



INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

ACTIVITY NAME:

“Training Programme on CNC SIMULATOR MILLING”

DATE OF ACTIVITY: 11TH February, 2020

ACTIVITY COORDINATOR: Mr. Mukesh Sharma



ACTIVITY REPORT

Academic Year -2019-2020

Session: Jan – June 2020

Name of Event: **“Training Programme on CNC SIMULATOR MILLING”**

Date of Event: **11 February. 2020,**

Topic: **CNC SIMULATOR MILLING**

Organizing Dept.: **ME**

Event Coordinator: **Mr. Mukesh Sharma**

Name of Partner / co-organizer (If Industry is involved): **Indo-German Tool Room**

Address: **Sector E, Sanwer Road Industrial Area, Indore, Madhya Pradesh 452003**

Contact No.: **0731 4210738**

Email Id: **indigtr@sancharnet.in,**

Name of Industry Representative: **Mr. D.V. Rautela**

Contact No.: **0731 4210704**

Email Id: **patogm@igtr-indore.com**

Name of Expert/Guest: **Mr. Kuldeep Parihar**

Institute / Company: **Indo-German Tool Room**

Designation: **Mechanical Designer**

Department: **Mechanical Engineering**

Address:.,

Contact No.: **9926969794**

Email Id: **kuldeep_me1985@yahoo.co.in**

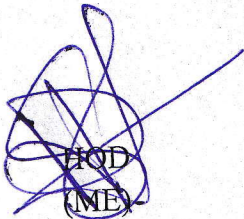
Details of Participants:

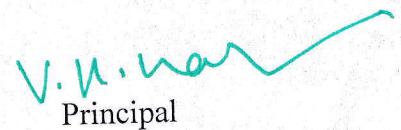
No. of Institutes Participated	No. of Students Participated	Department	No. of Industry Representative	Remark if any
		CSE/IT/EC/ME/CM/ES H ME		
01	35	ME	01	

*Please enclose a detailed list.

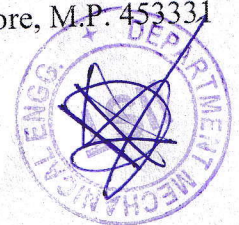
Also enclosed following details:

1. Approval Letter
2. Invitation card/Brochure / Leaflet (if printed by Institute or Organizing Partner) print/Social
3. Detailed summary on event. (Outcome)
4. Media Report (attach copy of newspaper)/ write-up for media/ FB write-up
5. Certificate / Letter (if printed by Institute or Organizing Partner)


HOD
(ME)


Principal

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331
Toll Free: 1800 103 3069



APPROVAL LETTER

Date: 03/01/2020

To,

The Principal
Indore Institute of Science and Technology
Indore

Subject: Proposal for: **Training Programme on CNC SIMULATOR MILLING**

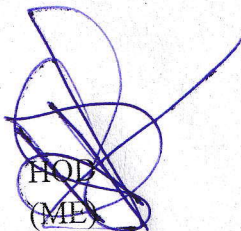
Respected sir,

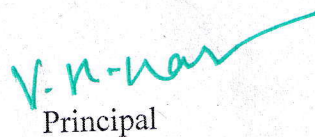
We would like to initiate internship activities at institute level. We want to have a **Training Programme on CNC SIMULATOR MILLING** for our final year students, so that they have hands -on knowledge on **CNC SIMULATOR MILLING**. We have requested experts from IGTR. We also request you to kindly provide necessary funding & facilities to make this program successful.

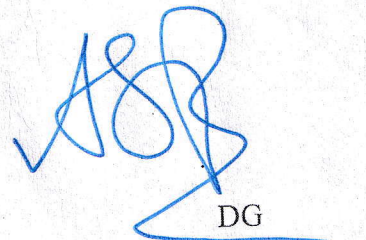
Thanking You

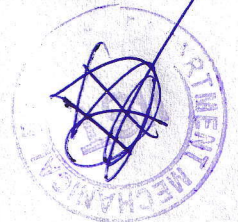
Yours faithfully

Mr. ~~Mulresh~~ Sharma,
Associate Professor
Mechanical Engineering Department
IIST Indore


HOD
(ME)


Principal


DG



Date: 04/02/2020

NOTICE

The Training Programme on **CNC SIMULATOR MILLING** is being organized on 11th February 2020 from 10.00AM - 4.30 PM for Mechanical Engineering Final Year Students.

The session will be taken by **Mr. Kuldeep Parihar** from IGTR, Indore.

It is mandatory for all students to attend the session.

Faculty
Mr. Mukesh Sharma

HOD
ME

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331

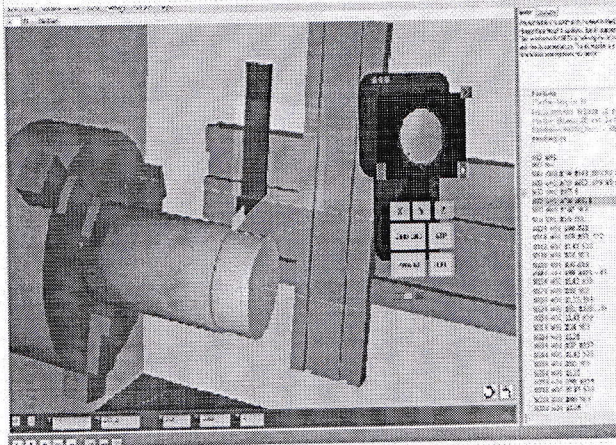
Toll Free: 1800 103 3069



POSTER



DEPARTMENT OF MECHANICAL ENGINEERING, IIST
IN ASSOCIATION WITH
INDO GERMAN TOOL ROOM, INDORE



One Day Training Programme on

"CNC SIMULATOR MILLING"

BY:-

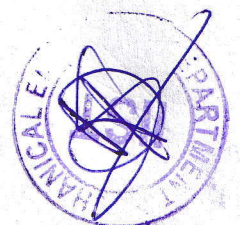
Mr. Kuldeep Parihar
Engineer, Training Department
IGTR, Indore

DATE: 11/02/2022

VENUE: ME Department, IIST

FACULTY COORDINATOR

Mr. Mukesh Sharma.



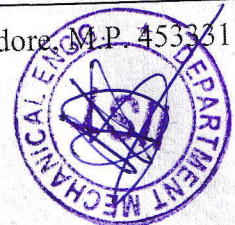
OBJECTIVES & OUTCOMES

Objectives:

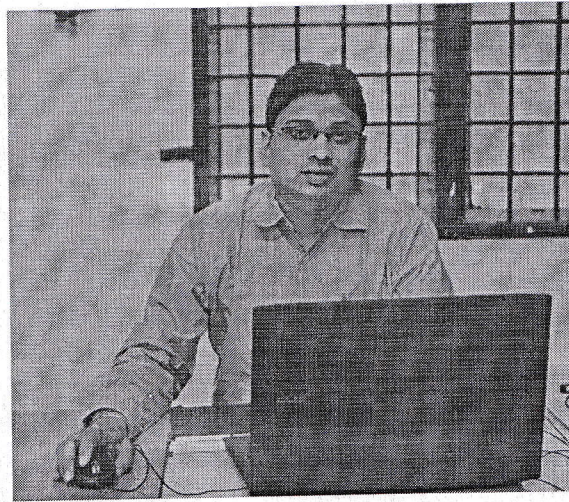
- To know about importance of CNC SIMULATOR.
- To know about G CODES for simulation.
- To learn different Skills take CNC Designer as a career.
- To know about M CODES for simulation.
- To know about Advance Technologies used for designing and Manufacturing

Outcomes:

- The students will be able to learn & understand the functioning of CNC Milling through simulator.
- The students will learn different CNC codes like G codes & M Codes.
- The students will know about advanced & latest technologies used in CNC milling.



RESOURCE PERSON PROFILE



Mr. Kuldeep Parihar

Mr. Kuldeep Parihar is presently working as an engineer in Training deptt at Indo German Tool Room, Indore. He is a Mechanical Engineering graduated from Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal, Madhya Pradesh. He has an experience over 5 years in the field of CNC Milling. His expertise is in Cad/Cam software as well as in CNC programming and machining. He is also a trainer in the field of CNC machines. He has delivered more than 21 seminars, training programmes & workshop covering the huge range of subjects like CNC drilling, Milling Machines, Programming codes for various CNC machines, Functioning, troubleshooting & maintenance of numeric control & Computer numeric control machines.

ORGANISING INDUSTRY PROFILE

INDO GERMAN TOOL ROOM

MSME TECHNOLOGY CENTRE, INDORE (Indo German Tool Room) is one of the leading tool rooms in central part of India. It is located at Indore, one of the commercial cities of Madhya Pradesh. It is a Central Govt. project with assistance from Republic of Germany. Govt. of Madhya Pradesh provided land, building & infrastructure. It is providing services to various customers in below mentioned fields.

Production Services

- Design and manufacturing of Press Tools, Moulds and Die casting die.
- Design and manufacturing of Jigs, Fixtures and Gauges
- Precision Job work in CNC Machining.
- Mass and Pilot Production of Precision Components/Assemblies /Sub-Assemblies

We have developed our capacity and capability for manufacturing of

Special type of Magnets used in Electron Beam Accelerator required for R&D Labs.

Special Moulds like Form Fill and Blow Fill moulds for Pharmaceutical Industries used in liquid medicine packaging.

Training Services

(a) Long Term Training Courses

Advanced Diploma in Tool and Die Making (4-years) **AICTE Approved**

Certificate Course in Machinist Trade(2-years) **NCVT Approved**

(b) Medium Term Training Courses

Condensed Course in Tool and Die Making(1-year)

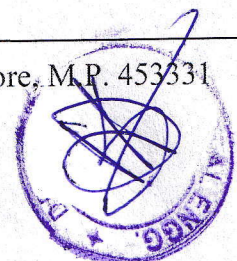
Certificate Course in CNC Machining (6-months)

Post Diploma in CAD/CAM (6-months)

Computer Hardware & Networking (2-months)


Govt. Sponsored Courses(Tailor made)

(c) Short Term Training Courses




- Software Training Courses (3-weeks)
- CAD/CAM Training Courses
- CNC Programming and Operation (2-weeks)
- Heat Treatment of Steels (1-week)
- Inspection and Metrology (1-week)
- Basic Course in Pneumatics and Hydraulics (1-week each)

Bureau Veritas Certification



INDO GERMAN TOOL ROOM



291/B-302/A, SECTOR E, SANWER INDUSTRIAL AREA, INDORE - 452 016,
MADHYA PRADESH, INDIA.

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System Standard detailed below.

Standard

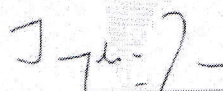
ISO 9001:2015

Scope of certification


A. DESIGN, MANUFACTURING & SUPPLY OF PRECISION PRESS TOOLS, MOULDS, DIE CASTING DIES, JIGS & FIXTURES, GAUGES, STANDARD PARTS, PRECISION MACHINING JOB WORK.

B. ORGANISING AND EXECUTING LONG, MEDIUM AND SHORT TERM TRAINING COURSES, INCLUDING DESIGN OF SHORT TERM COURSES IN THE FIELD OF TOOL & DIE MANUFACTURING TECHNOLOGY, VOCATIONAL TRAINING IN ALL ENGINEERING STREAM (ELECTRONICS, MECHANICAL, ELECTRICAL, CIVIL).

Original cycle start date: **31 May 2006**
Recertification cycle start date: **28 May 2021**
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **30 May 2024**
Certificate No. **IND.21.5203/QMIU** Version: **1** Revision date: **28 May 2021**

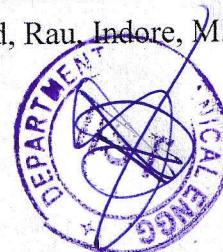


Signed on behalf of BVCH SAS UK Branch
Jaydheesh N. MANIAN
Head - CERTIFICATION, South Asia
Commodities, Industry & Facilities Division



0008

Certification body address: 8th Floor, 56 Finsbury Street, London, E1 4HS, United Kingdom
Local office: Bureau Veritas (India) Private Limited (Certification Business), 22 Business Park, Marol Industrial Area, MIDCO Ghoda Road Tr, Akhner Road, Mumbai - 400 092, India.
Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization. To check the certificate validity please call +91 22 4274 2000.



TRAINING CONTENT

MODULE NO.	TOPIC NAME	SESSION
I	Introduction to Machining process	Session I
II	Machine Tools: Introduction, Working principal & Uses	
III	Introduction to Manual milling Machine, Different parts, Working principle, Operations.	
IV	Introduction to Numeric ctrl & Computer Numeric ctrl Machines	
V	Different codes & functions related to codes	
VI	GUI of CNC Simulator	Session II
VII	Commands used in CNC Simulator	
VII	Hand on Practice to the students	

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331

Toll Free: 1800 103 3069



NOTE SHEET

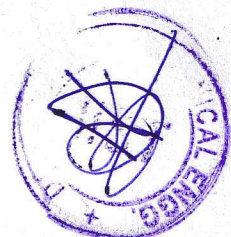
Date: 03.02.2020

The Department is organizing a 1 day "Training Programme on CNC SIMULATOR MILLING" on 11th February 2020. For this training programme we want to give the expert a memento. Kindly approve for the same.


Faculty Coordinator


HOD
(ME)

PRINCIPAL
(IIST)



Department of Mechanical Engineering

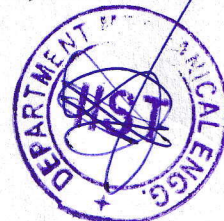
One day "Training Programme on CNC SIMULATOR MILLING"

LIST OF PARTICIPANTS

S.No	Enrollment	Name	S.No	Enrollment	Name
1	0818ME161001	ABHIJEET KAUL	19	0818ME161023	MANISH KARMA
2	0818ME161002	ABHISHEK SINGH	20	0818ME161024	MAYANK GADGOLE
3	0818ME161003	ABHYUDAY SINGH	21	0818ME161025	MOHIT SINGH KUSHWAH
4	0818ME161005	AJAY	22	0818ME161026	NAVJOT SINGH NAGRA
5	0818ME161006	AJAY SINGH	23	0818ME161027	NEEL YADAV
6	0818ME161007	AKHIL BERNARD PRABHAKARAN	24	0818ME161028	NIKHIL RAIKWAR
7	0818ME161008	AMBER KUMAR DWIVEDI	25	0818ME161032	SAPNESH PAL
8	0818ME161009	ANAND KUMAR KUSHWAHA	26	0818ME161033	SHIVAM
9	0818ME161010	ANKUSH CHOURASIA	27	0818ME161035	SHUBHAM CHAUDHARY
10	0818ME161011	ARPIT SOLIYA	28	0818ME161036	SHUBHAM SHAKYA
11	0818ME161012	AVINASH CHANDEL	29	0818ME161038	SOURAV GHODE
12	0818ME161013	BHAVESH DWIVEDI	30	0818ME161039	SUNIL RATHORE
13	0818ME161014	CHANDAN CHOPRA	31	0818ME161041	VIJENDRA
14	0818ME161016	GYANODAYA JAISWAL	32	0818ME161042	VIKRAM SINGH
15	0818ME161017	HIMANSHU BHAWSAR	33	0818ME161045	YASHODITYA SINGH JODHA
16	0818ME161018	IMRAN PATEL	34	0818ME173D01	NAYAN JAIN
17	0818ME161020	JITENDRA SINGH CHOUHAN	35	0818ME173D02	TANUJ KUMAR KUSHWAHA
18	0818ME161021	KANISHQ KANUNGO			

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331

Toll Free: 1800 103 3069



Department of Mechanical Engineering

One day "Training Programme on CNC SIMULATOR MILLING"

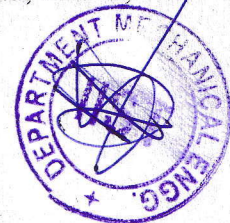
ATTENDANCE SHEET

S.No	Name	Signature	S.No	Name	Signature
1	ABHIJEET KAUL	<i>Abhijeet</i>	19	MANISH KARMA	<i>Manish</i>
2	ABHISHEK SINGH	<i>Abhishek</i>	20	MAYANK GADGOLE	<i>Mayank</i>
3	ABHYUDAY SINGH	<i>Abhyuday</i>	21	MOHIT SINGH KUSHWAH	<i>Mohit</i>
4	AJAY	<i>Ajay</i>	22	NAVJOT SINGH NAGRA	<i>Navjot</i>
5	AJAY SINGH	<i>Ajay</i>	23	NEEL YADAV	<i>Neel</i>
6	AKHIL BERNARD PRABHAKARAN	<i>Akhil</i>	24	NIKHIL RAIKWAR	<i>Nikhil</i>
7	AMBER KUMAR DWIVEDI	<i>Amber</i>	25	SAPNESH PAL	<i>Sapnesh</i>
8	ANAND KUMAR KUSHWAHA	<i>Anand</i>	26	SHIVAM	<i>Shivam</i>
9	ANKUSH CHOURASIA	<i>Ankush</i>	27	SHUBHAM CHAUDHARY	<i>Shubham</i>
10	ARPIT SOLIYA	<i>Arpit</i>	28	SHUBHAM SHAKYA	<i>Shubham</i>
11	AVINASH CHANDEL	<i>Avinash</i>	29	SOURAV GHODE	<i>Sourav</i>
12	BHAVESH DWIVEDI	<i>Bhavesh</i>	30	SUNIL RATHORE	<i>Sunil</i>
13	CHANDAN CHOPRA	<i>Chandan</i>	31	VIJENDRA	<i>Vijendra</i>
14	GYANODAYA JAISWAL	<i>Gyanodaya</i>	32	VIKRAM SINGH	<i>Vikram</i>
15	HIMANSHU BHAWSAR	<i>Himanshu</i>	33	YASHODITYA SINGH JODHA	<i>Yashoditya</i>
16	IMRAN PATEL	<i>Imran</i>	34	NAYAN JAIN	<i>Nayan</i>
17	JITENDRA SINGH CHOUHAN	<i>Jitendra</i>	35	TANUJ KUMAR KUSHWAHA	<i>Tanuj</i>
18	KANISHQ KANUNGO	<i>Kanishq</i>			

