

List of Add on/ Certification Courses offered during A.Y. 2022-23

Sr No	Program Name	Name of Add on /Certificate programs offered	Number of students enrolled in the year	Number of Students completing the course in the year
1	MBA	Digital Marketing and Personal selling lab	60	60
2	MCA	Full stack Web development	60	60
		Advance Java	60	60
3	Mechanical Engineering	Autocad & GD&T	53	53
		Mastercam	59	59
		Solid works	69	69
4	Civil Engineering	Autodesk Revit	46	46
		Autocad	35	35
5	Computer Engineering	Internet of Things	153	153
		Devops & Cloud Computing	153	153
		ICT Cloud Foundation	30	30
6	Basic Engineering	Industry 4.0	150	150
		Japanese Language	188	188

  
Dr. Sunil Ingole  
Principal, ICEM

Principal  
Shri Chanakya Education Society's  
Indira College of Engineering & Management  
Parandwadi, Pune.



**Digital marketing & Personal Selling lab**  
**Session Planner (30 hours)**

MBA Department (first year AY 2022-23)

Time: 10 am onwards

Date	Session title conducted.
24 <sup>th</sup> April 2023	<ul style="list-style-type: none"><li>• Digital marketing fundamentals.</li><li>• Introduction to DM</li><li>• DM Channels.</li></ul>
25 <sup>th</sup> April 2023	<ul style="list-style-type: none"><li>• Digital marketing tools &amp; Analytics.</li><li>• Google analytics</li><li>• Social media management tools</li><li>• Email marketing</li></ul>
26 <sup>th</sup> April 2023	<ul style="list-style-type: none"><li>• Developing Digital Marketing Strategy</li><li>• Creating compelling content</li><li>• SEO</li></ul>
27 <sup>th</sup> April 2023	<ul style="list-style-type: none"><li>• Pay per click advertising</li><li>• Social media advertising</li><li>• Leveraging the social media platforms.</li></ul>
28 <sup>th</sup> April 2023	<ul style="list-style-type: none"><li>• <b>PERSONAL SELLING</b></li><li>• Building Rapport by becoming a Trusted Advisor to the customer</li><li>• Generate Interest by uncovering and appealing to the buyers.</li><li>• Provide Solutions by appealing to the logic and emotions of the buyer</li></ul>

  
Training Coordinator  
Dr. Priyanka Pawar

  
Dr. Archana Salve  
HOD, MBA



**Technical Training Session Plan**

Date: 11/10/2022

College Name : ICEM Pune Topic: Full Stack Development

Duration: 6 Hrs

Module Name	Session Topic	Session Details	Timing	Activity
React JS	Welcome and Introduction	<ul style="list-style-type: none"> <li>o Introduction to React</li> <li>o Installing the required tools</li> <li>o Setting up tools</li> <li>o Creating an Element</li> </ul>	10 to 11 :30AM	Overview, Demo and Recap
	Components & Props	<ul style="list-style-type: none"> <li>o JSX</li> <li>o Components</li> <li>o Props</li> <li>o States</li> </ul>	11 :30to 1:00 PM	Overview, Demo and Recap
	Break time 1:00 to 2.00PM			
	React State & Routes	<ul style="list-style-type: none"> <li>o Managing States and Data Flow</li> <li>o Create React App</li> <li>o Breaking Into Modules</li> </ul>	2:00 to 3:30	Overview, Demo and Recap
	React Hooks	<ul style="list-style-type: none"> <li>o Dynamic Pages and React Hooks</li> <li>o Custom React Hooks</li> <li>o Finishing up and Deployment</li> </ul>	3:30M to 5:00PM	Evaluation Test 30 Mins

