



International Institute of Technology
B-401, Om Kaveri CHS Ltd,
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Ref: IIT/CO/ADM/2026-27/07

PRESENTS
Dtd: 22/07/2026

**01 YEAR POST GRADUATE DIPLOMA IN 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 **01 YEAR POST GRADUATE DIPLOMA IN CUTTING-EDGE TECHNOLOGY OF 4TH INDUSTRIAL REVOLUTION** Classroom & online Training course.

a) INTRODUCTION

The **01 Year Post Graduate Diploma in Cutting-Edge Technology of the Fourth Industrial Revolution (Industry 4.0)** is an advanced, industry-oriented program designed to develop professional expertise in emerging digital technologies that are transforming businesses and industries worldwide. The program provides in-depth knowledge and practical training in Artificial Intelligence (AI), Machine Learning (ML), Internet of Things (IoT), Robotics, Big Data Analytics, Cloud Computing, Cybersecurity, Block chain, Digital Twins, Smart Manufacturing, Automation, Additive Manufacturing (3D Printing), and Digital Transformation.

The curriculum integrates theoretical learning with laboratory sessions, industry case studies, hands-on projects, and research-based activities to prepare participants for the rapidly evolving digital economy. Learners gain practical experience in designing, implementing, and managing Industry 4.0 solutions while developing analytical, innovation, leadership, and problem-solving skills.

b) OBJECTIVE OF THE COURSE:

The objective of the **01 Year Post Graduate Diploma in Cutting-Edge Technology of the Fourth Industrial Revolution (Industry 4.0)** is to develop advanced knowledge and practical expertise in emerging digital technologies that are driving the next generation of industrial and business transformation. The program aims to provide in-depth understanding of Artificial Intelligence (AI), Machine Learning (ML), Internet of Things (IoT), Robotics, Big Data Analytics, Cloud Computing, Cybersecurity, Blockchain, Digital Twins, Smart Manufacturing, Automation, and Additive Manufacturing (3D Printing). It focuses on enhancing participants' technical competencies, innovation, research capabilities, analytical thinking, and leadership skills through practical projects, industry case studies, and real-world applications. The course also prepares participants for leadership roles in digital transformation, smart manufacturing, research and development, technology consulting, and

entrepreneurship, enabling them to implement advanced Industry 4.0 solutions across diverse industries.

c) COURSE CONTENTS:

- Fundamentals of the Fourth Industrial Revolution (Industry 4.0)
- Digital Transformation and Smart Manufacturing
- Artificial Intelligence (AI) and Machine Learning (ML)
- Deep Learning and Neural Networks
- Data Science, Big Data Analytics, and Business Intelligence
- Internet of Things (IoT) and Industrial IoT (IIoT)
- Cloud Computing and Edge Computing
- Cybersecurity, Information Security, and Digital Privacy
- Robotics, Intelligent Automation, and Autonomous Systems
- Digital Twins and Smart Factory Technologies
- Blockchain Technology and Distributed Ledger Applications
- Additive Manufacturing (3D Printing), Augmented Reality (AR), and Virtual Reality (VR)
- Predictive Maintenance and Industrial Automation
- Innovation, Design Thinking, and Technology Commercialization
- Startup Ecosystem, Entrepreneurship, and Digital Business Models
- Intellectual Property Rights (IPR), Patents, and Technology Transfer
- Research Methodology and Emerging Technology Trends
- Industrial Case Studies, Capstone Project, Internship/Industrial Training, and Final Project Presentation

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

d) WHO SHOULD ATTEND:

1. Graduates and postgraduates in Engineering, Technology, Computer Science, Information Technology, Science, Management, and related disciplines.
2. Fresh graduates seeking careers in Artificial Intelligence (AI), Data Science, Automation, Robotics, IoT, and Digital Transformation.
3. Working professionals aiming to upgrade their technical skills in Industry 4.0 technologies.
4. Software developers, IT professionals, system engineers, and technology consultants.
5. Manufacturing, production, automation, and industrial engineering professionals.
6. Researchers, innovation specialists, and R&D professionals.
7. Startup founders, entrepreneurs, and business leaders developing technology-driven ventures.
8. Faculty members, trainers, and academic professionals interested in emerging technologies.
9. Government and public sector professionals involved in digital transformation and smart infrastructure initiatives.
10. Professionals aspiring to leadership roles in smart manufacturing, digital innovation, technology consulting, research, and Industry 4.0 implementation.

Semester-wise Course Details

Semester I – Foundations of Industry 4.0 and Digital Technologies

- Introduction to the Fourth Industrial Revolution (Industry 4.0)
- Digital Transformation and Smart Manufacturing
- Artificial Intelligence (AI) and Machine Learning (ML)
- Data Science, Big Data Analytics, and Business Intelligence
- Internet of Things (IoT) and Industrial IoT (IIoT)
- Cloud Computing and Edge Computing
- Cybersecurity and Information Security
- Laboratory Sessions and Practical Assignments
- Mid-Semester Assessment

Semester II – Advanced Technologies and Industrial Applications

- Deep Learning and Neural Networks
- Robotics, Intelligent Automation, and Autonomous Systems
- Digital Twins and Smart Factory Technologies
- Block chain Technology, AR, VR, and Additive Manufacturing (3D Printing)
- Predictive Maintenance and Industrial Automation
- Innovation, Design Thinking, and Technology Commercialization
- Startup Ecosystem, Entrepreneurship, and Intellectual Property Rights (IPR)
- Research Methodology and Emerging Technology Trends
- Internship/Industrial Training
- Capstone Project, Final Presentation, Viva Voce, and Comprehensive Examination

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:**

01 Year Post Graduate Diploma in Cutting-Edge Technology of the Fourth Industrial Revolution (Industry 4.0) [Timings: 10.00 am to 6.00 pm]

FEES:

- h) **01 Year Post Graduate Diploma in Cutting-Edge Technology of the Fourth Industrial Revolution (Industry 4.0)** and any other program is **Rs 1,20,000+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.

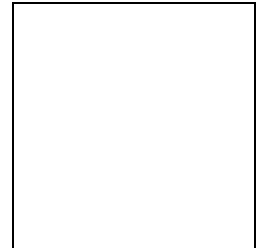
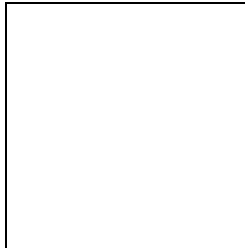
Please send your nomination of the delegated immediately as limited seats are available. Seats are filled on first cum first serve basis.

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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