



International Institute of Technology
B-401, Om Kaveri CHS Ltd,
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Ref: IIT/CO/ADM/2026-27/05

PRESENTS
Dtd: 22/07/2026

**14 DAYS PRACTICAL WORKSHOP ON CUTTING-EDGE
TECHNOLOGY OF 4TH INDUSTRIAL REVOLUTION
CLASSROOM & DISTANCE LEARNING COURSE**

Dear Sir,

As is widely known, **International Institute of Technology (IIT)** conducting various technical courses inviting interested personnel/technocrats for enhancing & fine-tuning of the skill.

International Institute of Technology (IIT) organizing **14 DAYS PRACTICAL WORKSHOP ON CUTTING-EDGE TECHNOLOGY OF 4TH INDUSTRIAL REVOLUTION** Classroom & online Training course.

a) INTRODUCTION

The **14 Days Practical Workshop on Cutting-Edge Technologies of the Fourth Industrial Revolution (Industry 4.0)** is a comprehensive, hands-on training program designed to provide participants with practical knowledge and real-world experience in the latest digital technologies transforming industries across the globe. The workshop covers key Industry 4.0 technologies, including Artificial Intelligence (AI), Machine Learning (ML), Internet of Things (IoT), Robotics, Big Data Analytics, Cloud Computing, Cybersecurity, Block chain, Digital Twins, Smart Manufacturing, Automation, and Additive Manufacturing (3D Printing).

The program combines expert lectures, practical demonstrations, laboratory sessions, live projects, case studies, and interactive workshops to help participants understand how these technologies are applied in manufacturing, healthcare, agriculture, logistics, finance, education, and smart cities. Participants will gain valuable insights into digital transformation, intelligent systems, data-driven decision-making, and innovation while developing practical skills that meet current industry requirements.

b) OBJECTIVE OF THE COURSE:

The objective of the 14 Days Practical Workshop on Cutting-Edge Technologies of the Fourth Industrial Revolution (Industry 4.0) is to provide participants with practical knowledge, technical skills, and hands-on experience in emerging Industry 4.0 technologies. The workshop aims to develop a comprehensive understanding of Artificial Intelligence (AI), Machine Learning (ML), Internet of Things (IoT), Robotics, Big Data Analytics, Cloud Computing, Cybersecurity, Block chain, Digital Twins, Smart Manufacturing, Automation, and Additive Manufacturing (3D Printing). Through practical exercises, live demonstrations, case studies, and project-based learning, participants will enhance their problem-solving, innovation, and digital transformation capabilities. The program also seeks to prepare

participants for future careers, research, and entrepreneurship by enabling them to apply cutting-edge technologies to solve real-world industrial and business challenges.

c) COURSE CONTENTS:

- Introduction to Modern Technology and Digital Transformation
- Emerging Technologies and Industry Trends
- Artificial Intelligence (AI) and Machine Learning (ML) Fundamentals
- Internet of Things (IoT) and Smart Applications
- Cloud Computing and Digital Infrastructure
- Cybersecurity and Information Security Awareness
- Data Analytics and Business Intelligence Basics
- Automation, Robotics, and Industry 4.0
- Block chain Technology and Its Applications
- Digital Skills for Education, Business, and Industry
- Technology Ethics, Privacy, and Responsible Innovation
- Innovation, Entrepreneurship, and Future Career Opportunities in Technology
- Interactive Demonstrations, Case Studies, and Question & Answer Session
- Program Evaluation, Feedback, and Certificate Distribution

For detail of contents refer our website at <https://iitoinstitute.org/>

d) WHO SHOULD ATTEND:

1. School and college students.
2. Diploma, undergraduate, and postgraduate students.
3. Faculty members, teachers, and academic professionals.
4. Engineers and technical professionals.
5. IT professionals and software developers.
6. Entrepreneurs, startups, and business owners.
7. Government and public sector employees.
8. Researchers and innovation enthusiasts.
9. Working professionals seeking to enhance their digital and technology awareness.
10. Anyone interested in understanding emerging technologies and their applications across various industries.

Day 1 – Introduction to Industry 4.0

- Overview of the Fourth Industrial Revolution
- Digital Transformation and Smart Industries
- Industry 4.0 Framework and Applications

Day 2 – Artificial Intelligence (AI)

- AI Fundamentals
 - AI Applications in Industry
 - Hands-on AI Demonstration
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Day 3 – Machine Learning (ML)

- Introduction to Machine Learning
- ML Models and Algorithms
- Practical ML Exercise

Day 4 – Internet of Things (IoT)

- IoT Architecture
- Industrial IoT (IIoT)
- IoT Device Demonstration

Day 5 – Cloud Computing and Edge Computing

- Cloud Services and Deployment Models
- Edge Computing
- Practical Cloud Applications

Day 6 – Big Data Analytics

- Big Data Concepts
- Data Visualization
- Business Intelligence Tools

Day 7 – Cybersecurity

- Information Security Fundamentals
- Cyber Threats and Risk Management
- Security Best Practices

Day 8 – Robotics and Automation

- Industrial Robotics
- Intelligent Automation
- Automation Case Studies

Day 9 – Digital Twins and Smart Manufacturing

- Digital Twin Technology
- Smart Factory Concepts
- Predictive Maintenance

Day 10 – Block chain and Emerging Technologies

- Block chain Fundamentals
- Augmented Reality (AR)
- Virtual Reality (VR)
- Additive Manufacturing (3D Printing)

Day 11 – Innovation and Entrepreneurship

- Design Thinking
- Startup Ecosystem
- Technology Commercialization
- Intellectual Property Rights (IPR)