[Signature]
Faculty Coordinator

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331

Toll Free: 1800 103 3069

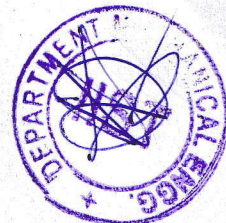


EVENT FEEDBACK FORM

One day "Training Programme on CNC SIMULATOR MILLING"
Date 11/02/2020

S.No.	
1.	The trainer was having complete knowledge of the subject <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
2.	The trainer was well-prepared for the sessions <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
3.	The content of the training was useful. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
4.	The content of the training was well-planned. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
5.	The Content delivery by the trainer was excellent. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
6.	The knowledge and skills gained from the training helped me in improve my skills. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
7.	The technical aspects covered were of advanced level <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
8.	The training has met the stated objectives fully. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
9.	I would be interested in attending more training programmes like this <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
10.	Are you satisfied with this event <input type="radio"/> Strongly Satisfied <input type="radio"/> Satisfied <input type="radio"/> Partially Satisfied <input type="radio"/> Unsatisfied <input type="radio"/> Don't know

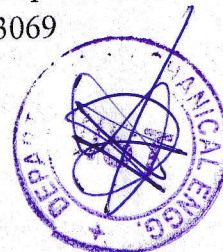
Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331
Toll Free: 1800 103 3069



QUESTION WISE FEEDBACK SUMMARY

One day "Training Programme on CNC SIMULATOR MILLING"
Date 11/02/2020

	Strongly Agree	Agree	Neutral	Partially Agree	Disagree	COUNT	TOTAL
Q-1	20	11	4	0	0	35	156
Q-2	22	11	2	0	0	35	160
Q-3	18	13	4	0	0	35	154
Q-4	20	10	5	0	0	35	155
Q-5	23	8	4	0	0	35	159
Q-6	27	4	4	0	0	35	163
Q-7	25	4	6	0	0	35	159
Q-8	28	4	3	0	0	35	165
Q-9	27	2	6	0	0	35	161
Q-10	24	8	3	0	0	35	161



CERTIFICATE

TG-A6-04



MSME TECHNOLOGY CENTRE
(INDO-GERMAN TOOL ROOM, INDORE)
(A Govt. of India Society)

Certificate No. 34553



This is to Certify that

Shri/Ms. ...ABHILEET KAUL...S/O...KESHAY KAUL.....
of.....Indore Institute of Science & Technology, Indore.....
has attended Touch up training programme on...CNC SIMULATOR MILLING.....
conducted by IGTR, Indore on.....11/02/2020.....


COURSE CO-ORDINATOR

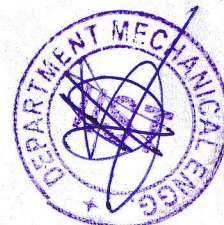
Date: 13/02/2020



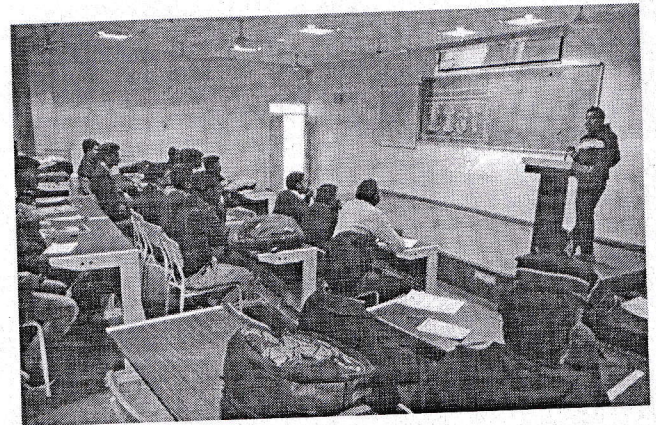
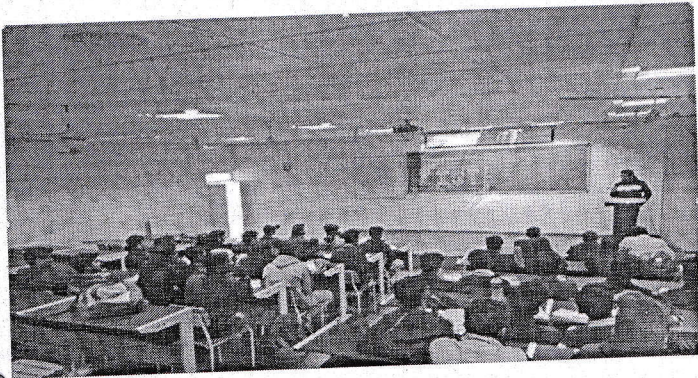
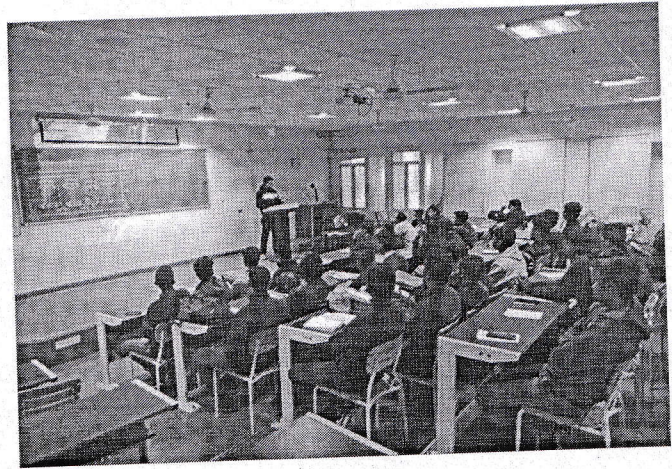
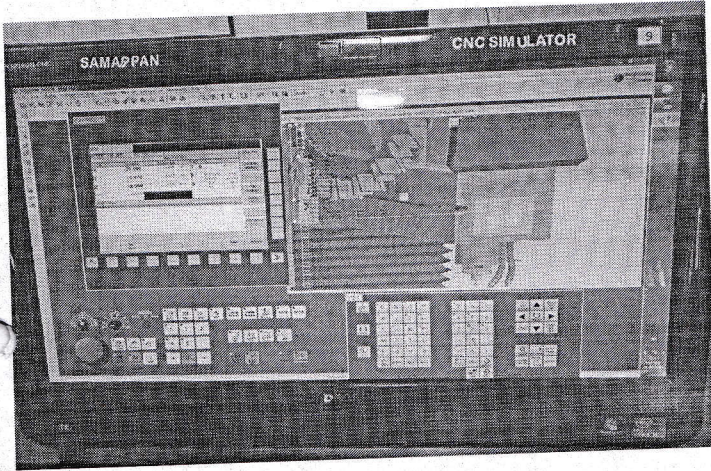

HOD (TRG)
Dr. Anil Kumar
In-charge Training
Indo-German Tool Room, Indore

SECTOR-E, INDUSTRIAL AREA, SANWER ROAD, INDORE - 452 015 (M.P.)

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331
Toll Free: 1800 103 3069

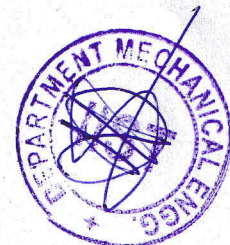


PHOTOS



1 day "Training Programme on CNC SIMULATOR MILLING"

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331
Toll Free: 1800 103 3069



EVENT SUMMARY

A one day "Training Programme on CNC SIMULATOR MILLING" has been organized by Mechanical engineering department, IIST on 11/02/2020. The program started at 11:00 am with the floral welcome of honorable D.G. sir Shri Arun S. Bhatanagar, and guest speaker Mr. Kuldeep Parihar (IGTR, Indore) by Principal sir Dr. V. R. Raghuvver. DG sir enlightens the gathering on the importance of learning practical skills in upcoming time for budding Mechanical engineering students. Principal Sir addressed the audience regarding IGTR. After this the stage was handed over to expert. Mr. Kuldeep Parihar. In the pre - lunch session Mr. Kuldeep discussed the Introduction to Machining process what are various machine tools used in the industries there working principles & how they are used. After this he went on to discuss core milling machine, its working, its parts and the various operations performed on milling machines. The topics like numeric control & computer numeric control systems were thoroughly explained and the difference between them was clearly explained. The session ended with question answer round in which all the queries were answered by Mr. Parihar. In the post lunch session Mr. Kuldeep discussed different types of codes and the functions were explained. After this he went on to discuss graphic user interface of CNC simulator, various commands used in programs were covered. Finally a hand on practice was given to the students. The session ended with query solving by the expert. The vote of thanks has been given by faculty coordinator.

Student Coordinators

V Harshwardhan (9977741317)

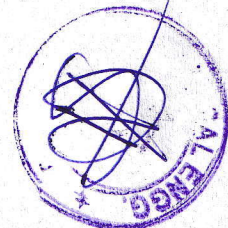
Yash Modi (9425706583)

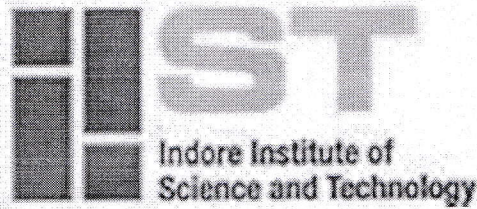
Faculty Coordinator

Mr. Mukesh Sharma

Associate Professor, ME Dept.

IIST





INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

ACTIVITY NAME: “One Week online Training cum internship on CATIA”

DATE OF ACTIVITY: 16TH Dec., 2020 to 21ST Dec 2020

ACTIVITY COORDINATOR: Dr. VIVEK MISHRA & MR SUVEER DUBEY



Activity Report

Academic Year: **2020-2021** Session: **July Dec 2020** Organizing Dept.: **ME**
Name of Event: **INTERNSHIP** Event Coordinator: **Dr. Vivek Mishra & Mr. Suveer Dubey**
Date of Event: **16th Dec.– 21st Dec 2020,**
Topic: **“One Week online Training cum internship on CATIA”**

Name of Partner / co-organizer (If Industry is involved): **Indo-German Tool Room**
Address: **Sector E, Sanwer Road Industrial Area, Indore, Madhya Pradesh 452003**
Contact No.: **0731 4210738** Email Id: **indigtr@sancharnet.in,**
Name of Industry Representative: **Mr. D.V. Rautela**
Contact No.: **0731 4210704** Email Id: **patogm@igtr-indore.com**

Name of Expert/Guest: **Mr. Kuldeep Parihar**
Institute / Company: **Indo-German Tool Room**
Designation: **Mechanical Designer** Department: **Mechanical Engineering**
Address:
Contact No.: **9926969794** Email Id: **kuldeep_me1985@yahoo.co.in**

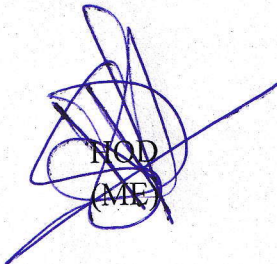
Details of Participants:


No. of Institutes Participated	No. of Students Participated	Department	No. of Industry Representative	Remark if any
		CSE/IT/EC/ME/CM/ESH		
01	40	ME	01	

*Please enclose a detailed list.

Also enclosed following details:

1. Approval Letter
2. Invitation card/Brochure / Leaflet (if printed by Institute or Organizing Partner) print/Social
3. Detailed summary on event. (Outcome)
4. Media Report (attach copy of newspaper)/ write-up for media/ FB write-up
5. Certificate / Letter (if printed by Institute or Organizing Partner)


HOD
ME

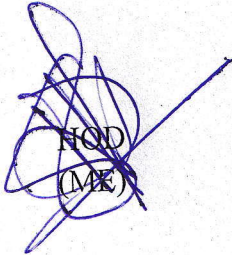

Principal



NOTICE

Date: 07/12/2020

This is to inform all the third year Mechanical Engineering students that a One Week online Training cum internship on CATIA is being organized from 16th Dec 2020 to 21th Dec 2020. The session will be taken by Mr. Kuldeep Parihar, which comprise of 6 Days of Internship cum Training on CATIA. For registration contact coordinators Dr. Vivek Mishra and Mr. Suveer Dubey.


HOD
(ME)



POSTER



DEPARTMENT OF MECHANICAL ENGINEERING, IIST
IN ASSOCIATION WITH
INDO GERMAN TOOL ROOM, INDORE



One Week online Training cum internship on

"CATIA"

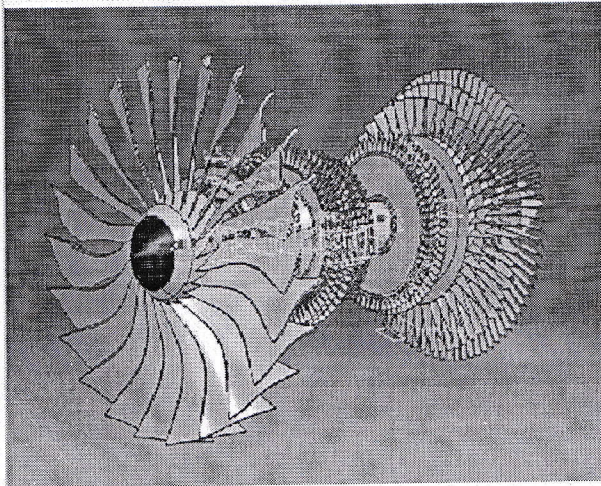
By:

Mr. Kuldeep Parihar
Engineer, Training Department
IGTR, Indore

Date: 16th Dec 2020 to 21th Dec 2020

FACULTY COORDINATOR

DR. VIVEK MISHRA
MR. SUVEER DUBEY



OBJECTIVES & OUTCOMES

Objectives:

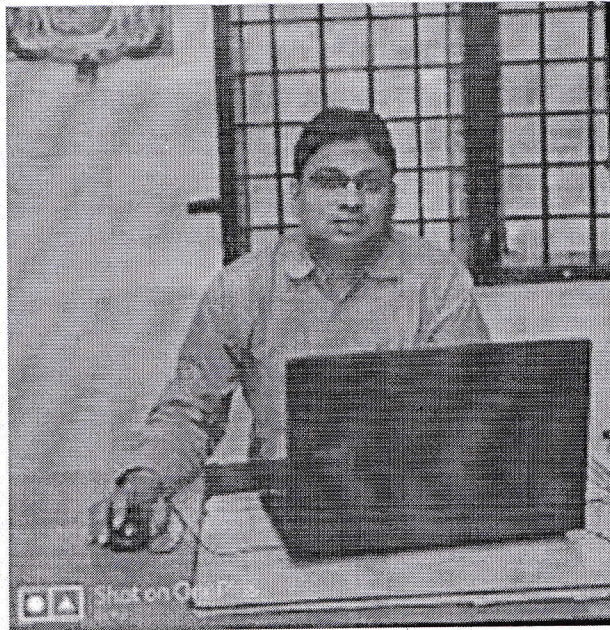
- Create and Save various types of CATIA V5 documents.
- Differentiate and switch between a selections of workbenches.
- Perform various tasks concerning 3D Navigation and geometry selection.
- Create and constrain sketches.
- Describe the functional capabilities and general usage of: Part Design.

Outcomes:

- Appreciate the importance of CNC lathe and CNC Milling machines
- Understand the codes (G-code and M-Code) used in CNC machines for programming
- Develop Programming skills and create a component for required drawing, Simulate the prepared part program using available simulation software's. And Prepare the parts on CNC



RESOURCE PERSON PROFILE



Mr. Kuldeep Parihar

Mr. Kuldeep Parihar is presently working as an engineer in Training deptt at Indo German Tool Room, Indore. He is a Mechanical Engineering graduated from Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal, Madhya Pradesh. He has an experience over 5 years in the field of CNC Milling. His expertise is in Cad/Cam software as well as in CNC programming and machining. He is also a trainer in the field of CNC machines. He has delivered more than 21 seminars, training programmes & workshop covering the huge range of subjects like CNC drilling, Milling Machines, Programming codes for various CNC machines, Functioning, troubleshooting & maintenance of numeric control & Computer numeric control machines.



ORGANISING INDUSTRY PROFILE

INDO GERMAN TOOL ROOM

MSME TECHNOLOGY CENTRE, INDORE (Indo German Tool Room) is one of the leading tool rooms in central part of India. It is located at Indore, one of the commercial cities of Madhya Pradesh. It is a Central Govt. project with assistance from Republic of Germany. Govt. of Madhya Pradesh provided land, building & infrastructure. It is providing services to various customers in below mentioned fields.

Production Services

- Design and manufacturing of Press Tools, Moulds and Die casting die.
- Design and manufacturing of Jigs, Fixtures and Gauges
- Precision Job work in CNC Machining.
- Mass and Pilot Production of Precision Components/Assemblies /Sub-Assemblies

We have developed our capacity and capability for manufacturing of

Special type of Magnets used in Electron Beam Accelerator required for R&D Labs.
Special Moulds like Form Fill and Blow Fill moulds for Pharmaceutical Industries used in liquid medicine packaging.

