

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

Principal

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

(Accredited with Grade 'B++' by NAAC)

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

- Approved by ➤ A.I.C.T.E., New Delhi (F.N: 06/07/MS-Engg/2008/O-17, Dated- 11th June 2009)
  - ➢ Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E.- 4, Dated- 15th June 2009)
- Prof. (Dr.) Sahebrao B. Bagal > D.T.E., M.S., Mumbai (No.2/NGC/Engg./Approval/2009/535, Dated 23rd July 2009)
  - > AISHE CODE : C-42196



Dr. Ravindra G. S Chairman & Managing I Kalyani Charitable T

#### MEMORANDUM OF UNDERSTANDING BETWEEN

Kalyani Charitable Trust's Late G. N. Sapkal College of Engineering, Anjaneri, Nasik -422213 (MS), India.

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#### Visionary Industrial Automation Training Academy (VIATA), Nashik.

This Memorandum of Understanding (MoU) is entered into as on 26.07.2024, by and between the Late G N Sapkal College of Engineering Nashik (MS), India and VIATA Ambad, Nashik. The Late G N Sapkal College of Engineering is established in the year 2009 under aegis of Kalyani Charitable Trust's, Mumbai with approval of AICTE and DTE, Government of Maharashtra. The Institute is affiliated to Savitribai Phule. The Late G N Sapkal College of Engineering is committed to serve common masses by disseminating engineering education.

VIATA facilitates a comprehensive "Theoretical as well as Practical (on- hand, on- job) Training" on Automation Technologies, PLC training in Nashik, SCADA training to its students, situated at heart of Nashik city. Only Training Institute in Nashik, Providing Training on Stepper & Servo Motors and its drive technologies, Providing DCS & IIoT Training. Company objective is to provide Practical Work Exposure to our students to gain 'Lifetime confidence.

#### The partners have entered into this MoU because they:

- ✓ RECOGNIZE the mutual interest in the field of industrial training, development and dissemination of knowledge.
- ✓ RECOGNIZE the importance of Industry Institute interaction activity for engineering students.
- ✓ RECOGNIZE the importance of the Industry Partner within its field of expertise.
- ✓ To provide an opportunity to most eligible students for professional work experience through employment, if possible.

#### This MoU will enable the parties to:

- FOSTER technical education at undergraduate and post graduate level to make the students, industry ready.
- STRENGTHEN the theoretical knowledge in industrial practices. An exposure to industrial environment brings about attitudinal change in the students by inculcating managerial principles which cannot be effectively imparted through classroom or laboratory inputs.
- PROVIDE In-plant training to Late G N Sapkal College of Engineering students.
- PROVIDE Industry related project to Late G N Sapkal College of Engineering students and an opportunity to learn recent industry practices.
- CAMPUS: Sapkal Knowledge Hub, Kalyani Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik 422 213. (India)
   Tel.: + 91- 2594 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2999 | E-mail: gns\_engineering@sapkalknowledgehub.o
- CORPORATE OFFICE: Sapkal Knowledge Hub, 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik 422 005
   Tel.: +91 253 2392450 / 51 | E-mail: head.marketing@sapkalknowledgehub.org | Website: www.sapkalknowledgehub.org
- MUMBAI OFFICE: Sapkal Knowledge Hub, Unit No. 22, 1<sup>st</sup> Floor, Shubhada Tower Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai 400 030. Tel.: + 91 22 24938914 / 15 | E-mail: cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com

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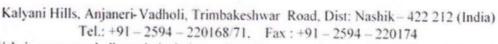
- ALLOW the Late G N Sapkal College of Engineering Students for industrial visits to enhance the subject related knowledge.
- EXPLORE any opportunity of campus placement for Late G N Sapkal College of Engineering students.
- This MOU is signed only in the interest of helping & guiding the Late G N Sapkal College of Engineering students in various development activities & Advent Engineers will not responsible for any other act of the student of whatsoever kind.
- To provide an opportunity to most eligible students for professional work experience through employment, if possible.
- This MOU is valid for 3 Years.