**Session Plan**

Date: 12/12/2022

College Name : ICEM Pune Topic: Full Stack Development Duration: 4 Hrs

Module Name	Session Topic	Session Details	Timing	Activity
Mongo DB	Tools	<ul style="list-style-type: none"> <li>o MongoDB Basics</li> <li>o MongoDB CRUD</li> </ul>	10 to 11:30 AM	Overview, Demo and Recap
	Aggregation & Tools	<ul style="list-style-type: none"> <li>o Aggregation</li> <li>o Indexes</li> <li>o Tools</li> </ul>	11:30 to 1:00 PM	Overview, Demo and Recap
	<b>Date: 20/12/2022</b>		<b>Duration: 4 Hrs</b>	
	Commands	<ul style="list-style-type: none"> <li>o Operators</li> <li>o Database Commands</li> <li>o Collection</li> </ul>	2:00 to 3:45 PM	Overview, Demo and Recap
	Mongo DB Cloud	<ul style="list-style-type: none"> <li>o MongoDB Shell</li> <li>o MongoDB Cloud</li> <li>o Connectivity (With PHP/Node.js/ Python)</li> </ul>	3:45 PM to 5:00 PM	Evaluation Test 30 Mins

Mr. Bhushan Nikam,  
Academic and Training Coordinator  
ICEM (MCA), Pune

Dr. Darshana Desai  
HOD  
ICEM (MCA), Pune



**30Hrs Technical Training Course Syllabus**

**Subject: "AUTOCAD with GD&T"**

**Class: SE and TE Mechanical**

Sr. No	Course	Date of Conducted	Remark
1	Basic of engineering drawing first and third angle method of projection with example	21 <sup>st</sup> FEB 2023	
2	Reading of drawing with above example, Indian standard SP46 Introduction	21 <sup>st</sup> FEB 2023	
3	Sectional view showing of sectional view in drawing , auxiliary and cutting plane views with examples	21 <sup>st</sup> FEB 2023	
4	Types of drawing with examples, introduction to designation and standard applied on drawing	21 <sup>st</sup> FEB 2023	
5	Metrology and instrument for engineering applications	21 <sup>st</sup> FEB 2023	
6	Introduction to GD&T	21 <sup>st</sup> FEB 2023	Conducted
7	Limits, fits, tolerance, is:919,part-1,part-2	21 <sup>st</sup> FEB 2023	
8	Introduction to AUTOCAD 2D with command and interface introduction	22 <sup>nd</sup> FEB 2023	
9	By using above information create actual professional technical drawing	22 <sup>nd</sup> FEB 2023	
10	Production drawing assembly drawing by using of specific Indian standard	22 <sup>nd</sup> FEB 2023	
11	Practical for modification of drawing, file import and export, paper standard and blocks and layers	22 <sup>nd</sup> FEB 2023	
12	Mechanical measurement with relations with dimensions	22 <sup>nd</sup> FEB 2023	
13	Types of Manufacturing processes in relation to drawing	23 <sup>rd</sup> FEB 2023	
14	Relation between manufacturing, measurement and dimensions, least count	23 <sup>rd</sup> FEB 2023	
15	Assembly of two components with possible error and interpretation for drawing including GD&T	23 <sup>rd</sup> FEB 2023	

# Indira College Of Engineering & Management, Parandwadi, Pune

## Department of Mechanical Engineering A.Y. 2022-23

16	Introduction of geometrical characteristic shapes with standard symbols ASME YM14.5	23 <sup>rd</sup> FEB 2023	
17	Identify fits and geometrical shapes tolerance	23 <sup>rd</sup> FEB 2023	
18	Apply of tolerance on component with Indian standard	24 <sup>th</sup> FEB 2023	
19	Relation for geometrical shapes and necessary part dimensions auxiliary and non-functional dimension identifications	24 <sup>th</sup> FEB 2023	
20	Practical example with details and assembly	24 <sup>th</sup> FEB 2023	
21	Introduction of surface roughness	25 <sup>th</sup> FEB 2023	
22	Establish reading and identification of manufacturing process including GD&T ,fits ,roughness symbol	25 <sup>th</sup> FEB 2023	
23	Test and exercise for creating correct manufacturing drawing from sketch including GD&T	25 <sup>th</sup> FEB 2023	

Trainer

  
Coordinator

HOD, Mechanical  
Head of Department  
(Mechanical Engg)  
Indira College of Engineering and Management  
Parandwadi, Pune 410 506