Training Services

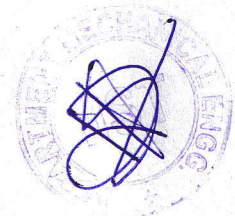
(a) Long Term Training Courses

Advanced Diploma in Tool and Die Making (4-years) **AICTE Approved**
Certificate Course in Machinist Trade(2-years) **NCVT Approved**

(b) Medium Term Training Courses


Condensed Course in Tool and Die Making(1-year)
Certificate Course in CNC Machining (6-months)
Post Diploma in CAD/CAM (6-months)
Computer Hardware & Networking (2-months)
Govt. Sponsored Courses(Tailor made)

(c) Short Term Training Courses

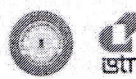


- Software Training Courses (3-weeks)
- CAD/CAM Training Courses
- CNC Programming and Operation (2-weeks)
- Heat Treatment of Steels (1-week)
- Inspection and Metrology (1-week)
- Basic Course in Pneumatics and Hydraulics (1-week each)

Bureau Veritas Certification



INDO GERMAN TOOL ROOM



291/B-302/A, SECTOR E, SANWER INDUSTRIAL AREA, INDORE - 452 015,
MADHYA PRADESH, INDIA.

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System Standard detailed below.

Standard

ISO 9001:2015

Scope of certification

A. DESIGN, MANUFACTURING & SUPPLY OF PRECISION PRESS TOOLS, MOULDS, DIE CASTING DIES, JIGS & FIXTURES, GAUGES, STANDARD PARTS, PRECISION MACHINING JOB WORK.

B. ORGANISING AND EXECUTING LONG, MEDIUM AND SHORT TERM TRAINING COURSES, INCLUDING DESIGN OF SHORT TERM COURSES IN THE FIELD OF TOOL & DIE MANUFACTURING TECHNOLOGY, VOCATIONAL TRAINING IN ALL ENGINEERING STREAM (ELECTRONICS, MECHANICAL, ELECTRICAL, CIVIL).


Original cycle start date: 31 May 2006
 Recertification cycle start date: 28 May 2021
 Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 30 May 2024
 Certificate No. IND.21.6203/QM/U Version: 1 Revision date: 28 May 2021

J. Manian

Signed on behalf of BVCH SAS UK Branch
Jagdish N. MANIAN
 Head - CERTIFICATION, South Asia
 Commodities, Industry & Facilities Division

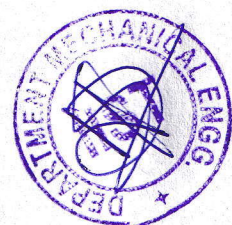
Certification body address: 88 Prescot Street, London, E1 9HQ, United Kingdom
 Local office: Bureau Veritas (India) Private Limited (Certification Business) 73 Business Park, Madhya Industrial Area, MIDCO Cross Road 'C', Amherst (East), Mumbai - 400 083, India.

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by contacting the organization. To check this certificate validity please call: +91 22 5274 2000.



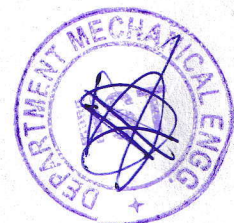
Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331

Toll Free: 1800 103 3069



TRAINING CONTENT

MODULE NO.	TOPIC NAME	DAY
I	V5 FUNDAMENTALS	DAY I
II	V5 PART DESIGN	DAY 2
III	GENERATIVE SHAPE DESIGN (GSD)	DAY 3
IV	GENERATIVE DRAFTING	DAY 4
V	DIGITAL MOCK-UP / KINEMATICS (DMU)	DAY 5
VI	V5 PRISMATIC MACHINING	DAY 6



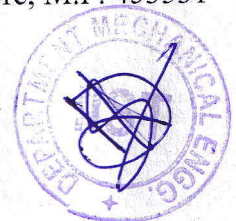
LIST OF PARTICIPANTS

S.No.	Name	Enrolment No.
1	ABHISHEK MALHOTRA	0818ME18001
2	AJAY SHUKLA	0818ME18002
3	ANANYA CHANDEL	0818ME18003
4	ANKIT SIMAIYA	0818ME18004
5	ANSHU MAURYA	0818ME18005
6	AYAN MOHAMMAD	0818ME18006
7	BHUPESH PATIDAR	0818ME18007
8	CHINMAYA PATHAK	0818ME18008
9	DEVANGI CHAUHAN	0818ME18009
10	DHEERAJ YADAV	0818ME18010
11	DIVYANSH PALIWAL	0818ME18011
12	HARSH MAHESHWARI	0818ME18012
13	HARSHRAJ SINGH CHAUHAN	0818ME18013
14	JAYATI GOKHARU	0818ME18014
15	KAMAL RAWAT	0818ME18015
16	KAPIL MALVIYA	0818ME18016
17	MILAN SONI	0818ME18017
18	NIRAJ SONI	0818ME18018
19	NIKHIL PANDEY	0818ME18019
20	OJASWA DUBEY	0818ME18020

S.No.	Name	Enrolment No.
21	PAVAN THAKUR	0818ME18021
22	PRANAY BAWNE	0818ME18022
23	PRAVEEN KUMAR YADAV	0818ME18023
24	RISHAB SONI	0818ME18024
25	RISHI KUMAR	0818ME18025
26	RITESH PARMAR	0818ME18026
27	ROHIT SHARMA	0818ME18027
28	SACHIN MISHRA	0818ME18028
29	SANDEEP	0818ME18029
30	SANJAY JHARIYA	0818ME18030
31	SANSKAR SHARMA	0818ME18031
32	SATYAM SHARMA	0818ME18032
33	SHADAB KHAN	0818ME18033
34	SHIVENDRA SINGH	0818ME18034
35	SHUBHAM CHOUHAN	0818ME18035
36	SONU CHOUHAN	0818ME18036
37	SUBIN THOMAS MATHEW	0818ME18037
38	SUDHIR JHLAYA	0818ME18038
39	YASH MAKODE	0818ME18039
40	YOGESH BIRLA	0818ME18040

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331

Toll Free: 1800 103 3069



ATTENDANCE SHEET

S. No.	Name of Student	Enrollment No.	Day 1	Day 2	Day 3	Day 4	Day 5
1	ABHISHEK MALHOTRA	0818ME18001	P	P	P	A	P
2	AJAY SHUKLA	0818ME18002	P	P	P	P	P
3	ANANYA CHANDEL	0818ME18003	P	P	A	P	P
4	ANKIT SIMAIYA	0818ME18004	P	P	A	P	P
5	ANSHU MAURYA	0818ME18005	P	P	A	P	P
6	AYAN MOHAMMAD	0818ME18006	A	P	P	P	P
7	BHUPESH PATIDAR	0818ME18007	A	A	P	P	P
8	CHINMAYA PATHAK	0818ME18008	P	P	P	P	P
9	DEVANGI CHAUHAN	0818ME18009	P	A	P	P	P
10	DHEERAJ YADAV	0818ME18010	P	P	A	P	P
11	DIVYANSH PALIWAL	0818ME18011	P	A	P	P	P
12	HARSH MAHESHWARI	0818ME18012	P	P	P	P	P
13	HARSHRAJ SINGH CHAUHAN	0818ME18013	A	A	A	P	P
14	JAYATI GOKHARU	0818ME18014	P	P	A	P	P
15	KAMAL RAWAT	0818ME18015	P	P	P	A	A
16	KAPIL MALVIYA	0818ME18016	P	P	P	P	P
17	MILAN SONI	0818ME18017	P	P	P	P	P
18	NIRAJ SONI	0818ME18018	P	P	A	P	P
19	NIKHIL PANDEY	0818ME18019	P	P	A	P	P
20	OJASWA DUBEY	0818ME18020	P	A	P	P	P
21	PAVAN THAKUR	0818ME18021	A	P	P	P	P
22	PRANAY BAWNE	0818ME18022	A	P	P	P	P
23	PRAVEEN KUMAR YADAV	0818ME18023	P	P	P	P	A
24	RISHAB SONI	0818ME18024	P	P	A	P	P
25	RISHI KUMAR	0818ME18025	P	P	P	P	P
26	RITESH PARMAR	0818ME18026	P	P	P	P	P
27	ROHIT SHARMA	0818ME18027	P	P	P	P	P
28	SACHIN MISHRA	0818ME18028	P	P	P	A	P
29	SANDEEP	0818ME18029	P	P	A	A	P
30	SANJAY JHARIYA	0818ME18030	P	A	P	P	P
31	SANSKAR SHARMA	0818ME18031	P	P	P	P	P
32	SATYAM SHARMA	0818ME18032	P	P	P	P	P
33	SHADAB KHAN	0818ME18033	A	P	P	P	P
34	SHIVENDRA SINGH	0818ME18034	P	P	P	P	P
35	SHUBHAM CHOUHAN	0818ME18035	P	P	P	P	P
36	SONU CHOUHAN	0818ME18036	A	P	A	P	A
37	SUBIN THOMAS MATHEW	0818ME18037	P	A	P	A	A
38	SUDHIR JHLAYA	0818ME18038	P	P	P	P	P
39	YASH MAKODE	0818ME18039	P	P	P	P	P
40	YOGESH BIRLA	0818ME18040	P	P	P	A	P

Faculty Co-ordinator



EVENT FEEDBACK FORM

One Week online Training cum internship on CATIA

S.No.	
1.	<p style="text-align: center;">The trainer was having complete knowledge of the subject</p> <p style="text-align: center;"><input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know</p>
2.	<p style="text-align: center;">The trainer was well-prepared for the sessions</p> <p style="text-align: center;"><input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know</p>
3.	<p style="text-align: center;">The content of the training was useful.</p> <p style="text-align: center;"><input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know</p>
4.	<p style="text-align: center;">The content of the training was well-planned.</p> <p style="text-align: center;"><input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know</p>
5.	<p style="text-align: center;">The Content delivery by the trainer was excellent.</p> <p style="text-align: center;"><input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know</p>
6.	<p style="text-align: center;">The knowledge and skills gained from the training helped me in improve my skills.</p> <p style="text-align: center;"><input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know</p>
7.	<p style="text-align: center;">The technical aspects covered were of advanced level</p> <p style="text-align: center;"><input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know</p>
8.	<p style="text-align: center;">The training has met the stated objectives fully.</p> <p style="text-align: center;"><input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know</p>
9.	<p style="text-align: center;">I would be interested in attending more training programmes like this</p> <p style="text-align: center;"><input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know</p>
10.	<p style="text-align: center;">Are you satisfied with this event</p> <p style="text-align: center;"><input type="radio"/> Strongly Satisfied <input type="radio"/> Satisfied <input type="radio"/> Partially Satisfied <input type="radio"/> Unsatisfied <input type="radio"/> Don't know</p>



QUESTION WISE FEEDBACK SUMMARY

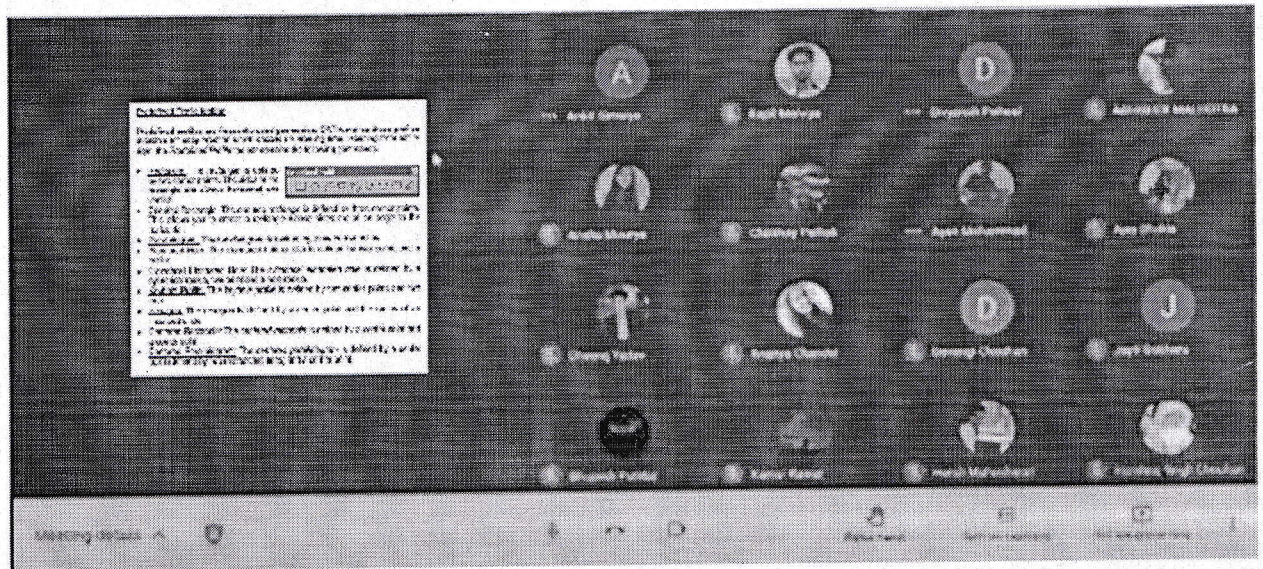
One Week online Training cum internship on CATIA

	Strongly Agree (5)	Agree (4)	Neutral (3)	Partially Agree (2)	Disagree (1)	COUNT	TOTAL
Q-1	27	6	7	0	0	40	180
Q-2	29	7	4	0	0	40	185
Q-3	32	2	6	0	0	40	186
Q-4	31	8	1	0	0	40	190
Q-5	35	2	3	0	0	40	192
Q-6	20	10	10	0	0	40	170
Q-7	27	12	1	0	0	40	186
Q-8	25	8	7	0	0	40	178
Q-9	33	1	6	0	0	40	187
Q-10	28	10	2	0	0	40	186

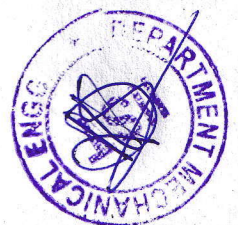


PHOTOS

One Week online Training cum internship on CATIA





Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331
Toll Free: 1800 103 3069



CERTIFICATE

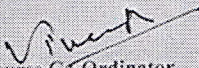
One Week online Training cum internship on CATIA


TG-An-04


 **MSME TECHNOLOGY CENTRE**
(INDO-GERMAN TOOL ROOM, INDORE)
(A Govt. of India Society) 

This is to Certify that Certificate No. 44910

Shri/Ms. RITESH PARMAR
of INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY, INDORE
has attended and successfully completed the Training Programme
on CATIA V5
conducted by IGTR, Indore From 16/12/2020 to 21/12/2020


Course Co-Ordinator
Date: 31-12-2021

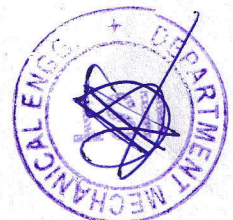



HOD (TRG.)
M.K. PALIWAL
H.O.D.
(Training)

SECTOR-E INDUSTRIAL AREA, SANWER ROAD, INDORE - 452 015 (M.P.)

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331

Toll Free: 1800 103 3069



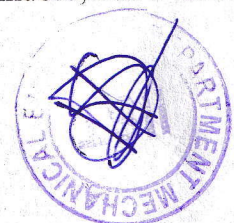
SUMMARY OF THE EVENT

A "One Week Online Training cum Internship Program on CATIA V5" has been organized by Mechanical engineering department, IIST from 16/12/21 to 21/12/21. On the first day, The program started at 11:00 am with the welcome of expert Mr. Kuldeep Parihar (IGTR, Indore) by Principal sir Dr. Keshav Patidar. Principal sir addressed the students on the importance of learning software's in upcoming time for budding Mechanical engineering students.

On Day 1 Mr. Kuldeep Parihar started his session with software download and installation method. After this Mr. Parihar explained Opening and Creating Drawings Exploring the CATIA V5 interface Zooming and Panning in the first session. In the second session Mr. Parihar discussed various CATIA V5 fundamental Terminologies. He started the things with Sketcher Workbench in which he explained various types of Toolbars, different commands and their applications with part modelling of some basic parts. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.

On day 2 V5 Part Design was the topic. In session 1, Mr. Parihar explained Creating Simple Drawings. He explained how to draw basic shapes and also how to give the dimensional and geometric constraints in the drawing. In the second session Mr. Parihar taken the example of Connecting Rod and some other basic designs as the practice for the learners. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.

On day 3 under Generative Shape Design (GSD) in session 1, Mr. Parihar explained the different types of models. He also explained the Wireframe modelling of some basic components. In the second session Mr. Parihar discussed hybrid modelling in which complex



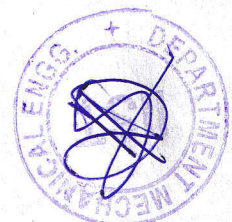
mechanical geometries were modelled. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.

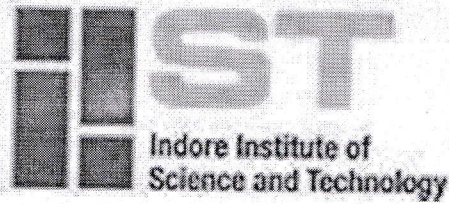
On day 4 Generative Drafting was explained. In session 1, associative drafting from 3D mechanical designs and assemblies produced with CATIA V5 was explained. In this session example for the same was also taken by Mr. Parihar. In session 2 Interactive Drafting was explained and its combination with Generative Drafting was covered. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.

On day 5 in session 1, Mr. Parihar explained the concept of Digital Mock Up used in CATIA V5. He also explained the process of Digital Mockup along with examples. In the second session Mr. Parihar discussed DMU Kinematics. In this session the simulation process was explained with example. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.

On day 6 in session 1, Mr. Parihar explained V5 Prismatic Machining. In this session he explained how a numeric ctrl machine can be run by CATIA V5. In the second session Mr. Parihar taken some examples and given the students practice work. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.

