



Kalyani Charitable Trust's

## LATE G. N. SAPKAL COLLEGE OF ENGINEERING

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

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

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

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

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

> AISHE CODE : C-42196

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



**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, Nashik -422213 (MS), India.

&

**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.

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



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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 Charitable 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 : <i>Lalita Rayane</i>	
Signature: <i>[Signature]</i>		Signature : <i>[Signature]</i>	
Witness Signature Prof. R N Baji, HOD, Electrical Dept. <i>[Signature]</i>			
Date : 26.07.2024		Date : 26.07.2024	
Office Seal :		Office Seal :	

- **CAMPUS** : Sapkal Knowledge Hub, Kalyani Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik - 422 213. (India)  
Tel.: + 91- 2594 - 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2999 | E-mail : gns\_engineering@sapkalknowledgehub.org
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**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/2024-25/*ELECT/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**





**Prof. Baji R.N**  
**HOD**

## 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 style="list-style-type: none"> <li>1. Automation Engineer – Designs, develops, and implements automation systems to improve processes, reduce costs.</li> <li>2. Automation Technician – Installs, maintains, and repairs automation systems, often specializing in areas like PLC programming or robotics.</li> <li>3. Project Manager – Oversees the planning, execution, and completion of automation projects, ensuring they are on time and within budget.</li> <li>4. Robotics Engineer – Specializes in the design, programming, and maintenance of robotic systems used in manufacturing and other industries.</li> </ol>
Outcomes of activity	<ol style="list-style-type: none"> <li>1. Students will be able to learn design, programs, and maintains automated systems and machinery, focusing on optimizing processes for efficiency and safety.</li> <li>2. Students will be able to develops and manages control systems for industrial automation, ensuring precise and reliable operation.</li> <li>3. Students will be able to develops and maintains programs for Programmable Logic Controllers (PLCs), which are essential for controlling automation systems.</li> <li>4. 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%





Particulars	Description
Speaker / Resource Person	<ol style="list-style-type: none"> <li><b>Name: Mr. Santosh Binnor</b></li> <li><b>MD: Visionary Technologies (VIATA), Office No.2, Ast floor, Vijay Chamber, Above VI Showroom, Nashik</b></li> <li><b>Mobile No.: 97888013129</b></li> </ol>
Content of the activity	Introduced how career in industrial automation provides diverse 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.
Relevance to POs	<ol style="list-style-type: none"> <li><b>PO-3</b> Design and develop solutions for complex electrical engineering problems to meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.</li> <li><b>PO-12</b> Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.</li> </ol>
Relevance to PSOs	<ol style="list-style-type: none"> <li><b>PSO 1:</b> Apply knowledge of mathematics, science and electrical engineering fundamentals to solve complex problems in energy and power sector.</li> </ol>
Methodology used	<ol style="list-style-type: none"> <li>Speeches</li> <li>Discussion using PPT and Blackboard</li> </ol>
Brief Description of the activity	<ol style="list-style-type: none"> <li>The seminar talk on "Career Opportunities in Industrial Automation" is an industrial training session aimed at promoting a more detailed look at career opportunities in industrial automation. It also provides 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	

Particulars	Description
	 <div data-bbox="678 855 842 1115">  <p>Google</p> </div> <div data-bbox="866 855 1396 1115"> <p><b>Anjaneri, Maharash...</b> Wjv2+mc, Anjaneri, Maharashtra 422213, India Lat 19.944292° Long 73.600961° 25/03/2025 11:05 AM GMT +05:30</p> </div>
	 <div data-bbox="691 1632 855 1877">  <p>Google</p> </div> <div data-bbox="866 1632 1396 1877"> <p><b>Anjaneri, Maharash...</b> Wjv2+mc, Anjaneri, Maharashtra 422213, India Lat 19.94392° Long 73.600801° 25/03/2025 11:06 AM GMT +05:30</p> </div>