**30Hrs. Technical Training Course Syllabus****Subject: MASTER CAM****Class: TE Mechanical**

<b>Sr. No</b>	<b>Course</b>	<b>Date of Conducted</b>	<b>Remark</b>
1	Advantages of CAD/CAM over conventional Methods. Master cam Modules, Interface (GUI), Getting Help, File Management. File Conversion (Communicating CAD data with other CAD/CAM software)	9 <sup>th</sup> March 2023	
2	<b>2D Geometry creation</b> Lines/Points Arcs Rectangle /Rectangular Shapes/Polygon Splines	9 <sup>th</sup> March 2023	
3	Modifying Geometry Geometry Editing : Trim/Break/ Extend / Erase Geometry Transformation : → Rotating Mirroring, Scaling, Translating, Offsetting Using Level's Manager	9 <sup>th</sup> March 2023	
4	<b>Tool path Basics</b> Machine Selection Job setup. Tool Definition.	9 <sup>th</sup> March 2023	<i>Conducted</i>
5	<b>2D Tool path</b> Facing Contour (Standard/Remachining) Drill Toolpath Pocket (Standard/Remachining)	10 <sup>th</sup> March 2023	
6	<b>2D Tool path</b> (High speed Machining) Dynamic Mill Dynamic Contour Area Peel Blend Operations Manager Operations Manager / Tool path Associatively / Tool path Simulation Solid Mode Verification	10 <sup>th</sup> March 2023	
7	<b>Post Processing</b> Steps in Post Processing 2 Exercises for Practice on Toolpath.	10 <sup>th</sup> March 2023	
8	<b>3D Wireframe</b> 3D Wire frame creation. Use of Geometric Plane Use of Construction Plane Z- Level setting	10 <sup>th</sup> March 2023	
9	<b>Modeling with Solids</b> Extrude Features Revolve Features Boolean Features Draft Shell Solid Layout Filleting	10 <sup>th</sup> March 2023	

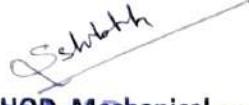
# Indira College Of Engineering & Management, Parandwadi, Pune

## Department of Mechanical Engineering A.Y. 2022-23

	/Chamfering/ Solids Manager (Editing Solid History) Exercise for Solid Modeling	
10	Roughing Toolpaths (Milling) Pocket OptiRough Plunge Multi surface Area Rough	11 <sup>th</sup> March
11	Finish Toolpath (Milling) Scallop Waterline Radial Blend/Contour/Pencil • Examples for Practice	11 <sup>th</sup> March
12	Toolpaths (Lathe) Machine Selection Job Setup	10 <sup>th</sup> March 2023
13	Toolpath programming Facing Rough Finish Drilling Groove Threading Parting Parting C axis Toolpath	11 <sup>th</sup> March
14	Examples for Practice Practice for Milling Revision	13 <sup>th</sup> March
15	Multi axis Classic : Curve/Swarf/Flow/Msurf/Port/Rotary Wireframe: Morph between Two curves/ Surfaces Surface/Solid Drill/Circle Mill	13 <sup>th</sup> March
16	MILL TURN module Job setup Learn main difference between Master cam simulation Post the operations	13 <sup>th</sup> March
17	Mill-turn and normal tool path Know the work flow of Mill- turn module	14 <sup>th</sup> March
18	Understand tool setup and reference positions Setup a mill-turn job Generate Milling and lathe tool-path	14 <sup>th</sup> March
19	Use syn manager and machine simulation Post the operations	14 <sup>th</sup> March
20	Certification Exam Test	14 <sup>th</sup> March

  
Trainer

  
Coordinator

  
HOD, Mechanical

(Mechanical Engg.)

