend this expert for	I	2	3	14	5	6	7	8	9	10			
0.	another session with your juniors?				19			/						
	Did the expect use As-11: 11 (1 - N	ot at a					1						
9.	Did the expert use teaching aids / other tools for disseminating the	1	2	3	64	5	6	7	8	9	10			
	topic?	1-N	o tools	used;	10L	Jsed a	ll type	s of te	aching	tools				
10	Did the talk improve your knowledge	1	2	3	. 4	5	6	7	8	9	10			
10.	about the topic discussed?				170					V				
			il; 5-M	1 - Nil; 5-Moderate; 10 - Greatly improved knowledge										

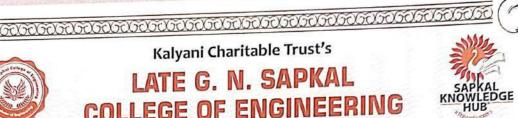
Name of Student: AHER MAHESH SHIVAIT

Sign: Prahir.

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



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 - LGNSCOF	has successfully
completed 30 hours Certificate course on "Application Development & Deployme	ent using MATLAB
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grad	le.

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**



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

Department of Electrical Engineering

CERTIFICATE

This is to certify that Mr./Ms./Prof. Darsha	Shriram	Kale	from
Electrical Department -	GNSCOE		_has successfully
completed 30 hours Certificate course on " Applic	ation Development &	& Deploymei	nt using MATLAB
Programming " from May 6, 2023 to May 12, 2023 a	nd has secured the	AGrade	

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

Head of Department Electrical Engineering

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



LATE G. N. SAPKAL COLLEGE OF ENGINEERING

SAPKAL KNOWLEDGE HUB

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 & Deployme	nt using MATLAB
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grad	e.

Prof. P. R. Gajare Staff Co-ordinator Certificate Course Prof. R. N. Baji Head of Department Electrical Engineering

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



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

Department of Electrical Engineering

CERTIFICATE

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

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



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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. Karban	from
Flectrical 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



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

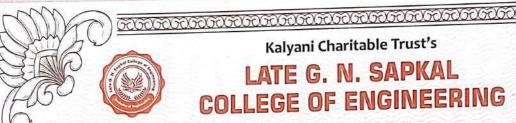
Department of Electrical Engineering

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



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 Badgujar from

Mechanical Department - LGNSCOE completed 30 hours Certificate course on " Application Development & Deployment using MATLAB

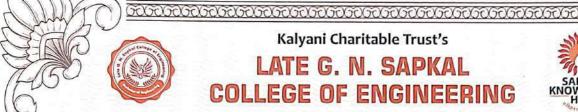
Programming " from May 6, 2023 to May 12, 2023 and has secured the

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

Prof. R. N. Baji **Head of Department**

Electrical Engineering

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



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Department of Electrical Engineering

CERTIFICATE

This is to certify that Mr./Ms./Prof. Sachin Gulabrao Bagul	from
EdTC department - LGNSCOE	has successfully
completed 30 hours Certificate course on " Application Development & Deployme	ent using MATLAB
Programming "from May 6, 2023 to May 12, 2023 and has secured the A Grad	le.

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

Prof. R. N. Baji **Head of Department Electrical Engineering** Prof. (Dr.) S. B. Bagal Principal



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

Department of Electrical Engineering

CERTIFICATE

This is to certify that	Mr./Ms./Prof. Vidyo	a Amrutrao	Khairnar	from
	Department			_has successfully
completed 30 hours	Certificate course on	' Application Developr	nent & Deploymer	nt using MATLAB
Programming " fro	om May 6, 2023 to May 12	, 2023 and has secured t	he A Grade	

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

Prof. R. N. Baji **Head of Department**

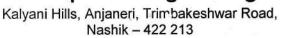
Electrical Engineering

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

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Department of Mechanical Engineering

