



# ROHINI COLLEGE OF ENGINEERING & TECHNOLOGY

Near Anjugramam Junction, Kanyakumari Main Road, Palkulam, Variyoor P.O. - 629401  
Kanyakumari Dist, Tamilnadu, E-mail - admin@rcet.org.in, Website - www.rcet.org.in

## DEPARTMENT OF MECHANICAL ENGINEERING

02/02/2024

To

Mr.T.Rajasingh,  
VI Microsystems,  
Perungudi.

Dear Sir,

Sub: Invitation for Guest Lecture on Industry 4.0- Industrial Automation – reg.

Department of Mechanical Engineering, ROHINI College of Engineering and Technology is organizing a Guest Lecture on the “INDUSTRY 4.0- INDUSTRIAL AUTOMATION” on 17/02/2024. We are pleased to invite you as a resource person for the inaugural function and to deliver a Lecture on 17/02/2024, at 10.00 A.M.

Thank you,

Yours Sincerely,

Dr.D.Prince Sahaya Sudherson  
HOD/Mech



08/02/2024

ROHINI COLLEGE OF ENGINEERING & TECHNOLOGY Mail - Acceptance of Invitation



Dr.D.Prince / HOD Mechanical

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## Acceptance of Invitation

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<virajasinh@gmail.com >  
To:hodmech@rcet.org.in

Thu, Feb 08, 2024 at 13:42

Respected sir,

Thank you for inviting me to the Special Lecture on “INDUSTRY 4.0 - INDUSTRIAL AUTOMATION” scheduled by Mechanical Department on 17/02/2024. I am gladly accepting your invitation. I feel privileged to be a part of this eventful seminar. I am really looking forward to the discussions in the seminar, meet some new people and learn some new stuff.

All the best to you and your team for a successful organization of the seminar

Regards  
Mr.T.Rajasinh,  
VI Microsystems,  
Perungudi.





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DEPARTMENT OF MECHANICAL ENGINEERING

RCET/MECH/GL/February-2024

Date: 12/02/2024

## Circular

This is to inform that our department of mechanical engineering has planned to conduct the special guest lecture on "INDUSTRY 4.0 -INDUSTRIAL AUTOMATION" on 17/02/2024 at 10.00 A.M. Mr.T.Rajasingh, VI Microsystems, Perungudi will address the special lecture. All the students of our department are instructed to attend the guest lecture without fail.

HOD/MECH

PRINCIPAL

Rohini College of Engineering & Technology  
Anjugramam Kanyakumari Main Road,  
Palkulam, Varyoor (P.O.) - 629 401  
Kanyakumari District, Tamil Nadu





**ROHINI COLLEGE OF ENGINEERING  
AND TECHNOLOGY**



**DEPARTMENT OF MECHANICAL  
ENGINEERING**

*cordially invite you for*

*A Guest Lecture on*

**INDUSTRY 4.0- INDUSTRIAL  
AUTOMATION**

Our Esteemed Resource Person

**Mr. T. Rajasingh**

**VI Microsystems,  
Perungudi.**



Venue:  
**Imperial Hall**

Date & Time:  
**17/02/2024, 10 a.m.**

**Chief Patron**

**Shri. K. Neela Marthandan  
Chairman RCET**

**Patron**

**Dr. N. Neela Vishnu  
Pro Chairman, RCET**

**Patron**

**Dr. V.M. Blessy Geo  
MD, RCET**

**Principal**

**Dr. R. Rajesh  
RCET**

**HOD**

**Dr. D. Prince Sahaya Sudherson  
Mech, RCET**

**Coordinator**

**Mr. K. Rajasuthan  
AP / Mech, RCET**



# ROHINI COLLEGE of Engineering Technology

(APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

NEAR ANJUGRAMAM JUNCTION, KANYAKUMARI MAIN ROAD, PALKULAM-629 401.