Day 12 – Industry Applications

- Healthcare, Agriculture, Logistics, Finance, and Smart Cities
- Real-World Industry 4.0 Case Studies
- Group Discussions

Day 13 – Practical Project Development

- Team-Based Industry 4.0 Project
- Prototype Development
- Project Mentoring and Review

Day 14 – Project Presentation and Assessment

- Final Project Presentation
- Expert Evaluation
- Future Trends and Career Opportunities
- Workshop Feedback
- Certificate Distribution

e) FACILITIES:

All facility for delegates covering lecture hall, tea and lunch will be arranged by Client or if you are attending the course at IIT Offices. IIT institute will arrange the above facility.

f) COURSE DETAILS:

Detail program of every days training course will be sent / given on the first day to the delegates on registration.

g) DURATION:

14 Days Practical Workshop on Cutting-Edge Technologies of the Fourth Industrial Revolution (Industry 4.0) [Timings: 10.00 am to 6.00 pm]

FEES:

- h) 14 Days Practical Workshop on Cutting-Edge Technologies of the Fourth Industrial Revolution (Industry 4.0)** and any other program is **Rs 70,000+18%GST**
Payment should be made by Cheque / DD in favor of **“UKJAS Accreditation Pvt Ltd, Mumbai**

Indian overseas bank

BANKERS DETILS FOR EFT/ECS/RTGS/NEFT PAYMENT

Sr. No.	Name	Details
1.	Name of Beneficiary	UKJAS ACCREDITATION PVT LTD
2.	Name of Bank	Indian overseas bank
3.	Bank Branch	Station Road, Palwal Branch, Haryana
4.	Bank Branch Code	1667
5.	Account No	166702000000340
6.	RTGS/NEFT / IFSC Code	IOBA 0001667
7.	Account Type	CURRENT
8.	MICR code	110020106
9.	SWIFT code	IOBAINBB089
10.	Email Id	info@ukjas.com
11.	PAN No.	AVZPS7816G
12.	GST No. Of Six Sigma	06AVZPS7816G1ZR

We hereby declare that the particulars given above are correct and complete.

Thanking You

Step for Admission:

1. Select the course, you want.
2. Choose Classroom/Distance Learning
3. Pay the fees by ECS/RTGS/NEFT to our Indian overseas bank
4. Send transaction ID/Deposit Slip along with duly filled Registration form
5. Get Confirmation of your admission by email. Admission is based on first cum first serve basis.
6. Currently Classroom training is only available at Delhi and your office premises/factory, if there are more than 4 participants in the same city/ factory . For outside student, Guest house facility is available of Rs 300/per day in Mumbai depends on seat availability; otherwise all ranges of hotels are available near to our institute.
7. Other cities student, who doesn't want to come Delhi, can opt for Distance Learning Mode. Syllabus is the same. You will be given course material by email and we will recommend some books, which you can buy. Three month time will be allowed to study the course material and for any doubts and faculty interaction can be done one to one on
Skype is: six sigma _quality and whatsapp video call on 8275879725 on Sunday between 5.00 to 8 pm. If you want training online we can share presentation on <https://iitinstitute.org/> with live presentation. Live presentation Rs 1500 will be charged extra. You can attend from any cities around the world.

i) **VENUE:**
Client Office
Or
International Institute of Technology
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j) NOMINATIONS:

You may send in your nominations to the course co-coordinator, IIT , on the Registration form at the following address along with the fees.

Ranjeet Prasad

+918369083940/749976341/9322728183

B-401, Om Kaveri CHS Ltd, Nagindas Pada,

Next to Shivsena Office, Nalasopara East,

Dist. Palghar Maharastra 401209.

Email: info@iitinstitute.org

<https://iitinstitute.org/>

Tel: +910250-2341170

Fees once paid will not be refunded, however it could be adjusted against the next course for the same financial year.

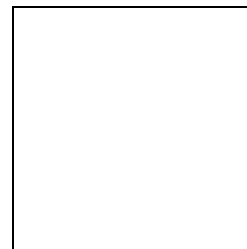
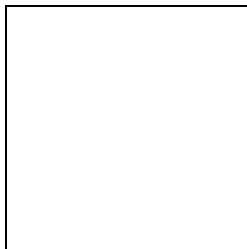
Please send your nomination of the delegated immediately as limited seats are available. Seats are filled on first cum first serve basis.

k) TERMS & CONDITIONS:

- I. International Institute of Entrepreneurship general terms and conditions will be applicable for qualification of personnel.
- II. Minimum candidates per batch should be 04 Number and Maximum should be 25 per batch. **10% discount will be offered for** 04 Number and Maximum should be 25 per batch
- III. Delegate Fees shall be send in advance through cheque / DD in favor of **“UKJAS Accreditation Pvt Ltd”** payable at Mumbai.
- IV. UKJAS Accreditation Pvt Ltd will charge GST @ 18% as applicable.
- V. Travel & Subsistence by 3rd AC train or economy class airfare will be charged for faculties on actual to be borne by client in case of course will be conducted in-house at client premises.



REGISTRATION FORM



PERSONAL DATA

Name in Full : (In Capital Only)

.....
Surname Name Father's/Spouse's Name

Name of the Firm & Address.....

Phone No: (With STD Code) : Sex:

Mobile No: E-mail:

Date of Birth: Qualification:

Training Course:

Place: (Signature)

Date : Name:

PAYMENT MADE BY: Cheque No / Demand Draft No..... Date

Drawn on Bank:**Swift Code IOBAINBB089**

Cheque / Demand Draft Should be drawn in favors of **UKJAS Accreditation Pvt Ltd** payable at Mumbai, Maharashtra, India.

Note : Fees once paid will not be refunded, however this will be carried forward for the next course during the same financial year

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