Add-on/ Certification programs

		Name of Add on	Total number	Duration				
Sr. No.	Year	/Certificate programs offered	of students enrolled	From	То			
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.		Advances in Refrigeration and Air Conditioning	45	25/8/2018	29/8/2018			
800 1	2018-19	NX CAD Training	35	1/9/2018	5/1/2018			
-		Industrial Perspective of Manufacturing Process	92	15/9/2018	19/1/2018			

Sapkal College O' Anjaneri 9 Nashik m 422 212

Prof. (Dr.) T. Y. Badgujar

Head of Mechanical Department

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 DGE 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 8th May to 13th 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 05th 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

Nashik

Prof. (Dr.) S. B. Bagal

principal

Prof.(Dr.) Sahebrao B. Bagal Erincipal

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: gis_engineering@sapkalknowledgehub.com

Department of Mechanical Engineering

Six days Add on Program on

"Computer Aided Engineering"

8th May – 13th May 2023 Program Schedule

Day & Date	08/05/2023 (Monday)	09/05/2023 (Tuesday)	10/05/2023 (Wednesday)	11/05/2023 (Thrusday)	12/05/2023 (Friday)	13/05/2023 (Saturday)
9.00 am - 10.00 am	Inaugural Function	***			× ***	
10.00 am 11.00 am	Session I	Session I	Session I	Session I	Session I	Session I
11.00 am 12.00 am			Lunch	Break		
12.00 am 1.00 pm	Session II	Session II	Session II	Session II	G' H	C II
1.00 pm 2.00 pm	Session II	Session II	Session II	Session II	Session II	Session II
2.00 pm 2.15 pm			Tea I	Break		
2.15 pm 3.00 pm	c	c i III	C , III	С , ти	C . III	Valedictory &
3.00 pm 4.00 pm	Session III	Session III	Session III	Session III	Session III	Certificate Distribution

Prof. P. S. Talmale Event Coordinator

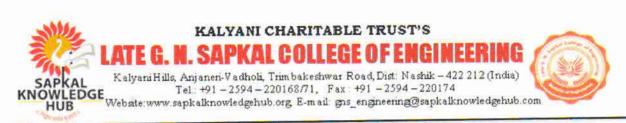
Prof. (Dr.) T. Y. Badgujar Head, Dept. of Mechanical Engg.

Prof. (Dr.) S. B. Bagal

Principal Principal Principal

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





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

(Associate Professor, MET Institute of Engineering,

Bhujbal Knowledge City, Nashik)



Mobile: 7770067613

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 8th May to 13th 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 Mechaical 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)

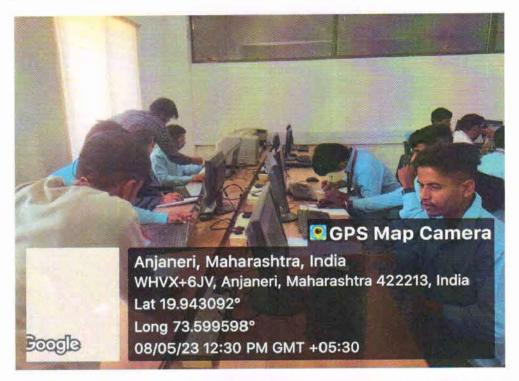
Outcome of the Event:

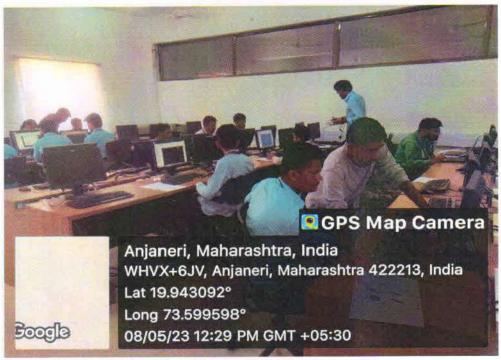
- 1. Participants able to aware of about Ansys Software.
- 2. Learn Structural and Thermal Analysis of Industrial problems.
- 3. Students are able to solve complicated problems using Ansys Software.