The vote of thanks has been given by faculty coordinator Dr. Vivek Mishra.



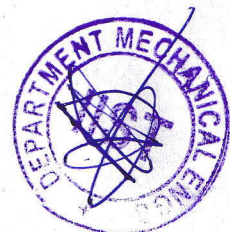


INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

**ACTIVITY NAME: "One Week online Internship cum Training
Program on AUTOCAD"**

DATE OF ACTIVITY: 6TH Dec., 2021 - 11th Dec. 2021

**ACTIVITY COORDINATOR: Mr. AMIT CHAUHAN & Mr.
NAMAN GANDHI**



ACTIVITY REPORT

Academic Year: **2020-2021** Session: **July - Dec 2021**
Name of Event: **Internship cum Training** Date of Event: **4 Jan. 2021 – 9 Jan. 2021**
Topic: **One week online Internship cum Training Programme on AUTOCAD**
Organizing Dept.: **ME** Event Coordinator: **Mr. Amit Chauhan & Mr. Naman Gandhi**

Name of Partner / co-organizer (If Industry is involved): **Indo-German Tool Room**
Address: **Sector E, Sanwer Road Industrial Area, Indore, Madhya Pradesh 452003**
Contact No.: **0731 4210738** Email Id: **indigr@sancharnet.in,**
Name of Industry Representative: **Mr. D.V. Rautela**
Contact No.: **0731 4210704** Email Id: **patogm@igtr-indore.com**

Name of Expert/Guest: **Mr. Kuldeep Parihar**
Institute / Company: **Indo-German Tool Room**
Designation: **Mechanical Designer** Department: **Mechanical Engineering**
Address:
Contact No.: **9926969794** Email Id: **kuldeep_me1985@yahoo.co.in**

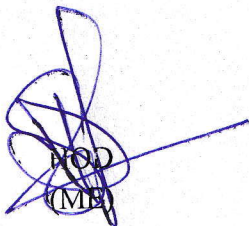
Details of Participants:

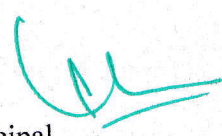
No. of Institutes Participated	No. of Students Participated	Department	No. of Industry Representative	Remark if any
		CSE/IT/EC/ME/CM/ESH		
01	42	ME	01	

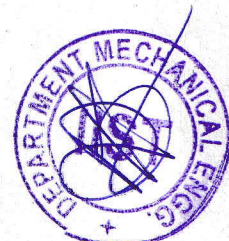
*Please enclose a detailed list.

Also enclosed following details:

1. Approval Letter
2. Invitation card/Brochure / Leaflet (if printed by Institute or Organizing Partner) print/Social
3. Detailed summary on event. (Outcome)
4. Media Report (attach copy of newspaper)/ write-up for media/ FB write-up
5. Certificate / Letter (if printed by Institute or Organizing Partner)


NOD
(ME)


Principal



APPROVAL LETTER

Date: 04/12/2020

To,
The Principal
Indore Institute of Science and Technology
Indore

Subject: Approval for "One Week online Training cum internship on CATIA

Respected sir,

We would like to initiate internship activities at IGTR Indore as we have a MOU sign with them regarding providing training to our students. We want to have a one week internship for our 3rd year undergraduate students. We requested experts from IGTR Indore to conduct this one week course in virtual mode due to COVID 19 situations. Kindly approve for the same.

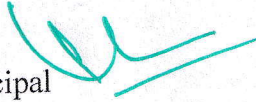
Thanking You

Yours faithfully


Mr. Suveer Dubey
Assistant Professor

Mechanical Engineering Department
IIST Indore


HOD


Principal


DG



NOTICE

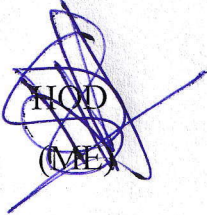
Date: 01/12/2021

This is to inform all the 1st year Mechanical Engineering students that One week online Internship cum training programme on AutoCAD is being organized from 6th Dec.2021 to 11th Dec. 2021 by expert Mr. Kuldeep Parihar, Mechanical Designer from Indo German tool room, Indore. The duration will be 6 days and it will cover AutoCAD from basic level to advanced level.

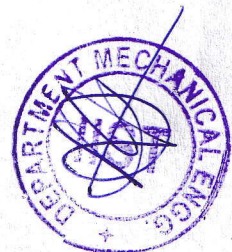
Faculty Coordinator

Mr. Amit Chauhan

Mr. Naman Gandhi



HOD
(ME)



POSTER



DEPARTMENT OF MECHANICAL ENGINEERING, IIST
IN ASSOCIATION WITH
INDO GERMAN TOOL ROOM, INDORE



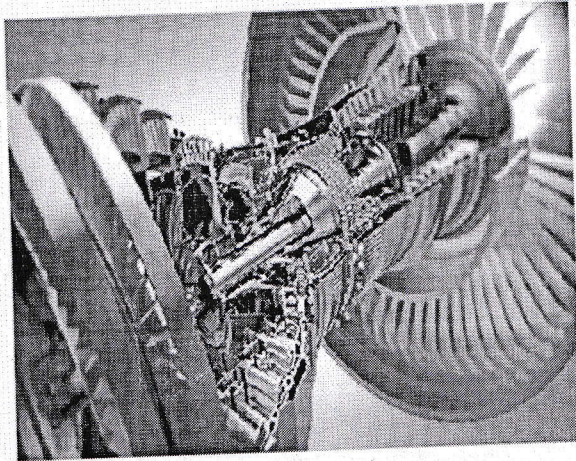
One Week online Training cum internship on

"AUTOCAD"

By:
Mr. Kuldeep Parihar
Engineer, Training Department
IGTR, Indore

DATE - 6TH - 11TH Dec. 2021

FACULTY COORDINATOR
MR. NAMAN GANDHI
MR. AMIT CHAUHAN



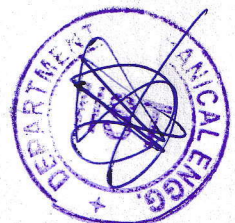
OBJECTIVES & OUTCOMES

Objectives:

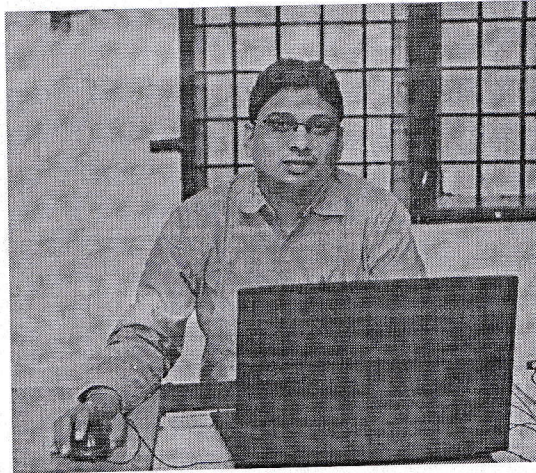
- To learn about different sketching and modelling commands in AutoCAD.
- To learn about AutoCAD GUI.
- To learn about basic engineering drawing formats.
- To learn about drawing orthographic projections of different mechanical components.
- To learn about drawing isometric projections of different mechanical components.

Outcome:

- Students will understand and able to connect importance of modelling in manufacturing and design sector.
- Students will get the detailed knowledge of AutoCAD.

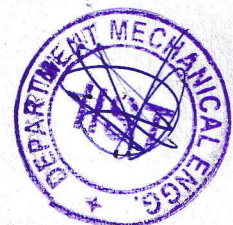


RESOURCE PERSON PROFILE



Mr. Kuldeep Parihar

Mr. Kuldeep Parihar is presently working as an engineer in Training deptt at Indo German Tool Room, Indore. He is a Mechanical Engineering graduated from Rajiv Gandhi Proudhyogiki Vishwavidyalaya (RGPV), Bhopal, Madhya Pradesh. He has an experience over 5 years in the field of CNC Milling. His expertise is in Cad/Cam software as well as in CNC programming and machining. He is also a trainer in the field of CNC machines. He has delivered more than 21 seminars, training programmes & workshop covering the huge range of subjects like CNC drilling, Milling Machines, Programming codes for various CNC machines, Functioning, troubleshooting & maintenance of numeric control & Computer numeric control machines.



ORGANISING INDUSTRY PROFILE

INDO GERMAN TOOL ROOM

MSME TECHNOLOGY CENTRE, INDORE (Indo German Tool Room) is one of the leading tool rooms in central part of India. It is located at Indore, one of the commercial cities of Madhya Pradesh. It is a Central Govt. project with assistance from Republic of Germany. Govt. of Madhya Pradesh provided land, building & infrastructure. It is providing services to various customers in below mentioned fields.

Production Services

- Design and manufacturing of Press Tools, Moulds and Die casting die.
- Design and manufacturing of Jigs, Fixtures and Gauges
- Precision Job work in CNC Machining.
- Mass and Pilot Production of Precision Components/Assemblies /Sub-Assemblies

We have developed our capacity and capability for manufacturing of

Special type of Magnets used in Electron Beam Accelerator required for R&D Labs.

Special Moulds like Form Fill and Blow Fill moulds for Pharmaceutical Industries used in liquid medicine packaging.

Training Services

(a) Long Term Training Courses

Advanced Diploma in Tool and Die Making (4-years) AICTE Approved

Certificate Course in Machinist Trade(2-years) NCVT Approved

(b) Medium Term Training Courses

Condensed Course in Tool and Die Making(1-year)

Certificate Course in CNC Machining (6-months)

Post Diploma in CAD/CAM (6-months)

Computer Hardware & Networking (2-months)

Govt. Sponsored Courses(Tailor made)

(c) Short Term Training Courses

Software Training Courses (3-weeks)

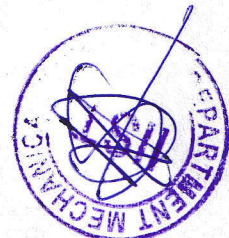
CAD/CAM Training Courses

CNC Programming and Operation (2-weeks)

Heat Treatment of Steels (1-week)

Inspection and Metrology (1-week)

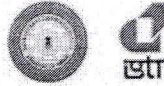
Basic Course in Pneumatics and Hydraulics (1-week each)





Bureau Veritas Certification

INDO GERMAN TOOL ROOM



291/B-302/A, SECTOR E, SANWER INDUSTRIAL AREA, INDORE - 452 015,
MADHYA PRADESH, INDIA.

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System Standard detailed below.

Standard

ISO 9001:2015

Scope of certification

- A. DESIGN, MANUFACTURING & SUPPLY OF PRECISION PRESS TOOLS, MOULDS, DIE CASTING DIES, JIGS & FIXTURES, GAUGES, STANDARD PARTS, PRECISION MACHINING JOB WORK.
- B. ORGANISING AND EXECUTING LONG, MEDIUM AND SHORT TERM TRAINING COURSES, INCLUDING DESIGN OF SHORT TERM COURSES IN THE FIELD OF TOOL & DIE MANUFACTURING TECHNOLOGY, VOCATIONAL TRAINING IN ALL ENGINEERING STREAM (ELECTRONICS, MECHANICAL, ELECTRICAL, CIVIL).

Original cycle start date: 31 May 2006

Recertification cycle start date: 28 May 2021

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 30 May 2024

Certificate No. IND.21.6203/QM/U Version: 1 Revision date: 28 May 2021

Jgdheesh N. Manian

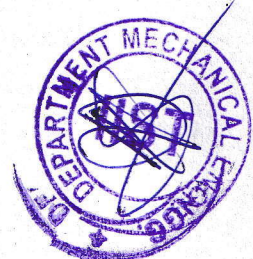
Signed on behalf of BVCH SAS UK Branch
Jagdheesh N. MANIAN
Head - CERTIFICATION, South Asia
Commodities, Industry & Facilities Division



Certification body address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

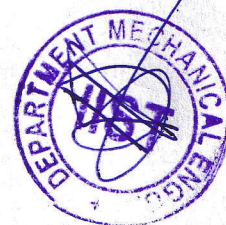
Local office: Bureau Veritas (India) Private Limited (Certification Business)
72 Business Park, Marol Industrial Area, MIDC Cross Road 'C',
Andheri (East), Mumbai - 400 083, India.

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization. To check this certificate validity please call +91 22 6274 2008.



TRAINING CONTENT

S.No.	MODULE	TOPIC	CONTENT	DATE
1.	MODULE 1	GETTING STARTED WITH AUTOCAD	Opening and Creating Drawings Exploring the AutoCAD interface Zooming and Panning	6/12/21
2.	MODULE 2	BASIC DRAWING & EDITING COMMANDS	Using the Mouse, Keyboard, and Enter Key to work quickly and efficiently in AutoCAD Lines Circles Rectangles	6/12/21
3.	MODULE 3	CREATING A SIMPLE DRAWING	Creating Simple Drawings Using Object Snap Tracking to extrapolate a projected top view Using Modify tools to arrange an office layout	7/12/21
4.	MODULE 4	DRAWING PRECISION IN AUTOCAD	Polar and Ortho Tracking Entering Coordinates and Angles Object Snaps and Tracking	7/12/21
5.	MODULE 5	MAKING CHANGES IN YOUR DRAWING	Move Copy Rotate Mirror Scale Using the reference option with the Scale Tool	8/12/21
6.	MODULE 6	ORGANIZING YOUR DRAWING WITH LAYERS	Layer States Properties by Layer Layer Tools	8/12/21
7.	MODULE 7	ANALYZING MODEL AND OBJECT PROPERTIES	The Properties Palette Quick Select Select Similar Measure Geometry Tools	9/12/21
8.	MODULE 8	ADVANCED EDITING COMMANDS	Editing Features Defining the Work Object Reordering Features Parent Child Relationships Update Diagnostics Measuring, Elements	9/12/21
9.	MODULE 9	HATCHING	The Hatch Command The Hatch Editor Ribbon Tab Saving and Applying Hatches with Tool Palettes	10/12/21
10.	MODULE 10	ADDING DIMENSIONS	Using Dimensioning Tools Dimensioning in a Layout Tab vs. the Model Tab Using Dimension Styles Editing Dimensions	10/12/21
11.	MODULE 11	INSERTING BLOCKS	The Insert Block Command Inserting Blocks with Tool Palettes Dynamic Blocs Migrating Blocks and other Elements between Drawings with Design Center	11/12/21
12.	MODULE 12	EXAMPLES	Practice using some examples	11/12/21



LIST OF PARTICIPANTS

S. NO.	NAME OF PARTICIPANT	ENROLLMENT NO.	S. NO.	NAME OF PARTICIPANT	ENROLLMENT NO.
1	AADITYA KUSHWAHA	0818ME201001	22	KUNAL YELE	0818ME201022
2	AASHISH	0818ME201002	23	MAYUR SHRIPAL	0818ME201023
3	ABHAY SINGH NIGAM	0818ME201003	24	MD FAISAL ABDI	0818ME201024
4	ADARSH SHUKLA	0818ME201004	25	MO ZAID	0818ME201025
5	ADARSH TIWARI	0818ME201005	26	PREET GUPTA	0818ME201026
6	AMAN SINGH	0818ME201006	27	RAHUL VISHWAKARMA	0818ME201027
7	ANKIT GIRNAR	0818ME201007	28	ROHIT KUMAR PATEL	0818ME201028
8	ANUBHAV PANDEY	0818ME201008	29	ROSHNI PAL	0818ME201029
9	ARJUN KHANNADE	0818ME201009	30	SACHIN KANEL	0818ME201030
10	ASHUTOSH GOUR	0818ME201010	31	SAHIL SAINI	0818ME201031
11	CHANDRA SHEKHAR PRAJAPATI	0818ME201011	32	SATYAM SAHU	0818ME201032
12	DEEPAK	0818ME201012	33	SHARAD LAKHRE	0818ME201033
13	DEEPIKA YADAV	0818ME201013	34	SHEKH KALAM	0818ME201034
14	DEVENDRA JAT	0818ME201014	35	SHREYA BHAWSAR	0818ME201035
15	GANESH HARIYALE	0818ME201015	36	SHUBHAM YADAV	0818ME201036
16	GAUTAM PUNASIYA	0818ME201016	37	SUMIT MANDE	0818ME201037
17	GOUTAM CHOUDHARY	0818ME201017	38	SUNIL	0818ME201038
18	HARISH BIJAWAT	0818ME201018	39	VAIBHAV RAJ	0818ME201039
19	JAYPRAKASH PATIDAR	0818ME201019	40	VIJAY SINGH SATWAL	0818ME201040
20	KULDEEP OJHA	0818ME201020	41	VISHAL PARMAR	0818ME201041
21	KUNAL JAISWAR	0818ME201021	42	VISHAL VIJAY SURYAWANSHI	0818ME201042

