



J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY

UGC Autonomous

(Accredited by NBA & NAAC, Approved by AICTE & Permanently Affiliated to JNTUH)

Bhaskar Nagar, Yenkapally (V), Moinabad(M), P.O. Himayathnagar, R.R. District, Hyderabad-5000075.

Department of Electrical and Electronics Engineering

Report on

2-DAY INTERACTIVE WORKSHOP

on

“INDUSTRIAL AUTOMATION”

BY

ILM INSTITUTE OF TECHNOLOGY

Dates: 19th & 20th February 2026

Venue

J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY

UGC Autonomous

Convener

Dr. P. Duraipandy,
Associate Professor &HOD, EEE

Coordinators

A. ShivaRamaKrishna, Assistant Professor
A. Rajitha, Assistant Professor

PREAMBLE

The Department of Electrical and Electronics Engineering has conducted 2-day workshop on “Industrial Automation” in association with for the III year students of Under Graduate program.

J.B. Institute of Engineering and Technology was established in 1998, popularly known as JBIET, is a UGC approved Autonomous Institution. JBIET is a NBA and NAAC accredited Institution. The Institute has various laboratories, workshops and other support systems to provide a hands-on experience. It can boast of its well qualified and expert faculty who inculcate the best values and principles. The Institution aims at the holistic development of the Students and has a notable Placement track record. The institute also nurtures and promotes Entrepreneurship, provides end to end support in the form of funding for startups. JBIET has been ranked consistently among top Institutions in Telangana and India.

Department of Electrical and Electronics Engineering is one of the oldest departments of JBIET, started in 1998 with a team of highly experienced faculty members. Department offers one UG program (B. Tech – EEE) and one PG program (M. Tech – EPS), with a present intake of 33 UG and 18 PG students. It is accredited by NBA under Tier-I. The department organized various programs such as Faculty development programs, hands- on sessions and technical workshops to strengthen the overall development of the Students and Faculty.

AUTOMATEK-2026

2-Day Interactive Workshop on INDUSTRIAL AUTOMATION

"Optimizing Industrial Process – A Hands-on PLC Workshop"

Organized by:



**ILM INSTITUTE OF
TECHNOLOGY**

(An ISO 9001:2015 Certified Company)

- Hands-On PLC Programming
- Industrial Automation Concepts
- Real-Time Practice Examples
- Timers & Counters Simulation

Mode: **Offline** | B.Tech - EEE (3 Yr)

Dates: 19th & 20th February 2026

Participation Certificate Provided



Amit Rao Perka

Technical Head, Automation Division
Senior Corporate Trainer

Expert in PLC, HMI, SCADA & Field Instrumentation

VENUE



ILM Institute of Technology

9010016664



ilm.iomatic@gmail.com



**INSTITUTE OF
ENGINEERING &
TECHNOLOGY**

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Permission

Date: 09-02-2026

To
The Principal,
J. B. Institute of Engineering and Technology,
Hyderabad – 500 075.

Respected Sir,

Sub: Permission to conduct a 2-Day Interactive Workshop “AUTOMATEK-2026 – Optimizing Industrial Process: A Hands-on PLC Workshop” – Reg.

Greetings.

I am pleased to submit a proposal seeking your kind permission to conduct a **2-Day Interactive Workshop** titled **“AUTOMATEK-2026 – Optimizing Industrial Process: A Hands-on PLC Workshop”** in association with **ILM Institute of Technology, Hyderabad**, for the **III Year B.Tech (EEE) students on 11th & 12th February 2026.**

The proposed workshop is designed to provide students with **practical exposure to Industrial Automation**, with a strong emphasis on **PLC hardware, programming, and real-time industrial applications**, aligned with current industry requirements. The programme will be highly interactive and beneficial in enhancing students' technical skills and career readiness.

It is proposed that 30 students will participate in the workshop.

The detailed proposal, including objectives, outcomes, day-wise schedule, syllabus, programme requirements, and trainer profile, is enclosed for your kind perusal.

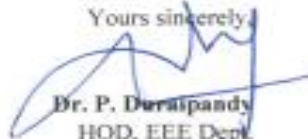
I kindly request you to grant permission and extend your support for organizing the above workshop for the benefit of our students.

In this regard, I also request you to **sanction an amount of Rs. 3,000/- (Rupees Three Thousand Only)** towards the **honarium for the Resource Person.**

I shall be grateful for your kind consideration and approval.

Thanking you.