Photographs:

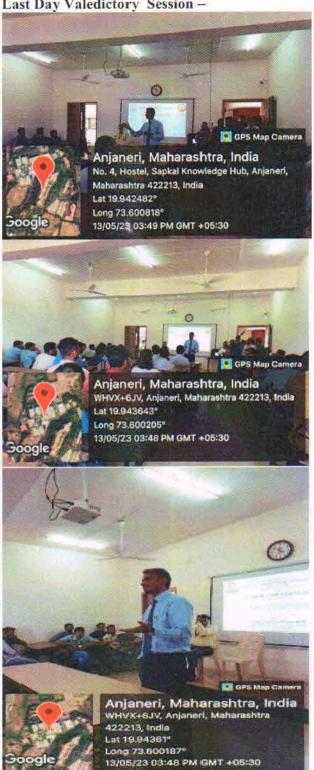
i) Photographs of Practical Session





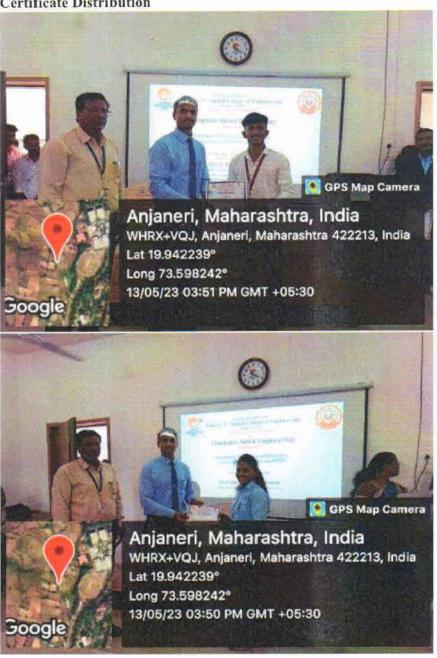








iii) Certificate Distribution



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.



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"

8th May - 13th May 2023

Attendance Sheet

Sr. No.	Name of student	Contact No	Sign
01.	Deshmukh Girish Rajendra	7028140865	CaD
02.	Gosavi vistal santaygir	8669311434	Flora
03.	Deshmutch Sutanya Ashok	957930767	1.1
04.	Kadam Akshay Shriram	1075135881	Fadom
05.	Kadam Amit Pundlik	8407921464	Duch
06.	Kastue Nikhil Nandkumow	9145561406	KE.
07.	kale Appita suni	7028140865	Cue
08.	thatite tohis yusup	1885243339	Do
09.	Upasani mapin sunil	7028130865 -	CH.
10.	Cawal? Roham mochay	9730968177	B.M.C.
11.	More Shubham vishall	7744927631	Stubber
12.	feadlay Sayar Babant	8108094110 _	Scent
13.	More veer Nolesh	9370422494	Max
14.	Boose shubham Blausaheb	8830946764	2 De
15.	Mahesh ramdosh kharket	8668536097	Mahes
16.	Shubham Vinayor Gaitwad	7887884813	Sh
17.	Dhiryi Ramesh Tryele	9011803496	Tuys
18.	Lokesh (xinshkumar chavan	7030329950	Och
19.	Nikhil Sanjay Chavan	8657722660	She!
20.	Kale Konalina.	9150210386	U.





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"

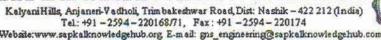
8th May - 13th May 2023

Attendance Sheet

Sr. No.	Name of student	Contact No	Sign
01.	Ohananjay Ratan Dhikale	2637981075	Ruine
02.	Rushikesh Dipak Daund	7397926430	Jamol
03.	Harshawardhan Madhukay Flarad	7620039161	and
04.	Devendra cheutram Powar	7391885781	Totale,
05.	Ashutosh Ashok Cubodake	9934680444	A.A.Gin
06.	makesh Ramech Bhadase	8080483282	- hos
07.	Swapnil Ratan Gosavi	9356399904	Pregril
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09.	Conken Duresh "Achenge	9284936729	GARL
10.	Mayor Bharrot Nerkon	8390573611	mh.
11.	Shubham Sidhiz Dalvi	7775849769	Slife
12.	Amurpath Ehnath Pardhi	7620995221	Seelhi
13.	Aditya Vijay Dhande	9028135514	Aphando
14.	Siddesh Dipak Barget	7447829358	
15.	Dirya Dilip Tarle	7038948936	
16.			
17.		V v	
18.			
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20.			