## Bio-Data of Resource Person

Name : Mr.T.Raja Singh  
Designation : Manager  
Company Name : VI Microsystems-Chennai  
Company Address : No:75 ,Electronics Estate,Perungudi,chennai-96,  
Phone: +91-44 2496 1842,2496 1852  
Email: sales@vimicrosystems.com  
Contact Number : +91-44 2496 1842,2496 1852  
Website : <https://www.vimicrosystems.com>  
Email id : sales@vimicrosystems.com  
Area of Interest:

1. Automobile Industries
2. Automation
3. Industrial Automation
4. Industrial Instrumentation





**ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY**

*Department of Mechanical Engineering*


**GUEST LECTURE on "INDUSTRY 4.0- INDUSTRIAL AUTOMATION"**

17/02/2024

**EXPENSE SHEET**

S.NO	ITEM / PURPOSE	EXPENSE (Rs.)
1	MEMENTO	1185
2	BOQUET	165
4	FOOD & REFRESHMENT	1450
5	TRAVELLING AND TEA/SNACK	200
6	TA/DA TO MR. T.RAJASINGH	7000
	<b>TOTAL EXPENSE</b>	10000

  
MOD/MECH

  
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Anjugramam Kanyakumari Main Road,  
Palkulam, Varyoor (P.O.) - 629 401  
Kanyakumari District, Tamil Nadu




# ROHINI COLLEGE OF ENGINEERING & TECHNOLOGY

## DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year: 2023-2024

Name of the student: Afsal A  
 Sem: year: VIII / IV  
 Department: MECHANICAL ENGINEERING  
 Workshop Title: GUEST LECTURE on "Industry 4.0- Industrial Automation"

		Excellent	Good	Satisfactory	Below Average	Poor
		5	4	3	2	1
PO NO	PROGRAM OUTCOMES	Degree of accomplished				
		5	4	3	2	1
PO1	Understand the fundamental knowledge in the Mechanical Engineering field	✓				
PO3	Identify the complex Engineering problem solving techniques in various industrial Engineering sectors	✓				
PO7	Understand the impact of the professional engineering solutions in Environment and sustainability	✓				
PO8	Apply ethical principles and norms for all the engineering practice	✓				
PO9	Identify input and output for the process flow in the Industry	✓				
PO11	Demonstrate knowledge and understanding of the engineering and management principles	✓				
		 Signature				





Academic Year :2023-2024  
Guest Lecture on Industry 4.0- Industrial Automation  
Consolidated Feedback

Total Students: 154

Sl.No	PROGRAM OUTCOMES	Degree of accomplished					Total	Point
		5	4	3	2	1		
1	Understand the fundamental knowledge in the Mechanical Engineering field.	152	30	5	7		909	4.69
2	Identify the complex Engineering problem solving techniques in various industrial Engineering sectors.	162	30	6	6		960	4.71
3	Understand the impact of the professional engineering solutions in Environment and sustainability.	158	32	4			930	4.79
4	Apply ethical principles and norms for all the engineering practice.	155	17	12	8	2	897	4.62
5	Identify input and output for the process flow in the Industry.	138	35	8	7	3	871	4.56
6	Demonstrate knowledge and understanding of the engineering and management principles.	157	35	10	1	1	958	4.70
Feedback Index							27.95	
Total Percentage							92.1	
PO Attainment							3	

  
DOMECH







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## DEPARTMENT OF MECHANICAL ENGINEERING

Guest Lecture on "Industry 4.0- Industrial Automation"

17/02/2024

### Participants Attendance sheet

Sl.no	Name of the Student	Year / Sec
1.	AATHITHYA VALLUVAN	IV / A
2.	ABBHISHEAK A M	IV / A
3.	ABHIRAM S	IV / A
4.	ABIGANESH R	IV / A
5.	ABILDON B	IV / A
6.	ABINESH A	IV / A
7.	ABINESH K	IV / A
8.	ABINESH P	IV / A
9.	ABISHEK A	IV / A
10.	ABISHEK G	IV / A
11.	ABISHEK M	IV / A
12.	ADHISH D C	IV / A
13.	AFSAL A	IV / A
14.	AJAY K	IV / A
15.	AJAY K	IV / A
16.	AJAY S	IV / A
17.	AJIN B	IV / A
18.	AJINO SAM S	IV / A
19.	AJITH G	IV / A
20.	AJITH AJAY	IV / A
21.	AKASH M	IV / A