Indira College of Engineering and Management  
Parandwadi, Pune 410 506



**Indira College Of Engineering & Management, Parandwadi, Pune**

**Department of Mechanical Engineering A.Y. 2022-23**

**Technical Training Course Syllabus**

**Subject: SolidWorks**

**Class: BE Mechanical**

Sr. No	Course	Date of Conducted	Remark
1	SolidWorks Basics and the User Interface	8 <sup>th</sup> Feb 2023 02 Hrs.	Sketcher
2	Introduction to Sketching	8 <sup>th</sup> Feb 2023 02 Hrs	
3	Basic Part Modelling Basic Modelling	8 <sup>th</sup> Feb 2023 02 Hrs,	
4	Symmetry and Draft	9 <sup>th</sup> Feb 2023 01 Hrs	part
5	Patterning	9 <sup>th</sup> Feb 2023 01 Hrs	Modelling
6	Revolved Features	9 <sup>th</sup> Feb 2023 01 Hrs	
7	Shelling and Ribs	9 <sup>th</sup> Feb 2023 01 Hrs	
8	Editing: Repairs	9 <sup>th</sup> Feb 2023 01 Hrs	
9	Editing: Design Change	9 <sup>th</sup> Feb 2023 01 Hrs	
10	Using Assemblies	10 <sup>th</sup> Feb 2023 02 hrs	Part
11	Extrude	10 <sup>th</sup> Feb 2023 01 hr	Assemblies
12	Revolve	10 <sup>th</sup> Feb 2023 01 hr	
13	Sweep, Loft	10 <sup>th</sup> Feb 2023 01 hr.	
14	Filled Surface, Fillet	11 <sup>th</sup> Feb 2023 2hr	Surfacing.
15	Surfacing and Operations	11 <sup>th</sup> Feb 2023 2 hrs	
16	Using Drawings	11 <sup>th</sup> Feb 2023 2 hrs.	
17	Bottom-Up Assembly Modelling	10 <sup>th</sup> Feb 2023 01 hrs	
18	Drafting	20 <sup>th</sup> Feb 2023	02 hrs
19	Detailing	20 Feb 2023	01 hr
20	Edit Template	20 Feb 2023	01 hr
21	Balloon operation Smart Dimensioning	20 Feb 2023	01 hr
22	Edit Surface Roughness.	20 <sup>th</sup> Feb 2023	01 hr

Trainer

Coordinator

HOD, Mechanical

Head of Department

(Mechanical Engg.)

Indira College of Engineering and Management  
Parandwadi, Pune 411040



**Civil Engineering Department**  
**SE Civil 30 Hrs Training Course Contents**

**Content of Software: [Autodesk AutoCAD]**

**• Introduction to Autodesk AutoCAD:**

- i. Exploring the AutoCAD interface
- ii. Opening and Creating Drawings
- iii. Navigating the Software

**• Creation and Modification Tools:**

- i. Basic Drawing & Editing Commands like Lines, Circles, Rectangles, etc.
- ii. Making Changes in Your Drawing like, Move, Copy, Rotate, Mirror, Scale, etc.
- iii. Creating Basic Objects like Lines, Lines & Polylines
- iv. Make use of functions like Using Fillets, Chamfers, Trim & Extend etc.
- v. Understanding Coordinates, Object Snaps & Ortho
- vi. Use of Array Command

**• Project Creation Module:**

- i. Understanding Layers
- ii. Understanding adding of doors and windows
- iii. Creation and editing of blocks.
- iv. Hatching tools
- v. Dimensions

**• Project Creation of Two storey building:**

- i. Building Plan
- ii. Building Elevation & Sections
- iii. Site Layout
- iv. Taking plan, section, elevation in one sheet,
- v. Making of detailed templets for sheet
- vi. Reinforcement detailed plan

Prof. Vijay Kumar Saini  
Civil Student Training Coordinator

Prof. Savita Jangale  
I/C HoD, Civil



**Civil Engineering Department  
TE Civil 30 Hrs Training Course Contents****Content of Software: [Autodesk Revit]****• Introduction to Autodesk Revit**

- i. Start Screen, File tab, Quick Access Toolbar
- ii. Tabs, Ribbons & Panels
- iii. Project Palette & Project browser
- iv. Status Bar, View Controls, Selection Toggles & Context Menu
- v. Navigating the Drawing Area

**• Project Creation**

- i. Second Project Setup
- ii. Creating Walls & Windows and Doors
- iii. Adding Columns, Roof/ floors
- iv. Fixtures
- v. Stairs
- vi. Railing For Balconies
- vii. Top surface and Driveway
- viii. Materials

**• Rendering and Quantity Take-off**

- i. 3D rendering
- ii. Quantity Take-off
- iii. Report Generation

  
**Prof. Vijay Kumar Saini**

Civil Student Training Coordinator

  
**Prof. Savita Jagdale**

I/C HoD, Civil



## Civil Engineering Department

### TE Civil 30 Hrs Training Course Contents

#### **Content of Software: [Autodesk Revit]**

- **Introduction to Autodesk Revit**

- i. Start Screen, File tab, Quick Access Toolbar
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Prof. Vijay Kumar Saini