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

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 8th 2023 to 13th May 2023, 09:00 a.m. to 4.00 p.m.

Anjaneri

Nashik

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

Rocerved any



Late G. N. Sapkal College of Engineering

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



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: Or Shubham Suryawans

						(1	-			
Mol	oile No:7.7.7.0.0.6.7.6.13 E-m	nail id	:sl	ubh	am.	serry	eusei.	rili	04	meri	1-cos
Nan	ne of the Affiliating Institute:	De	efet	mil	l	100	alie	DEL -	-rate	T E	nath
Add	ress of the Affiliating Institute:	No	ishe	k .							
Title	of the Talk: Six days	hle	ek8h	ob	<i>a</i> n'	"Con	mei	ter .	Aide	1 8	num
Date	e(s) of Participation: From	May	28	1	2 1/4	O	/	_	. II. AAA	0/	O
		0.00	TO)ls	3!	<i>xy. a</i>	د	Day	s:	0.6	qii
	ly tick mark (✓) in the relevant box below	1	737172102007	The same							
Sr.	Performance Attributes					Rat	ting				
1.	Involvement of the participants in the	1	2	3	4	5	6	7	8	9	10
1.	session	4 1									
	Re .		Jninter				ed; 10	– Ver	y Inqui	sitive	
2.	Nature of the event organized	1	2	3	4	5	6	7	8	9	10
	(Relevance to students / Academics)	1-1	Modera	tely R	elevar	t 10 -	Most	Polov	ont		1
3.		1	2	3	4	5	6			0	10
	Infrastructural capacity of the organizing Department / Institute	-	-	3	4	3	О	7	8	9	10
		1-1	nsuffici	ent; 5	- Suff	icient:	10 – E	xcelle	nt		1
	Overall impact of the event on the	1	2	3	4	5	6	7	8	9	10
4.	participants									-	
		1-B	enefici	al; 5 –	More	Benef	icial; 1	0 – M	ost Bei	neficia	al
5.	Comments on the boarding and lodging	1	2	3	4	5	6	7	8	9	10
Э.	facilities (if availed) NIL .NA									-	-
6.	D D D D D D D D D D D D D D D D D D D	I-A	verage	5 – G	ood;	10 – Ex	cellen	t		7	
U.	In near future how would you like to asso	ociate	with th	e Stuc	lents /			t / Inst	itute?		
	Mentoring Infrastructure Sharing	Em	ploym	ent	-		ncial port			f the bove	
7.	Comments / Suggestions:			1000		oup	POIL	Indiana I	di	bove	
1	Shidents are intres	0-1	+	1		. /	0		~		
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Please return this form to the Program Co-ordinator.