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331

Toll Free: 1800 103 3069

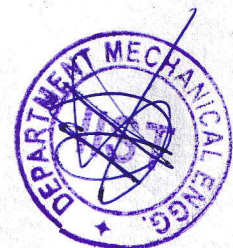


ATTENDANCE SHEET

S.No.	Name of Participant	DAY I	DAY II	DAY III	DAY IV	DAY V	DAY VI
		6/12/2021	7/12/2021	8/12/2021	9/12/2021	10/12/2021	11/12/2021
1	AADITYA KUSHWAHA	P	P	P	P	P	P
2	AASHISH	P	P	P	P	P	A
3	ABHAY SINGH NIGAM	P	P	P	P	P	P
4	ADARSH SHUKLA	A	P	A	P	P	A
5	ADARSH TIWARI	P	A	P	P	P	P
6	AMAN SINGH	A	P	P	A	P	P
7	ANKIT GIRNAR	P	P	P	P	P	A
8	ANUBHAV PANDEY	P	P	A	A	P	P
9	ARJUN KHANNADE	A	P	P	P	A	P
10	ASHUTOSH GOUR	P	P	P	P	A	P
11	CHANDRA SHEKHAR PRAJAPATI	A	P	P	A	A	P
12	DEEPAK	P	P	P	P	P	A
13	DEEPIKA YADAV	P	A	A	P	P	P
14	DEVENDRA JAT	P	P	P	P	P	A
15	GANESH HARIYALE	P	A	P	A	P	P
16	GAUTAM PUNASIYA	P	A	P	P	A	P
17	GOUTAM CHOUDHARY	A	P	P	P	P	A
18	HARISH BIJAWAT	P	A	P	P	P	P
19	JAYPRAKASH PATIDAR	P	A	A	P	P	P
20	KULDEEP OJHA	P	P	P	P	P	P
21	KUNAL JAISWAR	A	P	P	A	A	P
22	KUNAL YELE	P	P	P	A	P	P
23	MAYUR SHRIPAL	P	P	P	A	P	A

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331

Toll Free: 1800 103 3069



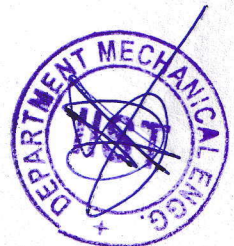
INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to RGPV, Bhopal

24	MD FAISAL ABDI	P	P	A	P	A	P
25	MO ZAID	P	P	P	A	P	P
26	PREET GUPTA	P	A	P	P	P	A
27	RAHUL VISHWAKARMA	P	P	P	P	P	P
28	ROHIT KUMAR PATEL	P	A	P	P	P	P
29	ROSHNI PAL	P	P	P	P	P	P
30	SACHIN KANEL	A	P	P	A	A	P
31	SAHIL SAINI	P	P	A	P	P	A
32	SATYAM SAHU	P	P	A	P	P	P
33	SHARAD LAKHRE	P	P	P	P	P	P
34	SHEKH KALAM	A	A	P	P	P	P
35	SHREYA BHAWSAR	A	A	P	A	P	P
36	SHUBHAM YADAV	P	P	A	P	P	P
37	SUMIT MANDE	P	A	P	P	P	P
38	SUNIL	P	P	P	P	A	P
39	VAIBHAV RAJ	P	P	P	P	P	
40	VIJAY SINGH SATWAL	P	P	P	P	P	P
41	VISHAL PARMAR	A	P	P	P	P	A
42	VISHAL VIJAY SURYAWANSHI	P	P	P	A	P	P

[Signature]
FACULTY COORDINATOR

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331
Toll Free: 1800 103 3069



EVENT FEEDBACK FORM

Feedback form "One Week Online Training Program on AUTOCAD"

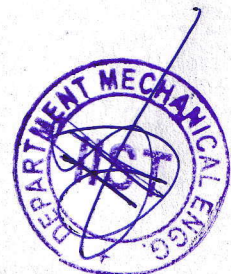
S.No.	
1.	The trainer was having complete knowledge of the subject <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
2.	The trainer was well-prepared for the sessions <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
3.	The content of the training was useful. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
4.	The content of the training was well-planned. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
5.	The content delivery by the trainer was excellent. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
6.	The knowledge and skills gained from the training helped me in improve my skills. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
7.	The technical aspects covered were of advanced level <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
8.	The training has met the stated objectives fully. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
9.	I would be interested in attending more training programmes like this <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
10.	Are you satisfied with this event <input type="radio"/> Strongly Satisfied <input type="radio"/> Satisfied <input type="radio"/> Partially Satisfied <input type="radio"/> Unsatisfied <input type="radio"/> Don't know



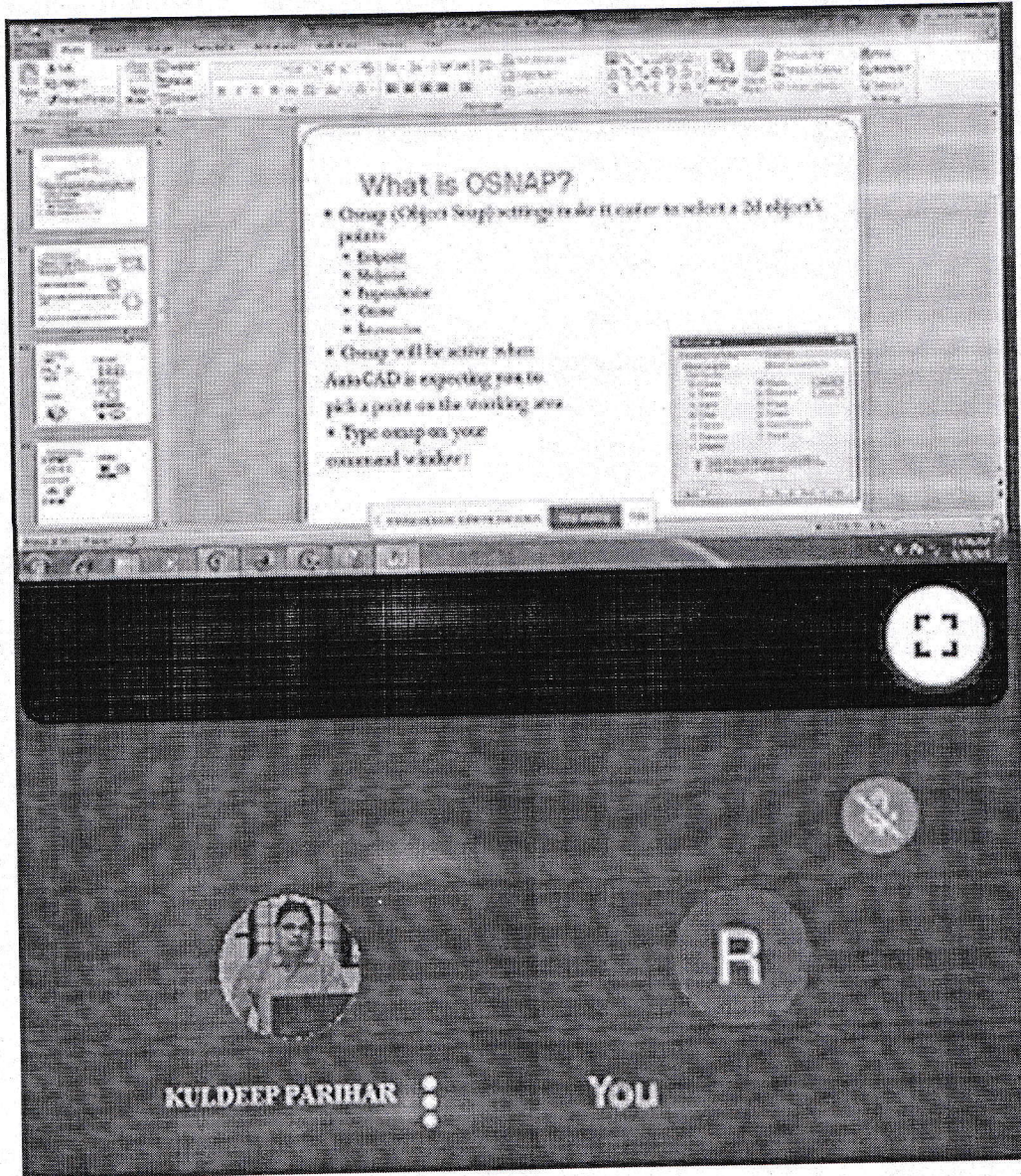
QUESTION WISE FEEDBACK SUMMARY

"One Week Online Training Program on AUTOCAD"

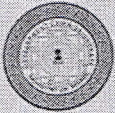

	Strongly Agree (5)	Agree (4)	Neutral (3)	Partially Agree (2)	Disagree (1)	COUNT	TOTAL
Q-1	31	6	5	0	0	42	194
Q-2	36	3	3	0	0	42	201
Q-3	34	4	4	0	0	42	198
Q-4	32	6	4	0	0	42	196
Q-5	35	4	3	0	0	42	200
Q-6	29	10	4	0	0	42	197
Q-7	21	10	11	0	0	42	178
Q-8	25	2	15	0	0	42	178
Q-9	29	7	6	0	0	42	191
Q-10	35	1	6	0	0	42	197



PHOTOS



CERTIFICATE

 **MSME TECHNOLOGY CENTRE**
(INDO-GERMAN TOOL ROOM, INDORE)
(A Govt. of India Society) 

This is to Certify that Certificate No. 44913

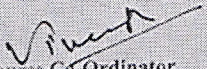
Shri/Ms. SHREYA BHAWSAR


of INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY, INDORE


has attended and successfully completed the Training Programme

on AUTOCAD

conducted by IGTR, Indore From 06/12/2021 to 11/12/2021


Course Co-Ordinator
Date: 15/12/2021




HOD (TRG.)
M.K. PALIWAL
H.O.D.
(Training)

SECTOR-E INDUSTRIAL AREA, SANWER ROAD, INDORE - 452 015 (M.P.)

EVENT SUMMARY

A "One Week Online Training Program on AUTOCAD" has been organized by Mechanical engineering department, IIST from 06/12/21 to 11/12/21. On the first day, The program started at 11:00 am with the welcome of Principal sir Dr. Keshav Patidar and guest speaker Mr. Kuldeep Parihar (IGTR, Indore) by HOD ME, Dr. D.V.Singh. Principal sir addressed the students on the importance of learning Autocad for budding Mechanical engineering students. HOD Sir addressed the audience regarding IGTR IIST MoU.

After this Mr. Kuldeep Parihar started his session with software download and installation method. After this Mr. Parihar explained Opening and Creating Drawings Exploring the AutoCAD interface Zooming and Panning in the first session. In the second session Mr. Parihar discussed Use of Mouse, Keyboard, and Enter Key to work quickly and efficiently in AutoCAD & use of Lines Circles Rectangles. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students. On day 2 in session 1, Mr. Parihar explained Creating Simple Drawings, Using Object Snap Tracking to extrapolate a projected top view & Using Modify tools to arrange an office layout. In the second session Mr. Parihar discussed Polar and Ortho Tracking Entering Coordinates and Angles Object Snaps and Tracking. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students. On day 3 in session 1, Mr. Parihar explained the use of Move, Copy, Rotate, Mirror, & Scale commands. He also explained the use of reference option with the Scale Tool. In the second session Mr. Parihar discussed Layer States Properties by Layer Layer Tools. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.

On day 4 in session 1, Mr. Parihar explained the The Properties Palette, Quick Select,



Select Similar Measuring Geometry Tools. In the second session Mr. Parihar discussed Editing Features, how to define the Work Object, Reordering Features. He also explained Parent Child Relationships, & Update Diagnostics Measuring Elements. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.

On day 5 in session 1, Mr. Parihar explained the use of The Hatch Command the hatch editor, ribbon tab, saving and applying hatches with Tool Palettes. In the second session Mr. Parihar discussed using the Dimensioning Tools, Dimensioning in a Layout Tab vs. the Model Tab, using Dimension Styles, & Editing Dimensions. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.

On day 6 in session 1, Mr. Parihar explained the Insert Block Command, inserting Blocks with Tool Palettes Dynamic Blocks, migrating Blocks and other Elements between Drawings with Design Center. In the second session Mr. Parihar taken some examples and given the students practice work. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.
The vote of thanks has been given by faculty coordinator.

Student Coordinators

V Harshwardhan (9977741317)

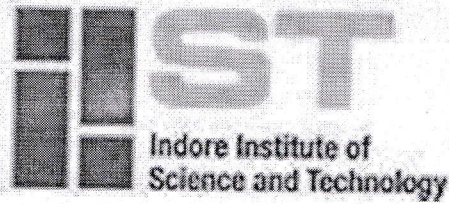
Yash Modi (9425706583)


Faculty Coordinator

Mr. Amit Chauhan

Mr. Naman Gandhi



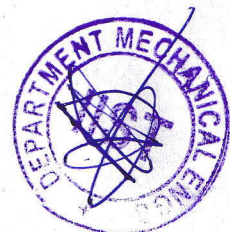


INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

**ACTIVITY NAME: "One Week online Internship cum Training
Program on AUTOCAD"**

DATE OF ACTIVITY: 6TH Dec., 2021 - 11th Dec. 2021

**ACTIVITY COORDINATOR: Mr. AMIT CHAUHAN & Mr.
NAMAN GANDHI**



ACTIVITY REPORT

Academic Year: **2020-2021** Session: **July - Dec 2021**
Name of Event: **Internship cum Training** Date of Event: **4 Jan. 2021 – 9 Jan. 2021**
Topic: **One week online Internship cum Training Programme on AUTOCAD**
Organizing Dept.: **ME** Event Coordinator: **Mr. Amit Chauhan & Mr. Naman Gandhi**

Name of Partner / co-organizer (If Industry is involved): **Indo-German Tool Room**
Address: **Sector E, Sanwer Road Industrial Area, Indore, Madhya Pradesh 452003**
Contact No.: **0731 4210738** Email Id: **indigr@sancharnet.in,**
Name of Industry Representative: **Mr. D.V. Rautela**
Contact No.: **0731 4210704** Email Id: **patogm@igtr-indore.com**

Name of Expert/Guest: **Mr. Kuldeep Parihar**
Institute / Company: **Indo-German Tool Room** Department: **Mechanical Engineering**
Designation: **Mechanical Designer**
Address: _____
Contact No.: **9926969794** Email Id: **kuldeep_me1985@yahoo.co.in**

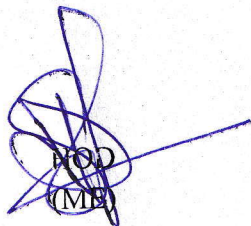
Details of Participants:

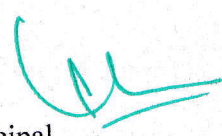
No. of Institutes Participated	No. of Students Participated	Department	No. of Industry Representative	Remark if any
		CSE/IT/EC/ME/CM/ESH		
01	42	ME	01	

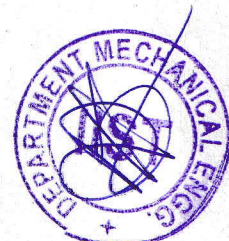
*Please enclose a detailed list.

Also enclosed following details:

1. Approval Letter
2. Invitation card/Brochure / Leaflet (if printed by Institute or Organizing Partner) print/Social
3. Detailed summary on event. (Outcome)
4. Media Report (attach copy of newspaper)/ write-up for media/ FB write-up
5. Certificate / Letter (if printed by Institute or Organizing Partner)


NOD
(ME)


Principal



APPROVAL LETTER

Date: 04/12/2020

To,
The Principal
Indore Institute of Science and Technology
Indore

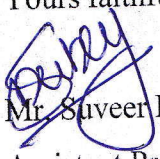
Subject: Approval for "One Week online Training cum internship on CATIA

Respected sir,

We would like to initiate internship activities at IGTR Indore as we have a MOU sign with them regarding providing training to our students. We want to have a one week internship for our 3rd year undergraduate students. We requested experts from IGTR Indore to conduct this one week course in virtual mode due to COVID 19 situations. Kindly approve for the same.

Thanking You

Yours faithfully


Mr. Suveer Dubey
Assistant Professor
Mechanical Engineering Department
IIST Indore

HOD

Principal

DG



NOTICE

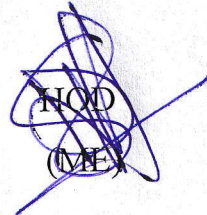
Date: 01/12/2021

This is to inform all the 1st year Mechanical Engineering students that One week online Internship cum training programme on AutoCAD is being organized from 6th Dec.2021 to 11th Dec. 2021 by expert Mr. Kuldeep Parihar, Mechanical Designer from Indo German tool room, Indore. The duration will be 6 days and it will cover AutoCAD from basic level to advanced level.

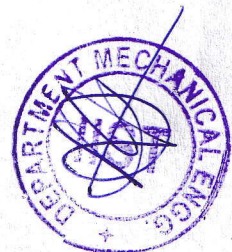
Faculty Coordinator

Mr. Amit Chauhan

Mr. Naman Gandhi



HOD
(ME)



POSTER



DEPARTMENT OF MECHANICAL ENGINEERING, IIST
IN ASSOCIATION WITH
INDO GERMAN TOOL ROOM, INDORE



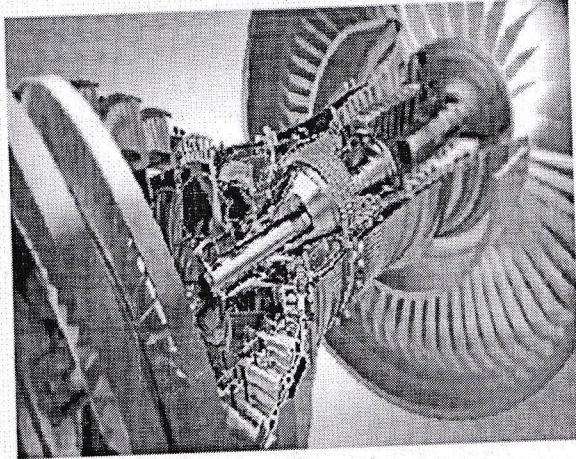
One Week online Training cum internship on

"AUTOCAD"

By:
Mr. Kuldeep Parihar
Engineer, Training Department
IGTR, Indore

DATE - 6TH - 11TH Dec. 2021

FACULTY COORDINATOR
MR. NAMAN GANDHI
MR. AMIT CHAUHAN



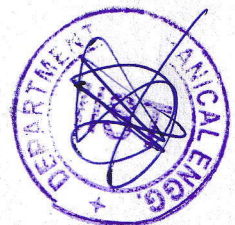
OBJECTIVES & OUTCOMES

Objectives:

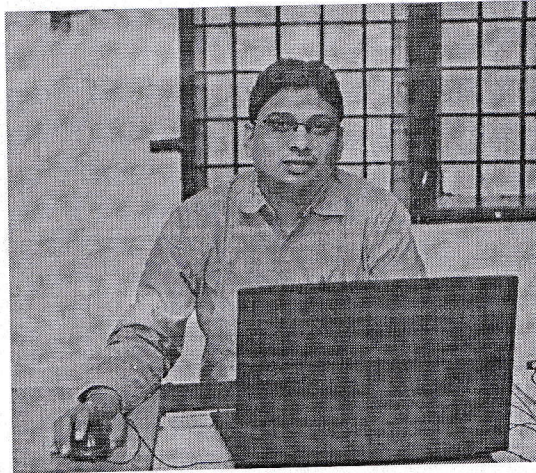
- To learn about different sketching and modelling commands in AutoCAD.
- To learn about AutoCAD GUI.
- To learn about basic engineering drawing formats.
- To learn about drawing orthographic projections of different mechanical components.
- To learn about drawing isometric projections of different mechanical components.