Civil Student Training Coordinator

  
Prof. Savita Jagdale

I/C HoD, Civil





**Civil Engineering Department**  
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**Prof. Vijay Kumar Saini**

Civil Student Training Coordinator

  
**Prof. Savita Jangale**

I/C HoD, Civil



# **Subject-Internet of Things**

## **Course Contents**

### **Unit I ES Overview**

**Embedded Systems:** Architecture & Characteristics of ES, Types of Embedded systems, Examples of Embedded Systems. Embedded System On Chip (SOC).

**Components of ES:** Hardware and software

**Hardware components of ES:** Power supply: types, characteristics, selection criteria, Processing Unit, **Input devices, Output Devices**

### **Unit II Introduction to ES System Software**

**Introduction to Embedded operating Systems:** Operating Systems Concepts, Real time operating systems, and, Task Scheduling, Different OS tasks, Introduction to **Real-Time Operating Systems**, characteristics, selection criteria, boot loader: U-boot.

### **Unit III Sensors, Actuators and Interfacing**

**Sensors :** Roles of Sensors & Actuators, Types of sensors ,Active and passive, analog and digital, Contact and no-contact, Absolute and relative

**Working of Sensors:** Position, occupancy and motion, velocity and acceleration, force, pressure, flow, Acoustic, Humidity, light, radiation, temperature, chemical, biosensor, camera.

**Development boards:** Types of boards - Arduino, Raspberry pi, Beagle bone, ESP8266, selection Criteria. **Interfacing of sensors with development boards.**

### **Unit IV Embedded System - Application Development**

Integrated Development Platforms for Application Development in ES environment, SDLC- Requirements, Architecture, Design, Components, Coding, Testing and Deployment.

Study of any two Open source IDE for ES application development with respect to any of the two indicated Case studies

### **Unit V IoT**

**Introduction of IoT:** Definition and characteristics of IoT, Technical Building blocks of IoT, Device, Communication Technologies, Data, Physical design of IoT, IoT enabling technologies, IoT Issues and Challenges- Planning, Costs and Quality ,Security and Privacy, Risks

### **Unit VI Communication under IoT**

IoT Protocols:MQTT, CoAP, XMPP and AMQT, IoT communication models, **IoT Communication technologies:**

Bluetooth, BLE, Zigbee, Zwave, NFC, RFID, LiFi, Wi-Fi, Interfacing of wifi, RFID, Zigbee,NFC with development board.



**Computer engineering Department  
DevOps & Cloud Computing Certification Program**

**Session Planner (30 hrs.)**

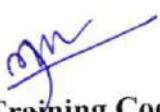
**Third year Students AY 22-23**

**Time: 9:30 a.m. to 1:30p.m. (Every Friday & Working Saturday)**

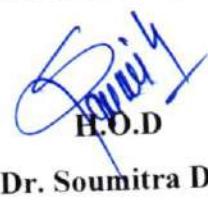
**Mode of Conduction: Offline Mode**

**Trainer: Mehzabin Pathan**

Date	What was taught?
26.08.2022	DevOps principles and methodologies
27.08.2022	Infrastructure server installation and configuration
02.09.2022	Measuring DevOps metrics and success factors
09.09.2022	Implementing virtualization and containerization
16.09.2022	DevOps automation tools and techniques
23.09.2022	Managing server using Infrastructure as Code
24.09.2022	Ensuring DevOps infrastructure security
30.09.2022	Revision & Test

  
**Dept. Training Coordinator**

**Prof. Minal P. Jungare**

  
**H.O.D**  
**Dr. Soumitra Das**



21 July 2022  
Chennai

To  
The principal,  
**Indira College Of Engineering & Management,**  
Parandvadi, Pune,  
Maharashtra – 410 506.

**Sub:** An opportunity for Graduating Final Year Students to make them industry-ready through “Certificate Course in Advanced IT Skill Training” – A CSR initiative of Inspirisys Solutions Limited in association with ICT Academy – Requesting for Expression of Interest to host the training.