Signature of Resource Person



Late G. N. Sapkal College of Engineering

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



FEEDBACK FORM - PARTICIPANTS

Na	me of the Department: echamole: CAE	- E							op o	m c	·A·D.
Na Da	me of the Speaker: Shubh te: 8- May = 13th May Tim	e:1	O AM	Su	rye	nwo	in s	h			
Sr.	Performance Attributes					Ra	ting				
1.	Was the objective of the Workshop specified properly to you?	1	2	3	4	5	6	7	8	9	10
	specified property to you:	1 – Objective not specified; 10 – Properly Specified									
	Was the Expert properly introduced to	1	2	3	4	5	6	7	8	9	10
2.	the audience?	1 – Not at all; 10 – Properly Introduced									V
	Was the Expert interactive in his	1	2	3	4	5	6	7	8	9	10
3.	delivery?	4 1	1997		192						/
			-		re; 5 –		1	10 – V	ery Int	eresti	ng
4.	Rate the experience of the expert.	1	2	3	4	5	6	7	8	9	10
		1-5	imple	Langua	age; 10	– Diff	ficult t	o Und	erstan	d	
-	Whether sufficient time was available for completion of the workshop?	1	2	3	4	5	6	7	8	9	10
5.		1 1					10 1				
					ne ava	-					
6.	Whether sufficient time was available	1	2	3	4	5	6	7	8	9	10
O.	for question & answer session?	1 – 1	nsuffici	ent tir	ne ava	ilahle:	10 - 9	Sufficie	ant tim	10. 21/2	ilablo
	Did the workshop improve your	1	2	3	4	5	6	7	8	9	1
7.	knowledge / awareness about the topic	-	-	J		3	U		0	9	10
	teached?	1 - N	lil; 5 –	Moder	rate; 1	0 – Gr	eatly in	mprov	ed kno	wled	ge
	Rate the relevance of the program to	1	2	3	4	5	6	7	8	9	10
8.	your 'Personal / Professional interest'.										1
				nt; 5 –	Mode	rately	Relev	ant; 10	– Ver	y Rele	vant
9.	Would you like to attend such program	1	2	3	4	5	6	7	8	9	10
٥.	again in future?	1 – Nil; 5 – Moderate; 10 – Always									
				3				7	6		4.5
10.	Would you recommend your friend to	1	2	3	4	5	6	7	8	9	10
	attend such program?		0;5-1	Not Su	re; 10	– Yes			- 1		

Student's Name: SHUBHAM S. DALVI

Class: T.E.M.E.

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



Signature of Student



Late G. N. Sapkal College of Engineering

Kalyani Hills, Anjaneri, Trimbakeshwar Road, 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: _	Mechanical.
Topic: 6 Days	workshopen computer aided engy.
Name of the Speaker:	Shubham sunyawanshi
Date: 29 / 5 202	sto 30/13time: 10 am on wards.

Sr.	Performance Attributes					Ra	ting				
7001	Was the objective of the Workshop	1	2	3	4	5	6	7	8	9	10
1.	specified properly to you?										
			-		speci	fied; 1	0 – Pro	operly	Specif	ied	
2.	Was the Expert properly introduced to	1	2	3	4	5	6	7	8	9	10
2.	the audience?		Vot at	all: 10	– Prop	orly Ir	trodu	504			
		1	2				_	1			Open to
3.	Was the Expert interactive in his	1	2	3	4	5	6	7	8	9	10
	delivery?	1-1	Not Int	eractiv	/e; 5 –	Intera	ctive:	10 – V	erv Int	eresti	ng
	Rate the experience of the expert.		2	3	4	5	6	7	8	9	10
4.											10
		1 – Simple Language; 10 – Difficult to Understand									
	Whether sufficient time was available	1	2	3	4	5	6	7	8	9	10
5.	for completion of the workshop?										/
		1-1	nsuffic	ient ti	me ava	ilable	; 10 – !	Sufficie	ent tin	ne ava	ilable
_	Whether sufficient time was available for question & answer session?	1	2	3	4	5	6	7	8	9	10
6.		1 – Insufficient time available; 10 – Sufficient time available									
							10 – 9	Sufficie	ent tin	ne ava	lable
7.	Did the workshop improve your	1	2	3	4	5	6	7	8	9	10
/.	knowledge / awareness about the topic teached?	1 N	iil. E	N/ada	1	0 0					
	Todonica.				rate; 1						
8.	Rate the relevance of the program to	1	2	3	4	5	6	7	8	9	10
350	your 'Personal / Professional interest'.	ersonal / Professional interest'. 1 – Irrelevant; 5 – Moderately Relevant; 10 – Very Relevant									
		1	2	3	4	5					
9.	Would you like to attend such program			3	4	5	6	7	8	9	10
	again in future?	1 – N	il; 5 –	Moder	ate; 10	O – Alv	vavs				
	Would you recommend you fit it	1	2	3	4	5	6	7	8	9	10
10.	Would you recommend your friend to attend such program?						112				300
	attend such programs		0;5-	Not Su	re; 10	- Yes					

Student's Name: A.V. Dhamele.