AO/ Accounts Dept
Approved for Rs 3,000/-
P. Chaitanya 9/2/2026

Yours sincerely,

Dr. P. Duraispandy
HOD, EEE Dept

Circular



**J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY
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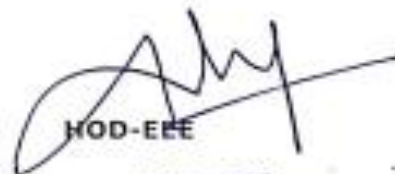
Yenkapally (V), Moinabad (M), R.R.Dist, Hyderabad-500 075.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CIRCULAR

Date: 18-02-2026

All The III B.Tech EEE students are hereby informed that it is planned to conduct 2-Day Interactive workshop on "Industrial Automation" on 19th and 20th Feb, 2026 in Association with ILM Institute of Technology, Hyderabad. The Resource Person for the workshop is **Mr.Amit Rao Perka, Technical Head, Senior Corporate Trainer, ILM Institute of Technology** . So, all III year EEE students should participate for the workshop.




HOD-EEE

HOD - EEE
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Bhaskar Nagar, Moinabad Mandal
Hyderabad - 500 075.

Photos of the Workshop



Hyderabad, Telangana, India 
Survey No. 156 To 162, Amdapur X Road, Yenkapally,
Moinabad, Ranga Reddy, Hyderabad, Telangana 500075, India
Lat 17.330401° Long 78.298588°
Thursday, 19/02/2026 10:43 AM GMT +05:30



Theoretical and Practical Sessions conducted by Resource Person Mr. AmitRao Perka





Distributing Participation certificates to the Students

Attendance

J.B.INSTITUTE OF ENGINEERING AND TECHNOLOGY
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III B.Tech- II Sem EEE

Attendance sheet For the workshop on " Industrial Automation " Day-1

	Roll No.	Name of the Student	Sign
1	23671A0201	AVUSULA HARIKRISHNA CHARY	A. Hari Krishna
2	23671A0202	B SAI CHETAN GOUD	Sai chetan
3	23671A0203	EEDU SAI SRUJAN	E. Srujan
4	23671A0204	K MOHITHA SREE	K. Mohithasree
5	23671A0205	LINGAM YASHWANTH KUMAR	L. Yashwanth
6	23671A0206	MANGALI BHARATH KUMAR	Bharath
7	23671A0208	PATLOLA SHIVA PRASAD REDDY	Shiva
8	23671A0209	SUROJU ROSE MARY	S. Rosemary
9	24675A0201	CHAKALI PAVAN	Ch. Pavan
10	24675A0202	PREETI KUMARI	P. Kumari
11	24675A0203	BODA AKSHITHA	B. Akshitha
12	24675A0204	GOPATHI SIDDARTHA	G. Siddhartha
13	24675A0205	YERRABOINA PAVAN	Y. Pavan
14	24675A0206	THOTTELA NANDA KISHORE YADAV	T. Nanda Kishore
15	24675A0207	KASALA PRANAY KUMAR	K. Pranay
16	24675A0209	B SAI TARUN	B. Sai Tarun
17	24675A0211	KENCHE SAI TEJA	K. Sai Teja
18	24675A0212	SYED ABDUL RAHMAN	Abdul Rahman
19	24675A0213	MOHAMMED ATA UR RAHMAN	M. Rahman
20	24675A0214	THALLOJU SANDEEP CHARY	T. Sandeep
21	24675A0215	HASANABADA BHARATH	H. Bharath
22	24675A0216	PETTAM MANOGNA	P. Manogna
23	24675A0217	YALLABOINA DEVENDER	Y. Devender
24	24675A0218	KODLI NATRAJ	K. Natraj
25	24675A0219	MANJU BHARGHAVI NADIGOTI	N. Manju Bhargavi
26	24675A0221	PUTNALA SIDDARTHA	P. Siddhartha
27	24675A0222	CHENNAMONI RAVI BABU	C. Ravibabu
28	24675A0223	DYAGA VIGNESH	D. Vignesh
29	24675A0224	CHEPALA DEERAJA KUMARI	C. Deeraja
30	24675A0225	TALASILA KAUSHIK CHOWDARY	T. Kaushik