Dear Sir,

Greetings from ICT Academy!

ICT Academy in its endeavor to create a new generation talent pool has been working all along with the Government and Corporate in initiating Skill Development Training Programs for the youth in various sectors.

Inspirisys Solutions Limited has inked a MoU with ICT Academy to implement its CSR initiative in 4 States to skill over 350 graduating final year students from IT, CSE or ECE Departments. Inspirisys Solutions Limited, seeing job opportunities available for the youth in the IT/ITES industry, has initiated to skill the graduating final year students from the rural and low-income family groups, thus helping them build their socioeconomic levels. The objective is to skill the youth and prepare them to be employed.

ICT Academy through its Institutional tie-ups for skilling youth has taken up the responsibility to implement the initiative. We request the Institution to facilitate the students to make use of this opportunity and nominate 35 students for the course “**Cloud Foundations**” under the Advanced IT Skill Training Program.

#### Salient features of the Training Program

- The Certificate Program is fully sponsored by Inspirisys Solutions Limited under its CSR initiative and is provided at no cost for the students.
- Curriculum designed to skill beneficiaries for entry-level jobs.
- 80 (Technical-60 Hrs. and Soft Skill -20 Hrs.) Hours of intensive activity-based training.
- Training imparted to the needs of the industry to make the students industry-ready resources.
- Facilitation of employment opportunities for trained candidates.



Course Name :

## Cloud Foundations

### Modules

- Introduction to Cloud
- Virtualization
- Cloud Economics and AWS Infrastructure
- Compute
- Storage
- Virtual Private Cloud (VPC)
- Databases
- Balancing, Scaling and Monitoring
- Cloud Security
- Billing and Support

### Mandatory Requirements

- Registered candidates to give a declaration of completing the course
- Candidates must be willing to take up a job
- Should have registered in the link shared.

### Assessment & Certification

- Candidate must clock a minimum of 85% attendance
- Internal assessments through mock sessions and workshops will be conducted
- An online assessment will be conducted
- A joint certification from ICT Academy and Inspirisys Solutions Limited will be issued.

### Placement Facilitation

- ICT Academy has been into inviting corporate of different sectors to its fold for the supply of skilled resources.
- ICT Academy through its Strategic Alliance Department works year on year in signing up corporates for the supply of trained deployable resources.
- Will facilitate placement opportunities for the trained candidates.

### Who Can Apply?

- Students pursuing final year graduation in IT, CSE, or ECE – 2023 pass-out students.
- Meritorious but financially backward students.



**Role of the College:**

- Nominate a full-time Co-Ordinator for coordination in the conductance of the training.
- Mobilize the final year students from IT, CSE, or ECE Departments. No. of students to be nominated for the training is 35.
- Details of the students selected to be submitted in the Enrollment Sheet.
- Ensure the students nominated are compulsorily attending the training and completing the assessments.
- Facilitate an audio-visual room for the theory classes if required
- Facilitate a Computer Lab to accommodate the students for the practical classes if required.
- Organize for inauguration & valedictory programs for the training to be launched and certificate distribution after the training in the College
- Arrange for Photo & Video Shoots of the Inauguration, a few training activities, and the valedictory function.
- Submit all acknowledgments and reports as per the requisites of the Project.

**Role of ICT Academy:**

- Will provide the trainers to conduct the training.
- Provide the Course Materials for the Students.
- Will provide the template for Printing of Banner if required.
- Will organize the assessments and certification for the students

Kindly confirm your willingness to host the above said "Advanced IT Skill Training". Request you to fill out the Expression of Interest form attached and send it to [balamurali@ictacademy.in](mailto:balamurali@ictacademy.in) on or before 25<sup>th</sup> July'2022.

Kindly send the list of nominated students in the Student Enrollment Sheet format attached on or before 27<sup>th</sup> July'2022.

Looking forward to be associated with the Institution in providing this one-time opportunity to the students in your Institution.