Class: T. E. TAR.

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



Signature of Student



Late G. N. Sapkal College of Engineering

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



FEEDBACK FORM - PARTICIPANTS

We would appreciate if	you could	l take a few	minute to	share your	opinion	with us.
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Name of the Department: Mechanical Engineering

Topic: <u>Six days workshop on Computer aided Engg.</u>

Name of the Speaker: <u>Shubham</u> Suryawanshi

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

Sr.	Performance Attributes					Ra	ting		- "			
750	Was the objective of the Workshop	1	2	3	4	5	6	7	8	9	10	
1.	specified properly to you?											
	per Personal State and All Process (Page 2014) Process (Page 2014)	1 – Objective not specified; 10 – Properly Specified										
-	Was the Expert properly introduced to	1	2	3	4	5	6	7	8	9	10	
2.	the audience?	1 – Not at all; 10 – Properly Introduced										
	and the first own colors of the colors and the colo			all; 10	- Prop	erly Ir	ntrodu	ced				
-	Was the Expert interactive in his	1	2	3	4	5	6	7	8	9	10	
3.	delivery?	2 0		1000	2.00						/	
			Not Int	E .	/e; 5 –	_	ctive;	10 – V	ery Int	erest	ing	
	Particular Company of the Company of	1	2	3	4	5	6	7	8	9	10	
4.	Rate the experience of the expert.			A. N. S.							-	
		1 – Simple Language; 10 – Difficult to Understand										
5.	Whether sufficient time was available	1	2	3	4	5	6	7	8	9	10	
5.	for completion of the workshop?						100 (00)		11.525			
	WY STANDARD RESEARCH		nsuffic	_			; 10 – !	Suffici	ent tin	ne ava	ilable	
6.	Whether sufficient time was available for question & answer session?	1	2	3	4	5	6	7	8	9	10	
Ь.		1 – Insufficient time available; 10 – Sufficient time available										
								Sufficie	ent tim	ne ava	ilable	
7.	Did the workshop improve your	1	2	3	4	5	6	7	8	9	10	
/.	knowledge / awareness about the topic teached?											
_	teached!	1 – Nil; 5 – Moderate; 10 – Greatly improved knowledge										
8.	Rate the relevance of the program to	1	2	3	4	5	6	7	8	9	10	
٥.	your 'Personal / Professional interest'.	4 1						Andrew Sand			1	
			releva					ant; 10			evant	
9.	Would you like to attend such program	1	2	3	4	5	6	7	8	9	10	
9,	again in future?	1 1	1 5							70	1	
			il; 5 –									
10.	Would you recommend your friend to	1	2	3	4	5	6	7	8	9	10	
10.	attend such program?	4										
		1 - N	0;5-	Not Su	re; 10	- Yes						

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

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



Signature of Student



Kalyani Charles L. T.

LATE G. N. SAPKAL COLLEGE OF ENGINEERING



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

Department of Mechanical Engineering

CERTIFICATE

nis is to certify that Kohan Madhav Gawali	has
ompleted Six Days Add on Program on "Computer Aided Engineering" organized by	[,] Mechanical
epartment of Late G. N. Sapkal College of Engineering in Association with IQAC from Ma	y 8th May to
th May 202 <mark>3.</mark>	

Prof. P. S. Talmale
Program Coordinator

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

Prof. (Dr.) S. B. Bagal

Principal



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 <u>Teevan Raiu Palace</u> 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 3th May 2023.

Prof. P. S. Talmale
Program Coordinator

Prof. (Dr.) T. Y. Badgujar

Head of Department

Prof. (Dr.) S. B. Bagal

Principal