22	AKASH M	IV / A
23	AKASH P	IV / A
24	AKHIL PRATHAP R P	IV / A
25	AKHINO SAM S	IV / A
26	ALLWIN M	IV / A
27	ANISH S	IV / A
28	ANTO JAISON J	IV / A
29	ANTONY KEBINESH A	IV / A
30	ARAVIND RAM A	IV / A
31	ARAVINTH M S	IV / A
32	ARAVINTH S J	IV / A
33	ARIKARAN R P	IV / A
34	ASHIS C	IV / A
35	ASHKIN V	IV / A
36	ASHWIN R	IV / A
37	ASUVETH V S	IV / A
38	ASWIN C	IV / A
39	ASWIN S	IV / A
40	ASWIN S	IV / A
41	BALA MURUGAN J	IV / A
42	BALA MURUGAN P	IV / A
43	BALA VISHNU M	IV / A
44	BENIN	IV / A
45	BERIN SAM S	IV / A
46	BESLINLUEI D	IV / A
47	BIBIN RAJ S	IV / A
48	BOHAR S	IV / A
49	BRIGIN JEYS B	IV / A
50	DANI VASANTH J	IV / A
51	DHANESH R	IV / A
52	FRANGO R	IV / A
53	FRANKLIN D	IV / A
54	FRANSON F	IV / A



55.	FRITO RATHNA DOSS V	IV / A
56.	GOKIL R M	IV / A
57.	GOPALA KRISHNAN M	IV / A
58.	HANSON E	IV / A
59.	HONEST RAJ S	IV / A
60.	AFIGITH SELVAN S	IV / A
61.	AKASH P	IV / A
62.	AKASH T	IV / A
63.	ALTHAF S	IV / A
64.	ARAVINTH A	IV / A
65.	ABHIRAMI R M	IV / B
66.	JEBARSH XAVIER NADAR F	IV / B
67.	JEBA SHARON C J	IV / B
68.	JEGATHEESH S	IV / B
69.	JENEESH C	IV / B
70.	JENISH K J	IV / B
71.	JENISH S	IV / B
72.	JENISH LAL Y	IV / B
73.	JENISH REBINSTON	IV / B
74.	JERIN R	IV / B
75.	JESSO THOMAS	IV / B
76.	JEYA NITHIN R	IV / B
77.	JIRIS ANISTAN A	IV / B
78.	JONE RITHISH S	IV / B
79.	JONI P	IV / B
80.	JOSEPH VINO J	IV / B
81.	KALIRAJ M	IV / B
82.	KARTHICK S	IV / B
83.	KRISHNAKUMAR R S	IV / B
84.	KRISTON AJITH A	IV / B
85.	LEKSHMAN M	IV / B