Outcome:

- Students will understand and able to connect importance of modelling in manufacturing and design sector.
- Students will get the detailed knowledge of AutoCAD.

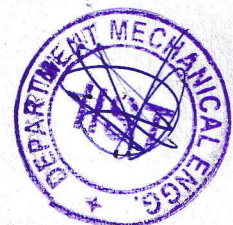


RESOURCE PERSON PROFILE



Mr. Kuldeep Parihar

Mr. Kuldeep Parihar is presently working as an engineer in Training deptt at Indo German Tool Room, Indore. He is a Mechanical Engineering graduated from Rajiv Gandhi Proudhyogiki Vishwavidyalaya (RGPV), Bhopal, Madhya Pradesh. He has an experience over 5 years in the field of CNC Milling. His expertise is in Cad/Cam software as well as in CNC programming and machining. He is also a trainer in the field of CNC machines. He has delivered more than 21 seminars, training programmes & workshop covering the huge range of subjects like CNC drilling, Milling Machines, Programming codes for various CNC machines, Functioning, troubleshooting & maintenance of numeric control & Computer numeric control machines.



ORGANISING INDUSTRY PROFILE

INDO GERMAN TOOL ROOM

MSME TECHNOLOGY CENTRE, INDORE (Indo German Tool Room) is one of the leading tool rooms in central part of India. It is located at Indore, one of the commercial cities of Madhya Pradesh. It is a Central Govt. project with assistance from Republic of Germany. Govt. of Madhya Pradesh provided land, building & infrastructure. It is providing services to various customers in below mentioned fields.

Production Services

- Design and manufacturing of Press Tools, Moulds and Die casting die.
- Design and manufacturing of Jigs, Fixtures and Gauges
- Precision Job work in CNC Machining.
- Mass and Pilot Production of Precision Components/Assemblies /Sub-Assemblies

We have developed our capacity and capability for manufacturing of

Special type of Magnets used in Electron Beam Accelerator required for R&D Labs.

Special Moulds like Form Fill and Blow Fill moulds for Pharmaceutical Industries used in liquid medicine packaging.

Training Services

(a) Long Term Training Courses

Advanced Diploma in Tool and Die Making (4-years) AICTE Approved

Certificate Course in Machinist Trade(2-years) NCVT Approved

(b) Medium Term Training Courses

Condensed Course in Tool and Die Making(1-year)

Certificate Course in CNC Machining (6-months)

Post Diploma in CAD/CAM (6-months)

Computer Hardware & Networking (2-months)

Govt. Sponsored Courses(Tailor made)

(c) Short Term Training Courses

Software Training Courses (3-weeks)

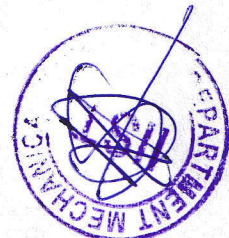
CAD/CAM Training Courses

CNC Programming and Operation (2-weeks)

Heat Treatment of Steels (1-week)

Inspection and Metrology (1-week)

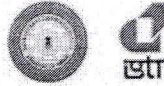
Basic Course in Pneumatics and Hydraulics (1-week each)





Bureau Veritas Certification

INDO GERMAN TOOL ROOM



291/B-302/A, SECTOR E, SANWER INDUSTRIAL AREA, INDORE - 452 015,
MADHYA PRADESH, INDIA.

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System Standard detailed below.

Standard

ISO 9001:2015

Scope of certification

- A. DESIGN, MANUFACTURING & SUPPLY OF PRECISION PRESS TOOLS, MOULDS, DIE CASTING DIES, JIGS & FIXTURES, GAUGES, STANDARD PARTS, PRECISION MACHINING JOB WORK.
- B. ORGANISING AND EXECUTING LONG, MEDIUM AND SHORT TERM TRAINING COURSES, INCLUDING DESIGN OF SHORT TERM COURSES IN THE FIELD OF TOOL & DIE MANUFACTURING TECHNOLOGY, VOCATIONAL TRAINING IN ALL ENGINEERING STREAM (ELECTRONICS, MECHANICAL, ELECTRICAL, CIVIL).

Original cycle start date: 31 May 2006

Recertification cycle start date: 28 May 2021

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 30 May 2024

Certificate No. IND.21.6203/QM/U Version: 1 Revision date: 28 May 2021

Jgdheesh N. Manian

Signed on behalf of BVCH SAS UK Branch
Jagdheesh N. MANIAN
Head - CERTIFICATION, South Asia
Commodities, Industry & Facilities Division

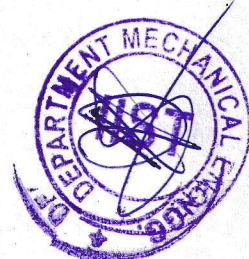


0008

Certification body address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom

Local office: Bureau Veritas (India) Private Limited (Certification Business)
72 Business Park, Marol Industrial Area, MIDC Cross Road 'C',
Andheri (East), Mumbai - 400 083, India.

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization. To check this certificate validity please call +91 22 6274 2008.



TRAINING CONTENT

S.No.	MODULE	TOPIC	CONTENT	DATE
1.	MODULE 1	GETTING STARTED WITH AUTOCAD	Opening and Creating Drawings Exploring the AutoCAD interface Zooming and Panning	6/12/21
2.	MODULE 2	BASIC DRAWING & EDITING COMMANDS	Using the Mouse, Keyboard, and Enter Key to work quickly and efficiently in AutoCAD Lines Circles Rectangles	6/12/21
3.	MODULE 3	CREATING A SIMPLE DRAWING	Creating Simple Drawings Using Object Snap Tracking to extrapolate a projected top view Using Modify tools to arrange an office layout	7/12/21
4.	MODULE 4	DRAWING PRECISION IN AUTOCAD	Polar and Ortho Tracking Entering Coordinates and Angles Object Snaps and Tracking	7/12/21
5.	MODULE 5	MAKING CHANGES IN YOUR DRAWING	Move Copy Rotate Mirror Scale Using the reference option with the Scale Tool	8/12/21
6.	MODULE 6	ORGANIZING YOUR DRAWING WITH LAYERS	Layer States Properties by Layer Layer Tools	8/12/21
7.	MODULE 7	ANALYZING MODEL AND OBJECT PROPERTIES	The Properties Palette Quick Select Select Similar Measure Geometry Tools	9/12/21
8.	MODULE 8	ADVANCED EDITING COMMANDS	Editing Features Defining the Work Object Reordering Features Parent Child Relationships Update Diagnostics Measuring, Elements	9/12/21
9.	MODULE 9	HATCHING	The Hatch Command The Hatch Editor Ribbon Tab Saving and Applying Hatches with Tool Palettes	10/12/21
10.	MODULE 10	ADDING DIMENSIONS	Using Dimensioning Tools Dimensioning in a Layout Tab vs. the Model Tab Using Dimension Styles Editing Dimensions	10/12/21
11.	MODULE 11	INSERTING BLOCKS	The Insert Block Command Inserting Blocks with Tool Palettes Dynamic Blocs Migrating Blocks and other Elements between Drawings with Design Center	11/12/21
12.	MODULE 12	EXAMPLES	Practice using some examples	11/12/21

LIST OF PARTICIPANTS

S. NO.	NAME OF PARTICIPANT	ENROLLMENT NO.	S. NO.	NAME OF PARTICIPANT	ENROLLMENT NO.
1	AADITYA KUSHWAHA	0818ME201001	22	KUNAL YELE	0818ME201022
2	AASHISH	0818ME201002	23	MAYUR SHRIPAL	0818ME201023
3	ABHAY SINGH NIGAM	0818ME201003	24	MD FAISAL ABDI	0818ME201024
4	ADARSH SHUKLA	0818ME201004	25	MO ZAID	0818ME201025
5	ADARSH TIWARI	0818ME201005	26	PREET GUPTA	0818ME201026
6	AMAN SINGH	0818ME201006	27	RAHUL VISHWAKARMA	0818ME201027
7	ANKIT GIRNAR	0818ME201007	28	ROHIT KUMAR PATEL	0818ME201028
8	ANUBHAV PANDEY	0818ME201008	29	ROSHNI PAL	0818ME201029
9	ARJUN KHANNADE	0818ME201009	30	SACHIN KANEL	0818ME201030
10	ASHUTOSH GOUR	0818ME201010	31	SAHIL SAINI	0818ME201031
11	CHANDRA SHEKHAR PRAJAPATI	0818ME201011	32	SATYAM SAHU	0818ME201032
12	DEEPAK	0818ME201012	33	SHARAD LAKHRE	0818ME201033
13	DEEPIKA YADAV	0818ME201013	34	SHEKH KALAM	0818ME201034
14	DEVENDRA JAT	0818ME201014	35	SHREYA BHAWSAR	0818ME201035
15	GANESH HARIYALE	0818ME201015	36	SHUBHAM YADAV	0818ME201036
16	GAUTAM PUNASIYA	0818ME201016	37	SUMIT MANDE	0818ME201037
17	GOUTAM CHOUDHARY	0818ME201017	38	SUNIL	0818ME201038
18	HARISH BIJAWAT	0818ME201018	39	VAIBHAV RAJ	0818ME201039
19	JAYPRAKASH PATIDAR	0818ME201019	40	VIJAY SINGH SATWAL	0818ME201040
20	KULDEEP OJHA	0818ME201020	41	VISHAL PARMAR	0818ME201041
21	KUNAL JAISWAR	0818ME201021	42	VISHAL VIJAY SURYAWANSHI	0818ME201042

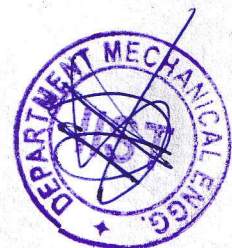
Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331

Toll Free: 1800 103 3069



ATTENDANCE SHEET

S.No.	Name of Participant	DAY I	DAY II	DAY III	DAY IV	DAY V	DAY VI
		6/12/2021	7/12/2021	8/12/2021	9/12/2021	10/12/2021	11/12/2021
1	AADITYA KUSHWAHA	P	P	P	P	P	P
2	AASHISH	P	P	P	P	P	A
3	ABHAY SINGH NIGAM	P	P	P	P	P	P
4	ADARSH SHUKLA	A	P	A	P	P	A
5	ADARSH TIWARI	P	A	P	P	P	P
6	AMAN SINGH	A	P	P	A	P	P
7	ANKIT GIRNAR	P	P	P	P	P	A
8	ANUBHAV PANDEY	P	P	A	A	P	P
9	ARJUN KHANNADE	A	P	P	P	A	P
10	ASHUTOSH GOUR	P	P	P	P	A	P
11	CHANDRA SHEKHAR PRAJAPATI	A	P	P	A	A	P
12	DEEPAK	P	P	P	P	P	A
13	DEEPIKA YADAV	P	A	A	P	P	P
14	DEVENDRA JAT	P	P	P	P	P	A
15	GANESH HARIYALE	P	A	P	A	P	P
16	GAUTAM PUNASIYA	P	A	P	P	A	P
17	GOUTAM CHOUDHARY	A	P	P	P	P	A
18	HARISH BIJAWAT	P	A	P	P	P	P
19	JAYPRAKASH PATIDAR	P	A	A	P	P	P
20	KULDEEP OJHA	P	P	P	P	P	P
21	KUNAL JAISWAR	A	P	P	A	A	P
22	KUNAL YELE	P	P	P	A	P	P
23	MAYUR SHRIPAL	P	P	P	A	P	A

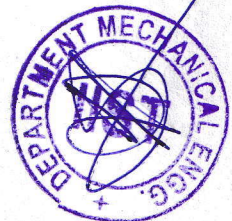


INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY
Approved by AICTE, New Delhi & Affiliated to RGPV, Bhopal

24	MD FAISAL ABDI	P	P	A	P	A	P
25	MO ZAID	P	P	P	A	P	P
26	PREET GUPTA	P	A	P	P	P	A
27	RAHUL VISHWAKARMA	P	P	P	P	P	P
28	ROHIT KUMAR PATEL	P	A	P	P	P	P
29	ROSHNI PAL	P	P	P	P	P	P
30	SACHIN KANEL	A	P	P	A	A	P
31	SAHIL SAINI	P	P	A	P	P	A
32	SATYAM SAHU	P	P	A	P	P	P
33	SHARAD LAKHRE	P	P	P	P	P	P
34	SHEKH KALAM	A	A	P	P	P	P
35	SHREYA BHAWSAR	A	A	P	A	P	P
36	SHUBHAM YADAV	P	P	A	P	P	P
37	SUMIT MANDE	P	A	P	P	P	P
38	SUNIL	P	P	P	P	A	P
39	VAIBHAV RAJ	P	P	P	P	P	
40	VIJAY SINGH SATWAL	P	P	P	P	P	P
41	VISHAL PARMAR	A	P	P	P	P	A
42	VISHAL VIJAY SURYAWANSHI	P	P	P	A	P	P

[Signature]
FACULTY COORDINATOR

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331
Toll Free: 1800 103 3069



EVENT FEEDBACK FORM

Feedback form "One Week Online Training Program on AUTOCAD"

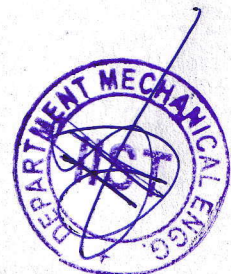
S.No.	
1.	The trainer was having complete knowledge of the subject <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
2.	The trainer was well-prepared for the sessions <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
3.	The content of the training was useful. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
4.	The content of the training was well-planned. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
5.	The content delivery by the trainer was excellent. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
6.	The knowledge and skills gained from the training helped me in improve my skills. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
7.	The technical aspects covered were of advanced level <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
8.	The training has met the stated objectives fully. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
9.	I would be interested in attending more training programmes like this <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
10.	Are you satisfied with this event <input type="radio"/> Strongly Satisfied <input type="radio"/> Satisfied <input type="radio"/> Partially Satisfied <input type="radio"/> Unsatisfied <input type="radio"/> Don't know



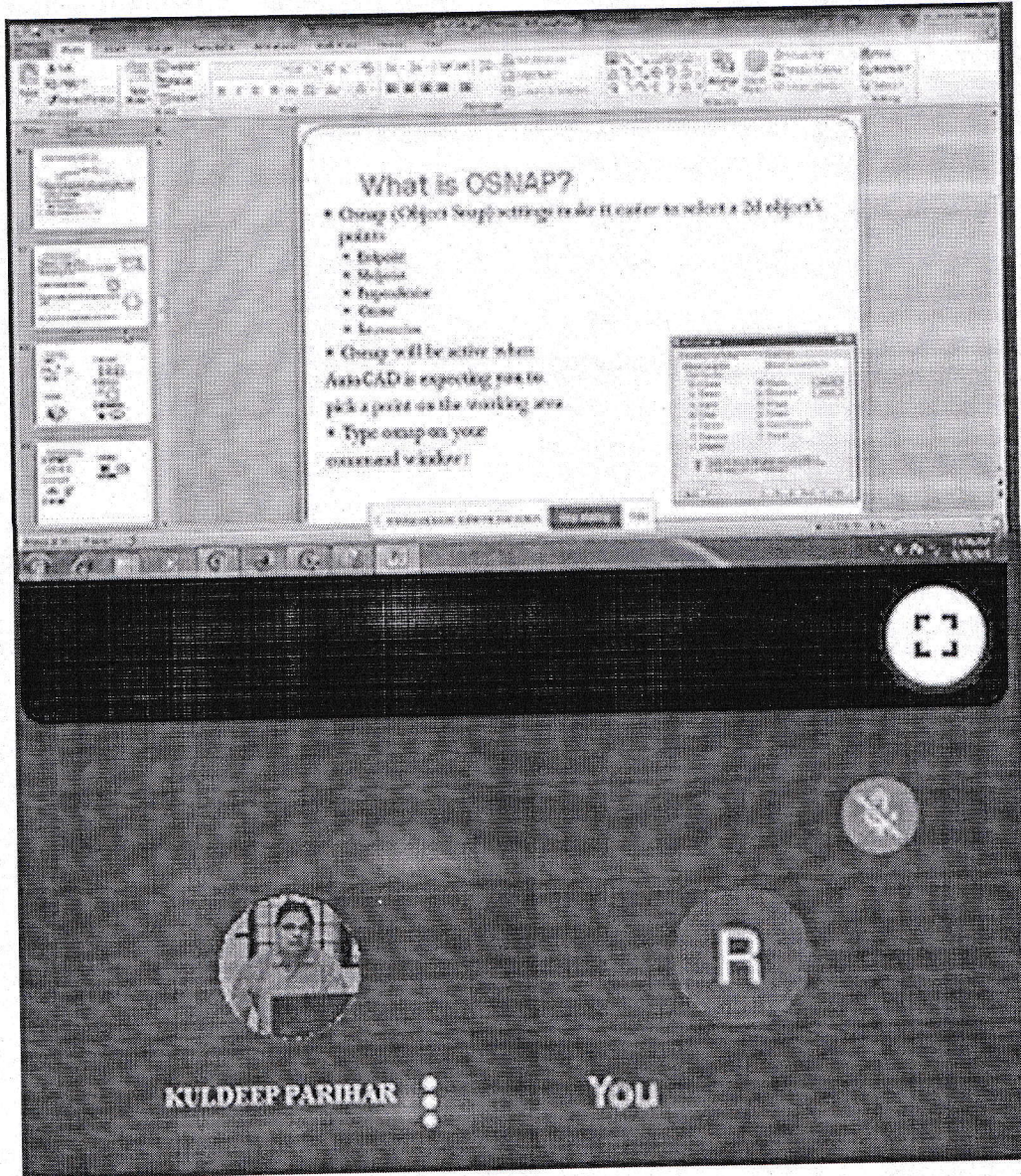
QUESTION WISE FEEDBACK SUMMARY

"One Week Online Training Program on AUTOCAD"