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III B.Tech- II Sem EEE

Attendance sheet For the workshop on " Industrial Automation " Day-2

	Roll No.	Name of the Student	Sign
1	23671A0201	AVUSULA HARIKRISHNA CHARY	A. Hanikrishna
2	23671A0202	B SAI CHETAN GOUD	Sai Chetan
3	23671A0203	EEDU SAI SRUJAN	E. Srujan
4	23671A0204	K MOHITHA SREE	K. Mohitha Sree
5	23671A0205	LINGAM YASHWANTH KUMAR	L. Yashwanth
6	23671A0206	MANGALI BHARATH KUMAR	Bharath
7	23671A0208	PATLOLA SHIVA PRASAD REDDY	Shiva
8	23671A0209	SUROJU ROSE MARY	S. Rosy
9	24675A0201	CHAKALI PAVAN	Ch. Pavan
10	24675A0202	PREETI KUMARI	P. Kumari
11	24675A0203	BODA AKSHITHA	B. Akshitha
12	24675A0204	GOPATHI SIDDARTHA	G. Siddhartha
13	24675A0205	YERRABOINA PAVAN	Pavan
14	24675A0206	THOTTELA NANDA KISHORE YADAV	T. Nanda Kishore
15	24675A0207	KASALA PRANAY KUMAR	K. Pranay
16	24675A0209	B SAI TARUN	B. Sai Tarun
17	24675A0211	KENCHE SAI TEJA	K. Sai Teja
18	24675A0212	SYED ABDUL RAHMAN	Abdul Rahman
19	24675A0213	MOHAMMED ATA UR RAHMAN	Mohammed
20	24675A0214	THALLOJU SANDEEP CHARY	T. Sandeep
21	24675A0215	HASANABADA BHARATH	H. Bharath
22	24675A0216	PETTAM MANOGNA	P. Manogna
23	24675A0217	YALLABOINA DEVENDER	Y. Devender
24	24675A0218	KODLI NATRAJ	K. Natraj
25	24675A0219	MANJU BHARGHAVI NADIGOTI	N. Manju Bhargavi
26	24675A0221	PUTNALA SIDDARTHA	Siddhartha
27	24675A0222	CHENNAMONI RAVI BABU	C. Ravibabu
28	24675A0223	DYAGA VIGNESH	D. Vignesh
29	24675A0224	CHEPALA DEERAJA KUMARI	Deeraja
30	24675A0225	TALASILA KAUSHIK CHOWDARY	T. Kaushik

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Bhaskar Nagar, Mainabad Manr
Hyd. No. 000 075

SAMPLE PARTICIPATION CERTIFICATES



CERTIFICATE OF PARTICIPATION

Proudly presented to :

Chepala Deeraja Kumari

a student of the Department of **Electrical & Electronics Engineering (EEE)**, **JB Institute of Engineering & Technology, Moinabad, Hyderabad**, has successfully participated in the 2-Day Hands-On Workshop titled:

"Optimizing Industrial Processes – A Hands-On PLC Workshop"

The workshop provided practical exposure to industrial automation and **Programmable Logic Controllers (PLC)**, focusing on PLC architecture, ladder logic programming, industrial sensor and actuator interfacing, process control strategies, and real-time monitoring systems.

This workshop was conducted as part of the **EEE** academic skill development initiative, bridging the gap between theoretical knowledge and real-world industrial applications.

Start Date: 19 FEBRUARY 2026

End Date: 20 FEBRUARY 2026

Shamsudeen SA
C&MD

Amit Rao Perka
Instructor



[A]



CERTIFICATE OF PARTICIPATION

Proudly presented to :

Yerraboina Pavan

a student of the Department of **Electrical & Electronics Engineering (EEE)**, **JB Institute of Engineering & Technology, Molnabad, Hyderabad**, has successfully participated in the 2-Day Hands-On Workshop titled: **"Optimizing Industrial Processes – A Hands-On PLC Workshop"**

The workshop provided practical exposure to industrial automation and **Programmable Logic Controllers (PLC)**, focusing on PLC architecture, ladder logic programming, industrial sensor and actuator interfacing, process control strategies, and real-time monitoring systems.

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Start Date: 19 FEBRUARY 2026

End Date: 20 FEBRUARY 2026

Shamsudeen SA

C&MD

Amit Rao Perka

Instructor



FEEDBACK FORMS

FEEDBACK FORM

2-Day Workshop on Industrial Automation Dates: 19th & 20th February

Participant Details:

Name: E. Sai Srijan

Organization/Institution: JBI ET

Email: Eisaijan1704@gmail.com

Contact Number: 9505493805

Please rate the following aspects (Tick appropriate rating)

Criteria	Excellent	Good	Average	Poor
Content Quality	✓			
Trainer's Knowledge	✓			
Practical Sessions	✓			
Workshop Organization	✓			
Overall Experience	✓			

Additional Feedback:

1. What did you like most about the workshop?

The real-time demonstrations and practical applications were the most interesting part of the workshop.

2. What improvements would you suggest?

Interactive Activities

3. Any additional comments or suggestions:

No

Thank you for your valuable feedback!

E. Sai Srijan

FEEDBACK FORM

2-Day Workshop on Industrial Automation

Dates: 19th & 20th February

Participant Details:

Name: B. Akshitha

Organization/Institution: SBIT

Email: akshithachirme880@gmail.com

Contact Number: 9948846793

Please rate the following aspects (Tick appropriate box)

Criteria	Excellent	Good	Average	Poor
Content Quality	✓			
Trainer's Knowledge		✓		
Practical Sessions	✓	✓		
Workshop Organization		✓		
Overall Experience	✓			

Additional feedback:

1. What did you like most about the workshop?

practical session is more useful

2. What improvements would you suggest?

Interactive activities are less

3. Any additional comments or suggestions:

It was good workshop conducted for 2 days, to gain basic knowledge on PLC

Thank you for your valuable feedback!

Akshitha