The parties hereby agree to establish collaboration according to terms and conditions set out by Late G N Sapkal College of Engineering & Visionary Industrial Automation Training Academy (VIATA), Nashik.

Kalyani Charaitable Trust's Late G N Sapkal College of Engineering Anjaneri Nashik (MS), India		Visionary Industrial Automation Training Academy(VIATA), Nashik		
Signed by:	Dr S B Bagal, Principal	Signed by: Lalta Rayane		
Signature:	Door	Signature:		
Witness Signature	Prof. R N Baji, HOD, Electrical Dept.			
Date :	26.07.2024	Date: 26.07.2024		
Office Seal :	Solveering * Act of Lander No. 100 Juydes No. 100 J	Office Scal S Name		

- CAMPUS: Sapkal Knowledge Hub, Kalyani Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik 422 213. (India)
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   Office, Worli, Mumbai 400 030. Tel.: + 91 22 24938914 / 15 | E-mail : cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com

# KALYANI CHARITABLE TRUST'S ATE G. N. SAPKAL COLLEGE OF ENGIN



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

Ref:KCT's/LGNSCOE/2024-25/FLECT 24B

## NOTICE

DATE: - 22.03.2025

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 Seminar on "Career Opportunities in Industrial Automation" on 25.03.2025 at 10.30 am.

Venue: Electrical Classroom

For any queries please contact.

**Staff Coordinator:** 

Prof. Pravin P. Shinde 9673688098

**Student Coordinator** 

Mr. Shweta Gamne (TE) - 7715843699

Prof. Pravin P. Shinde Program Coordinator Sapkal College Anjanen College

Prof. Baji R.N



# Late G. N. Sapkal College of Engineering



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

# **Activity Report**

Particulars	Description		
Department	Electrical Engineering		
Activity	Seminar		
Activity level	Departmental		
Title	Seminar on "Career Opportunities in Industrial Automation"		
Organized by	EESA with Electrical Eng. Department in association with IQAC		
Venue	Class Room, Electrical Department		
Date	25.03.2025		
Time	10.00 AM to 2PM		
Objectives of the activity	<ol> <li>Automation Engineer – Designs, develops, and implements automation systems to improve processes, reduce costs.</li> <li>Automation Technician – Installs, maintains, and repairs automation systems, often specializing in areas like PLC programming or robotics.</li> <li>Project Manager – Oversees the planning, execution, and completion of automation projects, ensuring they are on time and within budget.</li> <li>Robotics Engineer – Specializes in the design, programming, and maintenance of robotic systems used in manufacturing and other industries.</li> </ol>		
Outcomes of activity	<ol> <li>Students will be able to learn design, programs, and maintains automated systems and machinery, focusing on optimizing processes for efficiency and safety.</li> <li>Students will be able to develops and manages control systems for industrial automation, ensuring precise and reliable operation.</li> <li>Students will be able to develops and maintains programs for Programmable Logic Controllers (PLCs), which are essential for controlling automation systems.</li> <li>Students will be able to ensures that automated systems and robots are running smoothly, performing regular maintenance and repairs.</li> </ol>		
Targeted Participants	Under Graduate (BE)		
Total no. of Participants & % of students	40 80%		