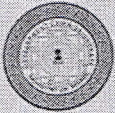

	Strongly Agree (5)	Agree (4)	Neutral (3)	Partially Agree (2)	Disagree (1)	COUNT	TOTAL
Q-1	31	6	5	0	0	42	194
Q-2	36	3	3	0	0	42	201
Q-3	34	4	4	0	0	42	198
Q-4	32	6	4	0	0	42	196
Q-5	35	4	3	0	0	42	200
Q-6	29	10	4	0	0	42	197
Q-7	21	10	11	0	0	42	178
Q-8	25	2	15	0	0	42	178
Q-9	29	7	6	0	0	42	191
Q-10	35	1	6	0	0	42	197



PHOTOS



CERTIFICATE

 **MSME TECHNOLOGY CENTRE**
(INDO-GERMAN TOOL ROOM, INDORE)
(A Govt. of India Society) 

This is to Certify that Certificate No. 44913

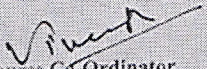
Shri/Ms. SHREYA BHAWSAR


of INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY, INDORE


has attended and successfully completed the Training Programme

on AUTOCAD

conducted by IGTR, Indore From 06/12/2021 to 11/12/2021


Course Co-Ordinator
Date: 15/12/2021




HOD (TRG.)
M.K. PALIWAL
H.O.D.
(Training)

SECTOR-E INDUSTRIAL AREA, SANWER ROAD, INDORE - 452 015 (M.P.)

EVENT SUMMARY

A "One Week Online Training Program on AUTOCAD" has been organized by Mechanical engineering department, IIST from 06/12/21 to 11/12/21. On the first day, The program started at 11:00 am with the welcome of Principal sir Dr. Keshav Patidar and guest speaker Mr. Kuldeep Parihar (IGTR, Indore) by HOD ME, Dr. D.V.Singh. Principal sir addressed the students on the importance of learning Autocad for budding Mechanical engineering students. HOD Sir addressed the audience regarding IGTR IIST MoU.

After this Mr. Kuldeep Parihar started his session with software download and installation method. After this Mr. Parihar explained Opening and Creating Drawings Exploring the AutoCAD interface Zooming and Panning in the first session. In the second session Mr. Parihar discussed Use of Mouse, Keyboard, and Enter Key to work quickly and efficiently in AutoCAD & use of Lines Circles Rectangles. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students. On day 2 in session 1, Mr. Parihar explained Creating Simple Drawings, Using Object Snap Tracking to extrapolate a projected top view & Using Modify tools to arrange an office layout. In the second session Mr. Parihar discussed Polar and Ortho Tracking Entering Coordinates and Angles Object Snaps and Tracking. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students. On day 3 in session 1, Mr. Parihar explained the use of Move, Copy, Rotate, Mirror, & Scale commands. He also explained the use of reference option with the Scale Tool. In the second session Mr. Parihar discussed Layer States Properties by Layer Layer Tools. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.

On day 4 in session 1, Mr. Parihar explained the The Properties Palette, Quick Select,



Select Similar Measuring Geometry Tools. In the second session Mr. Parihar discussed Editing Features, how to define the Work Object, Reordering Features. He also explained Parent Child Relationships, & Update Diagnostics Measuring Elements. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.

On day 5 in session 1, Mr. Parihar explained the use of The Hatch Command the hatch editor, ribbon tab, saving and applying hatches with Tool Palettes. In the second session Mr. Parihar discussed using the Dimensioning Tools, Dimensioning in a Layout Tab vs. the Model Tab, using Dimension Styles, & Editing Dimensions. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.

On day 6 in session 1, Mr. Parihar explained the Insert Block Command, inserting Blocks with Tool Palettes Dynamic Blocks, migrating Blocks and other Elements between Drawings with Design Center. In the second session Mr. Parihar taken some examples and given the students practice work. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.
The vote of thanks has been given by faculty coordinator.

Student Coordinators

V Harshwardhan (9977741317)

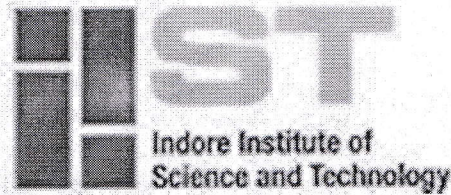
Yash Modi (9425706583)


Faculty Coordinator

Mr. Amit Chauhan

Mr. Naman Gandhi



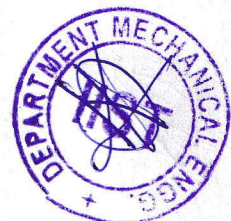


INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

ACTIVITY NAME: “One Week online Internship cum Training Program on AUTOCAD”

DATE OF ACTIVITY: 4TH JAN., 2021 - 9th Jan 2021

ACTIVITY COORDINATOR: Mr. AMIT CHAUHAN & Mr. NAMAN GANDHI



ACTIVITY REPORT

Academic Year: **2020-2021** Session: **Jan – June 2021**
Name of Event: **Internship cum Training** Date of Event: **4 Jan. 2021 – 9 Jan. 2021**
Topic: **One week online Internship cum Training Programme on AUTOCAD**
Organizing Dept.: **ME** Event Coordinator: **Mr. Amit Chauhan & Mr. Naman Gandhi**

Name of Partner / co-organizer (If Industry is involved): **Indo-German Tool Room**
Address: **Sector E, Sanwer Road Industrial Area, Indore, Madhya Pradesh 452003**
Contact No.: **0731 4210738** Email Id: **indigr@sancharnet.in,**
Name of Industry Representative: **Mr. D.V. Rautela**
Contact No.: **0731 4210704** Email Id: **patogm@igtr-indore.com**

Name of Expert/Guest: **Mr. Kuldeep Parihar**
Institute / Company: **Indo-German Tool Room** Department: **Mechanical Engineering**
Designation: **Mechanical Designer**
Address:.,
Contact No.: **9926969794** Email Id: **kuldeep_me1985@yahoo.co.in**

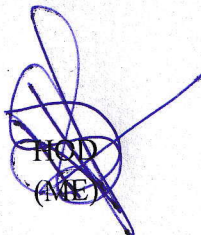
Details of Participants:


No. of Institutes Participated	No. of Students Participated	Department	No. of Industry Representative	Remark if any
		CSE/IT/EC/ME/CM/ESH		
01	87	ME	01	

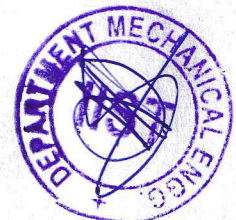
*Please enclose a detailed list.

Also enclosed following details:

1. Approval Letter
2. Invitation card/Brochure / Leaflet (if printed by Institute or Organizing Partner) print/Social
3. Detailed summary on event. (Outcome)
4. Media Report (attach copy of newspaper)/ write-up for media/ FB write-up
5. Certificate / Letter (if printed by Institute or Organizing Partner)


NOD
(ME)


Principal



APPROVAL LETTER

Date: 26/12/2020

To,
The Principal
Indore Institute of Science and Technology
Indore

Subject: Approval for "One Week online online Training cum internship on AUTOCAD

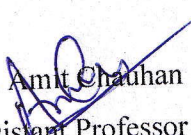
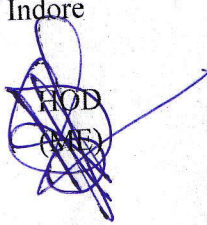
Respected sir,

We would like to initiate internship activities at IGTR Indore as we have a MOU sign with them regarding providing training to our students. We want to have a one week internship for our 1st year undergraduate students. We requested experts from IGTR Indore to conduct this one week course in virtual mode due to COVID 19 situations. Kindly approve for the same.

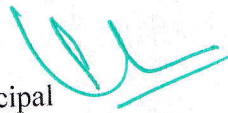
Thanking You

Yours faithfully

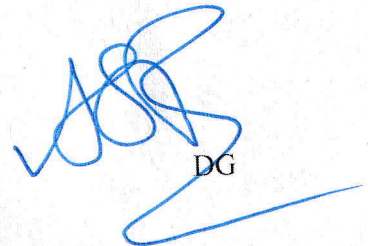
Mr. Amit Chauhan
Assistant Professor
Mechanical Engineering Department
IIST Indore



HOD

Principal



DG



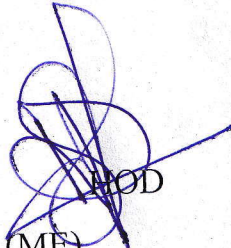


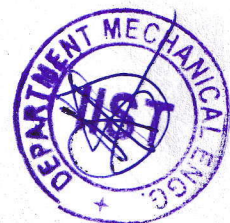
NOTICE

Date: 23/12/2020

This is to inform all the 1st year Mechanical Engineering students that One week online Internship cum training programme on AutoCAD is being organized from 4th Jan.2021 to 9th Jan 2021 by expert Mr. Kuldeep Parihar, Mechanical Designer from Indo German tool room, Indore. The duration will be 6 days and it will cover AutoCAD from basic level to advanced level.

Faculty Coordinator
Mr. Amit Chauhan
Mr. Naman Gandhi


MOD
(ME)



POSTER



DEPARTMENT OF MECHANICAL ENGINEERING, IIST
IN ASSOCIATION WITH
INDO GERMAN TOOL ROOM, INDORE



One Week online Training cum internship on

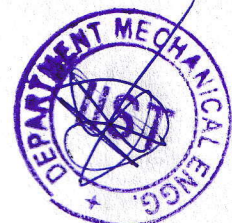
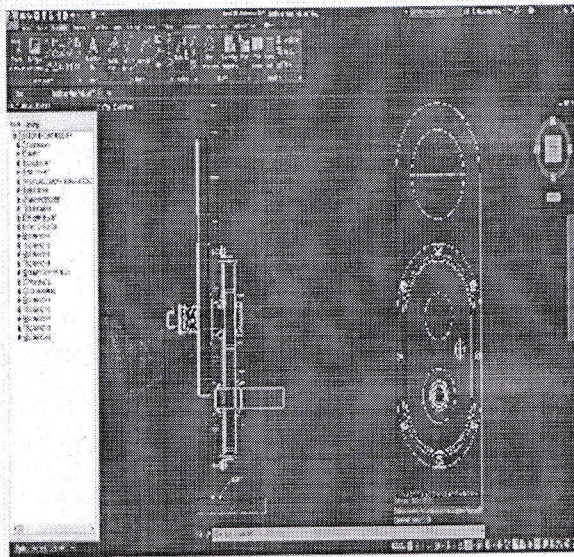
"AUTOCAD"

By:

Mr. Kuldeep Parihar
Engineer, Training Department
IGTR, Indore

DATE: 4TH JAN., 2021 - 9th Jan 2021

FACULTY COORDINATOR
MR. NAMAN GANDHI
MR. AMIT CHAUHAN



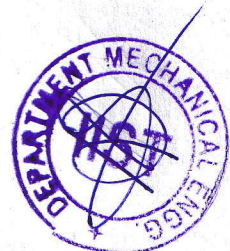
OBJECTIVES & OUTCOMES

Objectives:

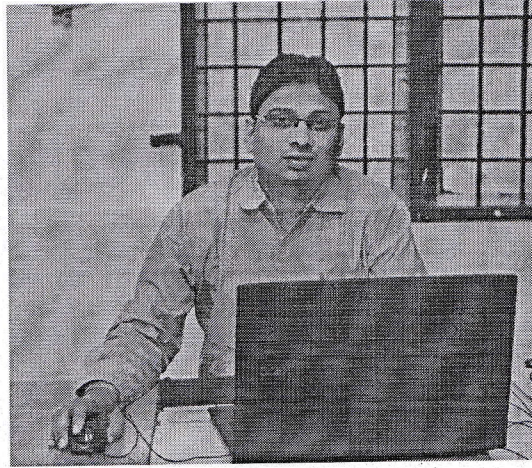
- To learn about different sketching and modelling commands in AutoCAD.
- To learn about AutoCAD GUI.
- To learn about basic engineering drawing formats.
- To learn about drawing orthographic projections of different mechanical components.
- To learn about drawing isometric projections of different mechanical components.

Outcome:

- Students will understand and able to connect importance of modelling in manufacturing and design sector.
- Students will get the detailed knowledge of AutoCAD.



RESOURCE PERSON PROFILE



Mr. Kuldeep Parihar

Mr. Kuldeep Parihar is presently working as an engineer in Training deptt at Indo German Tool Room, Indore. He is a Mechanical Engineering graduated from Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal, Madhya Pradesh. He has an experience over 5 years in the field of CNC Milling. His expertise is in Cad/Cam software as well as in CNC programming and machining. He is also a trainer in the field of CNC machines. He has delivered more than 21 seminars, training programmes & workshop covering the huge range of subjects like CNC drilling, Milling Machines, Programming codes for various CNC machines, Functioning, troubleshooting & maintenance of numeric control & Computer numeric control machines.

ORGANISING INDUSTRY PROFILE

INDO GERMAN TOOL ROOM

MSME TECHNOLOGY CENTRE, INDORE (Indo German Tool Room) is one of the leading tool rooms in central part of India. It is located at Indore, one of the commercial cities of Madhya Pradesh. It is a Central Govt. project with assistance from Republic of Germany. Govt. of Madhya Pradesh provided land, building & infrastructure. It is providing services to various customers in below mentioned fields.

Production Services

- Design and manufacturing of Press Tools, Moulds and Die casting die.
- Design and manufacturing of Jigs, Fixtures and Gauges
- Precision Job work in CNC Machining.
- Mass and Pilot Production of Precision Components/Assemblies /Sub-Assemblies

We have developed our capacity and capability for manufacturing of

Special type of Magnets used in Electron Beam Accelerator required for R&D Labs.

Special Moulds like Form Fill and Blow Fill moulds for Pharmaceutical Industries used in liquid medicine packaging.

Training Services

(a) Long Term Training Courses

Advanced Diploma in Tool and Die Making (4-years) AICTE Approved

Certificate Course in Machinist Trade(2-years) NCVT Approved

(b) Medium Term Training Courses

Condensed Course in Tool and Die Making(1-year)

Certificate Course in CNC Machining (6-months)

Post Diploma in CAD/CAM (6-months)

Computer Hardware & Networking (2-months)

Govt. Sponsored Courses(Tailor made)

(c) Short Term Training Courses

Software Training Courses (3-weeks)

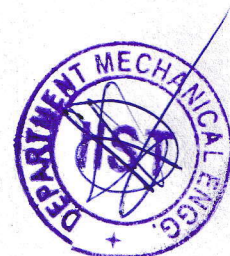
CAD/CAM Training Courses

CNC Programming and Operation (2-weeks)

Heat Treatment of Steels (1-week)

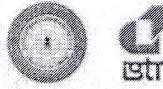
Inspection and Metrology (1-week)

Basic Course in Pneumatics and Hydraulics (1-week each)





INDO GERMAN TOOL ROOM



291/B-302/A, SECTOR E, SANWER INDUSTRIAL AREA, INDORE – 452 015,
MADHYA PRADESH, INDIA.

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System Standard detailed below.

Standard

ISO 9001:2015

Scope of certification

- A. DESIGN, MANUFACTURING & SUPPLY OF PRECISION PRESS TOOLS, MOULDS, DIE CASTING DIES, JIGS & FIXTURES, GAUGES, STANDARD PARTS, PRECISION MACHINING JOB WORK.
- B. ORGANISING AND EXECUTING LONG, MEDIUM AND SHORT TERM TRAINING COURSES, INCLUDING DESIGN OF SHORT TERM COURSES IN THE FIELD OF TOOL & DIE MANUFACTURING TECHNOLOGY, VOCATIONAL TRAINING IN ALL ENGINEERING STREAM (ELECTRONICS, MECHANICAL, ELECTRICAL, CIVIL).

Original cycle start date: 31 May 2008

Recertification cycle start date: 28 May 2021

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 30 May 2024

Certificate No. IND.21.6203/QM/U Version: 1 Revision date: 28 May 2021

J. Manian

Signed on behalf of BVCH SAS UK Branch
Jagdeesh N. MANIAN
Head – CERTIFICATION, South Asia
Commodities, Industry & Facilities Division

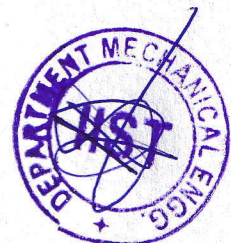


0008

Certification body address: 5th Floor, 66 Prescot Street, London, E1 8HQ, United Kingdom.