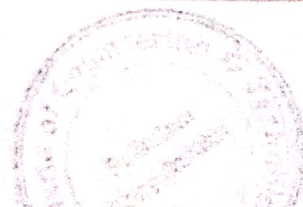


86.	LINISH M	IV / B
87.	LOGESH	IV / B
88.	MAANISH M	IV / B
89.	MADHAN KUMAR S	IV / B
90.	MADHAVAN S	IV / B
91.	MAHARAJAN K	IV / B
92.	MAHESH M	IV / B
93.	MAHESHWARAN R	IV / B
94.	MANIKANDAN N	IV / B
95.	MESHEK Y	IV / B
96.	MICHEAL ROHAN A	IV / B
97.	MOHAMED JAFEEL A	IV / B
98.	MOHAMED SHAFITH B	IV / B
99.	MOHAMED YOOSUF AFZER	IV / B
100.	MUGESH KANNA M	IV / B
101.	MUTHU KRISHNAN M	IV / B
102.	NAVIN NIRMAL N	IV / B
103.	NEELA KUMAR P	IV / B
104.	NEO VILKING J	IV / B
105.	NIRANJAN AKASH S	IV / B
106.	NISHANTH S	IV / B
107.	NITHIN R	IV / B
108.	NITHISH KUMAR C N	IV / B
109.	NIVIN S S	IV / B
110.	NOUFAL N	IV / B
111.	PONNANAINTHA PERUMAL	IV / B
112.	PONVIJAY N	IV / B
113.	PRABIN JEBA P	IV / B
114.	PRAHALATHAN J	IV / B
115.	PRAKASH P	IV / B





116	PRAYIN S	IV / B
117	PRAYIN KUMAR R	IV / B
118	RAJUL PRASANTH M	IV / B
119	RAJAN P M	IV / B
120	RAJAYAKNESH P	IV / B
121	RAJESH KUMAR G	IV / B
122	RAM KUMAR G	IV / B
123	SARANYA G	IV / B
124	BENISH K	IV / B
125	JERIL ASIR G	IV / B
126	KARTHIKEYAN R	IV / B
127	MURUGESAN M	IV / B
128	IRSHAD HAJI ALI	IV / B
129	RAMESH L	IV / C
130	RAMESH KRISHNAN M	IV / C
131	RAMESH KUMAR N	IV / C
132	RANJITH A	IV / C
133	RATHESH R	IV / C
134	RETHISH R	IV / C
135	ROHAN R	IV / C
136	ROJITH R E	IV / C
137	SABARISH T	IV / C
138	SABEEL S	IV / C
139	SANJEEV S L	IV / C
140	SANTHOSH S	IV / C
141	SARAN C	IV / C
142	SARAVANAN M	IV / C
143	SENTHIL KUMAR S	IV / C
144	SHAFIN EALIST E	IV / C
145	SHEWAK L	IV / C





146.	SHIBU A	IV / G
147.	SIVA V	IV / G
148.	SIVA KIRUTHICK N G J	IV / G
149.	SIVA MAJITH K	IV / G
150.	SIVA RAJ K G	IV / G
151.	SIVA SAKTHI GANESH V	IV / G
152.	SIVA SAKTHI VEL P	IV / G
153.	SIVA SANKAR N	IV / G
154.	SOMEN TRIPATHY	IV / G



HEAD OF THE DEPARTMENT



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## DEPARTMENT OF MECHANICAL ENGINEERING

### ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY

#### DEPARTMENT OF MECHANICAL ENGINEERING

##### Industry 4.0- Industrial Automation

Rohini College of Engineering and Technology, Department of Mechanical Engineering has organized a one-day guest lecture in Development in Industry 4.0- Industrial Automation 17-02-2024. T.Rajasingsh, VI Microsystems,Perungudi was invited as chief guest and resource person for the program. The expertise shared more about Industrial Automation. More than 150 students of RCET participated in this program. The support of department faculty, volunteers for the event was highly commendable. The program was well organized under the guidance of Dr. Prince Sahaya Sudherson D, Head of the Mechanical Department.

HOD/Mechanical



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**DEPARTMENT OF MECHANICAL ENGINEERING**

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**CERTIFICATE OF APPRECIATION**

This is to certify that **Mr.T.Rajasingh**, VI Microsystems, Perungudi, has delivered a Special Lecture on "Industry 4.0- Industrial Automation" in the Guest Lecture on 17/02/2024, organized by the Department of Mechanical Engineering- RCET.

We Thank You, for addressing the students about "INDUSTRY 4.0- INDUSTRIAL AUTOMATION" The students who attended really gathered lot of knowledge from your presentation. We appreciate you making time in your busy schedule to speak to our students. Thank you again for spending your valuable time with us.

Thank you

Yours Sincerely