# Late G. N. Sapkal College of Engineering



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Particulars	Description				
Speaker / Resource Person	1. Name: Mr. Santosh Binnor 2. MD: Visionary Technologies (VIATA), Office No.2, Ast floor, Vijay Chamber, Above VI Showroom, Nashik 3. Mobile No.: 97888013129  Introduced how career in industrial automation provides diverse opportunities, including				
Content of the activity	roles like Automation Engineer, Control Systems Engineer, Robotics Engineer, and Programmer, with the potential to work in various industries like manufacturing, ene and healthcare, leading to increased productivity, safety, and job satisfaction.				
Relevance to POs	<ol> <li>PO-3 Design and develop solutions for complex electrical engineering problems to meet the specified needs with appropriate consideration for the public health an safety, and the cultural, societal, and environmental considerations.</li> <li>PO-12: Recognize the need for, and have the preparation and ability to engage is independent and life-long learning in the broadest context of technological change.</li> </ol>				
Relevance to PSOs	PSO 1: Apply knowledge of mathematics, science and electrical engineering fundamentals to solve complex problems in energy and power sector.				
Methodology used	Speeches     Discussion using PPT and Blackboard				
Brief Description of the activity	<ol> <li>The seminar talk on "Career Opportunities in Industrial Automation" is an industrial training session aimed at promoting a more detailed look a career opportunities in industrial automation. It also provide opportunities, including roles like Automation Engineer, Control Systems Engineer, Robotics Engineer, and PLC Programmer, with the potential to work in various industries like manufacturing, energy, and healthcare leading to increased productivity, safety, and job satisfaction.</li> <li>Through interactive discussions, real-life case studies, and Q&amp;A sessions the future of industrial automation will be shaped by the integration of emerging technologies such as the Internet of Things (IoT), augmented reality (AR), and additive manufacturing (3D printing).</li> </ol>				
Geo- tag photos of the activity	Anjaneri Nashik 422 212				

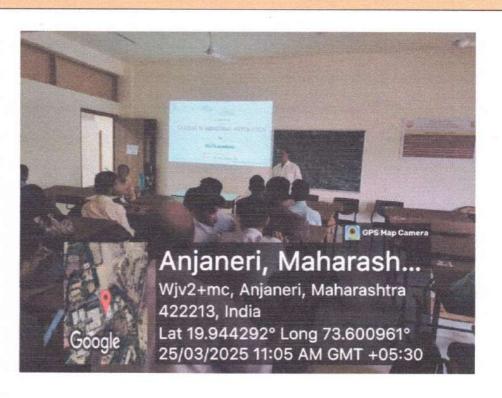


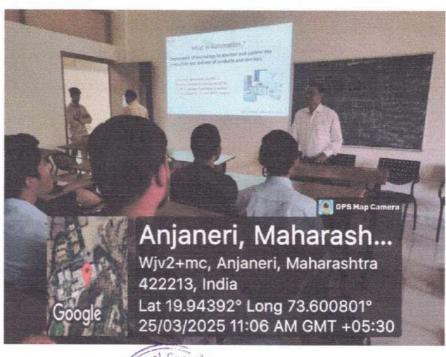
## Late G. N. Sapkal College of Engineering

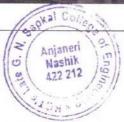


Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik - 422 213

## Particulars Description





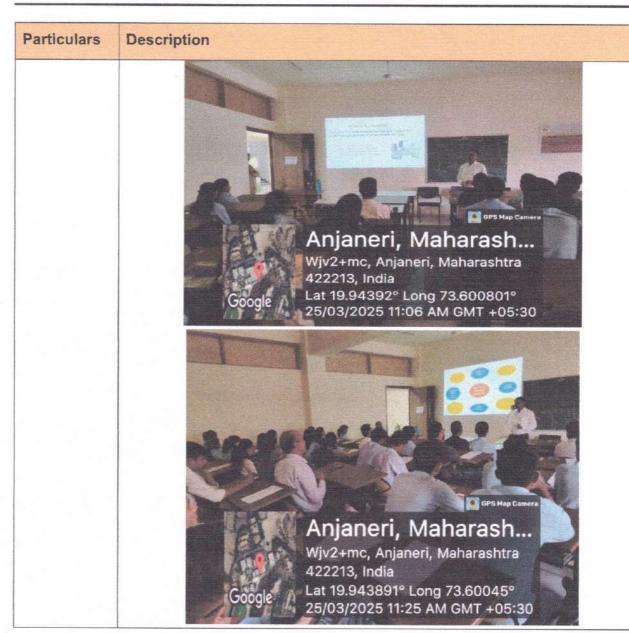




## Late G. N. Sapkal College of Engineering



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



Prof. P. P. Shinde Coordinator / Prepared by

Prof. (Dr.) V. A. kolhe **IQAC** coordinator

Anjaneri Nashik 422 212

Prof. R. N. Baji

HoD

Prof. (Dr.) S. B. Bagal

Principal



# Late G. N. Sapkal College of Engineering





Activity Title: Elas opposition in Industrial Automation

Department: Elas Room.