Particulars	Description
	 <p><b>Anjaneri, Maharash...</b> Wjv2+mc, Anjaneri, Maharashtra 422213, India Lat 19.94392° Long 73.600801° 25/03/2025 11:06 AM GMT +05:30</p>
	 <p><b>Anjaneri, Maharash...</b> Wjv2+mc, Anjaneri, Maharashtra 422213, India Lat 19.943891° Long 73.60045° 25/03/2025 11:25 AM GMT +05:30</p>

  
**Prof. P. P. Shinde**  
Coordinator / Prepared by

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



  
**Prof. R. N. Baji**  
HoD

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

Activity Title: Careers opportunities in Industrial Automation  
~~Ethics & Behavior in Industry~~  
 Date: 25/11/25  
 Department: Electrical  
 Venue: Class Room  
 Attendees

Sr. No.	Name	Department	Sign.
1	Nitin Yuvraj Nikam	SE. Electrical	<u>Nitin</u>
2	Pankaj Anil Thakare	SE. Electrical	<u>Pankaj</u>
3	Nayan Shyam Patil	SE. Electrical	<u>N. Patil</u>
4	Pratik Pralhad Javare	SE. Electrical	<u>Pratik</u>
5	Girase Sagar Ramsing	TE. Electrical	<u>Girase</u>
6	Bhaskar Ganesh	TE. Electrical	<u>Bhaskar</u>
7	Chavan Jyesh Suraj	TE. Electrical	<u>Chavan</u>
8	Bhushan Madhukar Dhonde	TE. Electrical	<u>Bhushan</u>
9	Satpute Mayur Bhaurao	TE. Electrical	<u>Satpute</u>
10	Nikhil Rajendra Ahire	TE. Ele	<u>Nikhil</u>
11	Krishna Milin Patil	SE. Electrical	<u>Krishna</u>
12	Sahil Vijay Shinde	SE. Electrical	<u>Sahil</u>
13	Sandesh Kishor Mahajan	SE. Electrical	<u>Sandesh</u>
14	Wagh Akash Bharat	SE. Electrical	<u>Wagh</u>
15	Khushal Harishchandra Aukar	SE. Electrical	<u>Khushal</u>

Sr. No.	Name	Department	Sign.
1	Gamne Shweta Balu	TE Electrical	Shweta
2.	Pawar Pragati shashikant	TE Electrical	Pawar
3.	Wagh Sakshi Bhaushah	TE Electrical	Wagh
4.	Ahire Vrushali Kiran	TE Electrical	Ahires
5.	Raundal Darshni Dinesh	TE Electrical	Raundal
6]	Bhamre Punam .	TE Electrical	Pu
7.	Shewale Rutuja Pravin	TE Electrical	Shewale
8	Jagnuti Sachin chaudhari	SE Electrical	Jagnuti
9.	Ashwini Valmik Porje	SE Elect.	Ashwini
10.	Rayate Meha Vinod	TE. Elect	Rayate
11]	Bhamre Pragati Sunil	SE Electrical	Bhamre
12]	Madake Anushka	TE Ele.	Madake
13)	Snehal Pondeeshi	TE Ele	Snehal
14	Borade Gayatri	SE Ele	Borade





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## Late G. N. Sapkal College of Engineering

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



### ACTIVITY FEEDBACK FORM

Activity Title: *Career opportunities in Industrial Automation.*

Date: *25/03/2025*

Organized by:

Venue:

Performance/Attributes	Excellent (5)	Good (4)	Satisfactory (3)	Average (1)
Activity was delivered as planned		✓		
Activity was well structured and coverage of topics was proper			✓	
Activity objectives were clearly 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:

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*Omkar Rajole*

Name and sign. of the participant  
*Omkar Rajole*

## ACTIVITY FEEDBACK FORM

Activity Title: *career opportunities in Industrial Automation* Date: *03.04.2025*  
*Ashwini Forje.* *25/3/25*

Organized by: Electrical Engineering Department in association with EESA & IQAC

Venue: Electrical Depart

Performance/Attributes	Excellent (5)	Good (4)	Satisfactory (3)	Average (1)
Activity was delivered as planned	✓			
Activity was well structured and coverage of topics was proper	✓			
Activity objectives were clearly 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:

*No.*