**For ICT Academy**

**K.A. VIJAYAN**

**Head – Project Implementation.**





Ref. No: ICEM/FE/Certification Ind. 4.0/2022-23/294

Date: 30<sup>th</sup> Nov. 2022

### **Certificate course in Industry 4.0 Session Schedule**

First Year Engineering Department of Indira college of engineering and Management, invites you for

#### **30 hrs. Certificate Course on Industry 4.0**

Venue: Online MS Team platform

Day and Date: Saturday, 2<sup>nd</sup> Dec. 2022, Onwards...

Time: 9:45 AM to 11:40 AM

#### **Link:**

[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_ZjEzMzIzN2Y1YTE0NS00ZjUxLWEwMTAtYmFjZTkynWU4ZjVj%40thread.v2/0?context=%7b%22Tid%22%3a%2274ce676a-aa6e-41c1-bc31-f80e23d060ce%22%2c%22Oid%22%3a%224a835873-e944-4a6f-b7de-42719767b41a%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZjEzMzIzN2Y1YTE0NS00ZjUxLWEwMTAtYmFjZTkynWU4ZjVj%40thread.v2/0?context=%7b%22Tid%22%3a%2274ce676a-aa6e-41c1-bc31-f80e23d060ce%22%2c%22Oid%22%3a%224a835873-e944-4a6f-b7de-42719767b41a%22%7d)

Sr. No.	Name of the faculty	Topic Name	Date
1	Prof. Dr. Kiran Devade	Industry 4.0	2 <sup>nd</sup> Dec 2022
2	Prof. Dr. Manjusha Tomar	Simulation and it's tools	10/12/22
3	Prof. Dr. Avinash Bansode	Quantum Computing	17/12/22
4	Prof. Shrikant Jambale	System Integration	24/12/22
5	Prof. Rupali Salunke	Digital Twinning	31/12/22
6	Prof. Dhiraj Bhagwat	AR and VR	7/1/23
7	Prof. Pratima Uplankar	Digital Supply Chain	14/1/23
8	Prof. Sheily Sinha	AI and DS in Industry 4.0	21/1/23
9	Prof. Supriya Kumbhar	Digital Mfg. and Smart Factory	28/1/23
10	Prof. Ashwin Dharme	Big Data Analytics	04/2/23
11	Prof. Mayur Napte	Role of Data Analysis in Maintenance	11/2/23
12	Prof. Mandakini Shinde	Internet of Things and IIOT	18/2/23
13	Prof. Dr. Kiran Devade	Additive Manufacturing	25/2/23
14	Prof. Atul Gore	Sports Technologies	
15.	Industry Experts		As available
16.	Certification Exam		

**Prof. Rupali Salunke**  
Training Coordinator

  
(30/11/22)

**Dr. Kiran Devade**  
H.O.D Basic Engg Dept.



**Department of Basic Engineering**  
Indira College of Engineering & Management  
Parandwadi, Pune-410 506.

**Japanese Language Training Course****Session Planner (30 hrs.)****Basic Engineering Department**

Time: 9.45 to 11.45

Trainer: Mr. Rishi Sonawane

**First year Students AY 21-22**

Mode of Conduction: Online MS Teams Platform

Date	Topic
21.04.23	Japanese Language Orientation Program (Offline)
5.5.2023	Introduction to Hiragana and Katakana
6.5.2023	Grammar, Vocabulary, Sentence formation (Koko, Soko, Asoko) (Kore, Sore, Aare)
13.5.2023	Grammar, Vocabulary, Reading, Sentence formation (Kono, Sono, Aano), Revision of previous sessions
27.5.2023	Sentence formation (Subject, Object, Verb)
3.6.2023	Use of Numbers, Date, Day, Time, Months, and Counters
17.6.2023	How to use (I ending and Na ending) adjectives, sentence translation, Cultural learning through AV
18.6.2023	Verbs 1st, 2nd and 3rd group, conjugations of verbs. Cultural learning through AV experience
24.6.2023	Verb conjugation, sentence translation and formation. Cultural learning through AV experience
25.6.2023	Revision of all previous sessions and oral test
01.7.2023	Passage, revision and mock test
02.7.2023	Passage and Adjectives, Conjugations, Conversation practice
04.7.2023	Passage and Listening
05.7.2023	Revision of all sessions
07.7.2023	Test

**Dept. Training Coordinator****Prof. Rupali Salunke****Dr. Kiran Devade**