Venue: Class Room.

Attendees

Sr. No.	Name	Department	Sign.
1	Mitin Yuuraj Nikam	SE. Electrical	Just
2.	Pankaj Anil Thakase		
3	Nayan Shyam Pahil		
4.	Pratik Pralhad Javare		
5.	Girase Sagar Ramsing		Spirose.
6	Theraskin Ganesh	TE Electrical	Bull
7	Chavan Jerysh Sunis		864
8	Bhushan Madhulkar Dhona		
ĝ.	Soutpute Mayer Bhorra		
10.	Nikhil Rajendra Ahir		Me
11.			¥28.
12.	Krishna milin Patil Sohil Vijay Shinde	SB RIrdnica	Ship
13.	Soundesh kishor Mahaja		
14.	Wagh Akash Bhorrat		
15.	Khushal Hanishchandra Auhai	5R Electrical	Bus -





# Late G. N. Sapkal College of Engineering



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

Sr. No.	Name	Department	Sign.
1	Gamne Shweta Balu	TE E lectricol	Shuely
2.	Pawar Pragati shushikant	TE Eletrica	Gaute
3.	Wagh salkshi Bhaushahd	TE Rletnad	Sough
۷.	Ahire Vrushali Kiran	TE. Electrical	Markies
5.	Raundal Darshni Dinesh	TE Electrical	Roundal
67	Bhamse Punam.	TE Electrical	Po_
٦,	Shewale Rutya Pravin		1
8	Jagnuti Sachine chardha		A
9.	Ashwini Valmik Ponje	sE. Elect.	Aproje.
10.	Rayate Meha Vinod	TE. Elect	1 Rayla
1)	Bhamne Pragati Junil	SEFIECTORE	PER
2	Madake Anushka	TR Ele.	Quarake
13)	Sieja Pondeshi	TE Ele	2 Bidery
19	Borade Gayati	SE Fle	Brack
	aokal Cours		

Anjaneri Nashik



# Late G. N. Sapkal College of Engineering



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

ACTIVITY FEEDBACK FORM Activity Title: Career oppositionities in Organized by: Industrial Automation. Date: 25/08/2025 Venue: Satisfact Average Excellent Good Performance/Attributes (4)ory (3) (1) (5)Activity was delivered as planned Activity was well structured and coverage of topics was proper Activity objectives were presented Activity objectives were attained Whether sufficient time was available for question & answer session? Did this activity improve your knowledge about the topics covered? The level of interest & motivation kept alive Was the resource person friendly & willing to answer questions? Quality of Audio Visual Aids and Venue Overall impact of the activity Relevance to POS / PSOs, if any: \_

Suggestion or Comments to improve the similar activities:

Anjaneri Nashik m 422 212

ON Popula

Name and sign. of the participant



## Late G. N. Sapkal College of Engineering



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

Ctivity Title: Carbeer Oppostunnified in Date: 09.04.2025  Ashwini Porje.  Organized by: Electrical Engineering Department in Venue: Electrical				
Performance/Attributes	Excellent (5)	Good (4)	Satisfact ory (3)	Average (1)
Activity was delivered as planned	<i>\(\omega\)</i>	(4)	0.7 (0)	(.,
Activity was well structured and coverage of topics was proper	V			
Activity objectives were clearly presented	~			
Activity objectives were attained	V			
Whether sufficient time was available for question & answer session?	~			
Did this activity improve your knowledge about the topics covered?	V			
The level of interest & motivation kept alive	<b>レ</b>			
Was the resource person friendly & willing to answer questions?	~			
Quality of Audio Visual Aids and Venue	1			
Overall impact of the activity	~			