Local office: Bureau Veritas (India) Private Limited (Certification Business)
72 Business Park, Marol Industrial Area, MIDC Cross Road 'C',
Andheri (East), Mumbai – 400 093, India.

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.
To check this certificate validity please call +91 22 6274 2000.



TRAINING CONTENT

S.No.	MODULE	TOPIC	CONTENT	DATE
1.	MODULE 1	GETTING STARTED WITH AUTOCAD	Opening and Creating Drawings Exploring the AutoCAD interface Zooming and Panning	4/1/21
2.	MODULE 2	BASIC DRAWING & EDITING COMMANDS	Using the Mouse, Keyboard, and Enter Key to work quickly and efficiently in AutoCAD Lines Circles Rectangles	4/1/21
3.	MODULE 3	CREATING A SIMPLE DRAWING	Creating Simple Drawings Using Object Snap Tracking to extrapolate a projected top view Using Modify tools to arrange an office layout	5/1/21
4.	MODULE 4	DRAWING PRECISION IN AUTOCAD	Polar and Ortho Tracking Entering Coordinates and Angles Object Snaps and Tracking	5/1/21
5.	MODULE 5	MAKING CHANGES IN YOUR DRAWING	Move Copy Rotate Mirror Scale Using the reference option with the Scale Tool	6/1/21
6.	MODULE 6	ORGANIZING YOUR DRAWING WITH LAYERS	Layer States Properties by Layer Layer Tools	6/1/21
7.	MODULE 7	ANALYZING MODEL AND OBJECT PROPERTIES	The Properties Palette Quick Select Select Similar Measure Geometry Tools	7/1/21
8.	MODULE 8	ADVANCED EDITING COMMANDS	Editing Features Defining the Work Object Reordering Features Parent Child Relationships Update Diagnostics Measuring Elements	7/1/21
9.	MODULE 9	HATCHING	The Hatch Command The Hatch Editor Ribbon Tab Saving and Applying Hatches with Tool Palettes	8/1/21
10.	MODULE 10	ADDING DIMENSIONS	Using Dimensioning Tools Dimensioning in a Layout Tab vs. the Model Tab Using Dimension Styles Editing Dimensions	8/1/21
11.	MODULE 11	INSERTING BLOCKS	The Insert Block Command Inserting Blocks with Tool Palettes Dynamic Blocs Migrating Blocks and other Elements between Drawings with Design Center	9/1/21
12.	MODULE 12	EXAMPLES	Practice using some examples	9/1/21

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331
Toll Free: 1800 103 3069

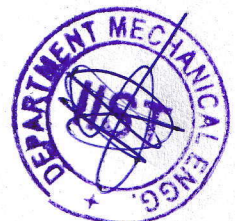


LIST OF PARTICIPANTS

S. NO.	NAME OF PARTICIPANT	ENROLLMENT NO.	S. NO.	NAME OF PARTICIPANT	ENROLLMENT NO.
1	AAYUSHMAN JAIN	0818ME191001	45	OM GAWAI	0818ME191061
2	ADARSH DUBEY	0818ME191002	46	OM PRAKASH	0818ME191062
3	ADARSH PRATAP SINGH BAIS	0818ME191003	47	PANKAJ SOLANKI	0818ME191063
4	ADARSH SINGH	0818ME191004	48	PIYUSH SAWAYE	0818ME191065
5	ADITYA YADAV	0818ME191005	49	PRAGYESH SHARMA	0818ME191066
6	AKASH SEN	0818ME191007	50	PRIYA KUMARI PANDIT	0818ME191067
7	AKASH SINGH CHIB	0818ME191008	51	PRIYANSHU PARAS	0818ME191068
8	AMAN PANDEY	0818ME191010	52	PRIYANSHU SINGH	0818ME191069
9	AMAN SONI	0818ME191011	53	PUNAM GURJAR	0818ME191070
10	ANAND RATHORE	0818ME191012	54	PUSHPENDRA PATIL	0818ME191071
11	ANIRUDH MALVIYA	0818ME191016	55	PUSHPENDRA VISHWAKARMA	0818ME191072
12	ANKIT PANDEY	0818ME191017	56	RAJAT BHATNAGAR	0818ME191074
13	ANKIT PATIDAR	0818ME191018	57	RAJESH SIKDAR	0818ME191075
14	ANKIT SOLANKI	0818ME191020	58	RAJESH SAHU	0818ME191076
15	ARPIT BUNDELA	0818ME191023	59	RAJNEESH RAJPUT	0818ME191077
16	AYUSH SURYAWANSHI	0818ME191025	60	RANVEER PAWAR	0818ME191078
17	CHRISTY P JUBI	0818ME191026	61	RONAK PATIDAR	0818ME191079
18	DEEPAK YADAV	0818ME191028	62	RUPAM VADICHAR	0818ME191080
19	DEVANAND PATEL	0818ME191029	63	SACHIN DHARVE	0818ME191081
20	DEVENDRA KUMAR SONI	0818ME191030	64	SAHIL NAIK	0818ME191082
21	GAJENDRA SINGH TOMAR	0818ME191032	65	SAURAV KUMAR	0818ME191083
22	GUGULOTH NAVEEN	0818ME191033	66	SAURAV PANDEY	0818ME191084
23	HARIOM KHODRE	0818ME191034	67	SHAILENDRA KUMAR MISHRA	0818ME191086
24	HARSHIT PATIDAR	0818ME191037	68	SHIVAM JHA	0818ME191087
25	HEMANT CHOUHAN	0818ME191038	69	SHIVAM PATEL	0818ME191088
26	ISHANT KOTWANI	0818ME191040	70	SHIVANGI PATIDAR	0818ME191089
27	KARTIK YADAV	0818ME191042	71	SHUBHAM DWIVEDI	0818ME191090
28	KIRTAN PATEL	0818ME191043	72	SHUBHAM KUMAR MISHRA	0818ME191091
29	KRISHNA SHARMA	0818ME191044	73	SHUBHAM PATIDAR	0818ME191092
30	KULDEEP SINGH	0818ME191045	74	SHUBHAM VISHWAKARMA	0818ME191093
31	LALIT	0818ME191046	75	SOURAV MISHRA	0818ME191094
32	LUCKY PRAJAPAT	0818ME191047	76	SUDARSHAN CHOUHAN	0818ME191095
33	MAHESH JOSHI	0818ME191048	77	SUNDARAM TIWARI	0818ME191096
34	MANISH KUMAR KOSHE	0818ME191049	78	SUYESH PATIDAR	0818ME191098
35	MANISH RATHORE	0818ME191050	79	VEDANT HOTE	0818ME191099
36	MAYUR MALANJPURE	0818ME191051	80	VIBHU JANGID	0818ME191100
37	MOHD AMAN MEV	0818ME191052	81	VIJAY SINGH	0818ME191101
38	NAMAN MEHTA	0818ME191053	82	VIKAS OJHA	0818ME191102
39	NARENDRA KUMBHKAR	0818ME191054	83	VINOD RAO	0818ME191103
40	NAVDEEP SWAMY	0818ME191055	84	VIRENDRA SAKOLIYA	0818ME191104
41	NAYAN CHOURASIA	0818ME191056	85	VIVEK KUMAR SINGH	0818ME191105
42	NITESH	0818ME191058	86	YASH AYANYAS	0818ME191106
43	NITESH SINGH	0818ME191059	87	VEDANT HOTE	0818ME191099
44	NITIN PAL	0818ME191060			

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331

Toll Free: 1800 103 3069

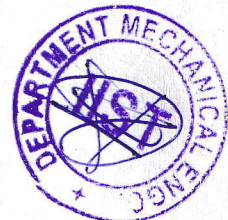


ATTENDANCE SHEET

S.No.	Name of Participant	DAY I	DAY II	DAY III	DAY IV	DAY V	DAY VI
		4/1/2021	5/1/2021	6/1/2021	7/1/2021	8/1/2021	9/1/2021
1	AAYUSHMAN JAIN	P	P	P	P	P	P
2	ADARSH DUBEY	P	P	P	P	P	P
3	ADARSH PRATAP SINGH BAIS	P	P	P	P	P	P
4	ADARSH SINGH	P	P	P	P	P	P
5	ADITYA YADAV	P	P	P	P	P	P
6	AKASH SEN	P	P	P	P	P	P
7	AKASH SINGH CHIB	P	P	P	P	P	P
8	AMAN PANDEY	P	P	P	P	P	P
9	AMAN SONI	P	P	P	P	P	P
10	ANAND RATHORE	P	P	P	P	P	P
11	ANIRUDH MALVIYA	P	P	P	P	P	P
12	ANKIT PANDEY	P	P	P	P	P	P
13	ANKIT PATIDAR	P	P	P	P	P	P
14	ANKIT SOLANKI	A	P	P	P	P	P
15	ARPIT BUNDELA	P	P	P	P	P	P
16	AYUSH SURYAWANSHI	P	P	P	P	P	P
17	CHRISTY P JUBI	P	P	P	P	P	P
18	DEEPAK YADAV	P	P	P	P	P	P
19	DEVANAND PATEL	A	P	P	P	P	P
20	DEVENDRA KUMAR SONI	P	P	P	P	P	P
21	GAJENDRA SINGH TOMAR	P	P	P	P	P	P
22	GUGULOTH NAVEEN	P	P	P	P	P	P
23	HARIOM KHODRE	A	P	P	P	P	P
24	HARSHIT PATIDAR	P	P	P	P	P	P
25	HEMANT CHOUHAN	P	P	P	P	P	P
26	ISHANT KOTWANI	P	P	P	P	P	P
27	KARTIK YADAV	P	P	P	P	P	P
28	KIRTAN PATEL	A	P	P	P	P	P
29	KRISHNA SHARMA	P	P	P	P	P	P
30	KULDEEP SINGH	P	P	P	P	P	P
31	LALIT	A	P	P	P	P	P
32	LUCKY PRAJAPAT	P	P	P	P	P	P
33	MAHESH JOSHI	P	P	P	P	P	P
34	MANISH KUMAR KOSHE	P	P	P	P	P	P
35	MANISH RATHORE	P	P	P	P	P	P
36	MAYUR MALANJPURE	P	P	P	P	P	P
37	MOHD AMAN MEV	P	P	P	P	P	P
38	NAMAN MEHTA	P	P	P	P	P	P
39	NARENDRA KUMBHKAR	P	P	P	P	P	P
40	NAVDEEP SWAMY	P	P	P	P	P	P
41	NAYAN CHOURASIA	P	P	P	P	P	P
42	NITESH	A	P	P	P	P	P
43	NITESH SINGH	P	P	P	P	P	P
44	NITIN PAL	P	P	P	P	P	P
45	OM GAWAI	P	P	P	P	P	P
46	OM PRAKASH	P	P	P	P	P	P
47	PANKAJ SOLANKI	P	P	P	P	P	P
48	PIYUSH SAWAYE	P	P	P	P	P	P
49	PRAGYESH SHARMA	P	P	P	P	P	P
50	PRIYA KUMARI PANDIT	A	P	P	P	P	P

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331

Toll Free: 1800 103 3069

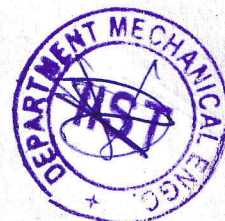


51	PRIYANSHU PARAS	P	A	P	P	P	P
52	PRIYANSHU SINGH	P	P	P	P	P	P
53	PUNAM GURJAR	P	P	P	P	A	P
54	PUSHPENDRA PATIL	P	P	A	A	P	P
55	PUSHPENDRA VISHWAKARMA	P	P	P	P	P	A
56	RAJAT BHATNAGAR	P	P	P	P	P	P
57	RAJESH SIKDAR	P	P	P	P	P	P
58	RAJESH SAHU	A	A	P	P	P	P
59	RAJNEESH RAJPUT	P	P	P	P	P	P
60	RANVEER PAWAR	P	P	A	A	A	P
61	RONAK PATIDAR	A	P	P	P	P	A
62	RUPAM VADICHAR	A	P	P	P	P	P
63	SACHIN DHARVE	P	P	P	P	P	P
64	SAHIL NAIK	P	P	P	A	P	P
65	SAURAV KUMAR	P	P	P	P	P	P
66	SAURAV PANDEY	P	P	P	P	P	A
67	SHAILENDRA KUMAR MISHRA	P	A	P	P	P	P
68	SHIVAM JHA	P	P	P	P	A	P
69	SHIVAM PATEL	P	P	P	P	P	P
70	SHIVANGI PATIDAR	P	P	P	P	P	P
71	SHUBHAM DWIVEDI	P	P	P	A	P	P
72	SHUBHAM KUMAR MISHRA	P	P	P	P	P	P
73	SHUBHAM PATIDAR	A	P	A	P	P	A
74	SHUBHAM VISHWAKARMA	P	P	P	P	P	P
75	SOURAV MISHRA	P	P	P	P	P	P
76	SUDARSHAN CHOUHAN	P	P	P	P	P	P
77	SUNDARAM TIWARI	P	A	P	P	A	P
78	SUYESH PATIDAR	A	P	P	P	P	P
79	VEDANT HOTE	P	P	P	P	P	P
80	VIBHU JANGID	P	P	P	P	P	P
81	VIJAY SINGH	P	P	P	A	P	A
82	VIKAS OJHA	P	P	P	P	P	P
83	VINOD RAO	P	P	P	P	P	P
84	VIRENDRA SAKOLIYA	P	P	P	P	P	P
85	VIVEK KUMAR SINGH	A	P	A	P	P	P
86	YASH AYANYAS	P	P	P	P	P	P
87	VEDANT HOTE	P	P	P	P	P	P

FACULTY COORDINATOR

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331

Toll Free: 1800 103 3069



EVENT FEEDBACK FORM

Feedback form "One Week Online Training Program on AUTOCAD"

S.No.	
1.	The trainer was having complete knowledge of the subject <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
2.	The trainer was well-prepared for the sessions <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
3.	The content of the training was useful. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
4.	The content of the training was well-planned. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
5.	The content delivery by the trainer was excellent. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
6.	The knowledge and skills gained from the training helped me in improve my skills. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
7.	The technical aspects covered were of advanced level <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
8.	The training has met the stated objectives fully. <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
9.	I would be interested in attending more training programmes like this <input type="radio"/> Strongly agree <input type="radio"/> Agree <input type="radio"/> Partially agree <input type="radio"/> Disagree <input type="radio"/> Don't know
10.	Are you satisfied with this event <input type="radio"/> Strongly Satisfied <input type="radio"/> Satisfied <input type="radio"/> Partially Satisfied <input type="radio"/> Unsatisfied <input type="radio"/> Don't know



QUESTION WISE FEEDBACK SUMMARY

"One Week Online Training Program on AUTOCAD"

Date 04/01/2021 – 09/01/2021

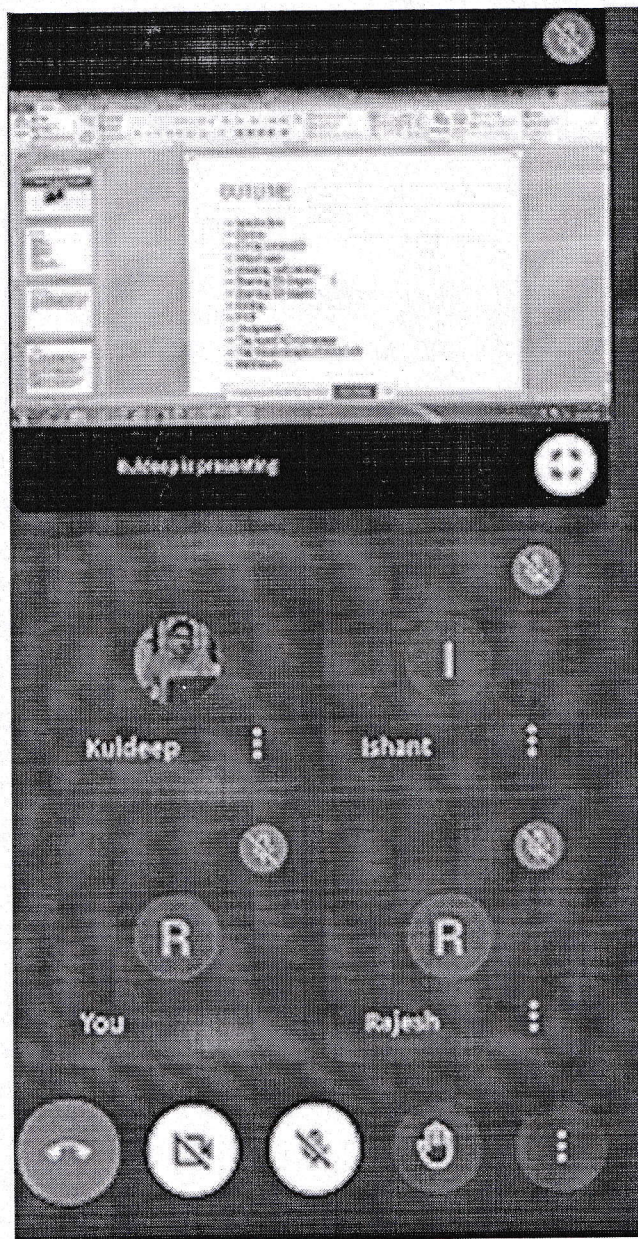
	Strongly Agree (5)	Agree (4)	Neutral (3)	Partially Agree (2)	Disagree (1)	COUNT	TOTAL
Q-1	68	10	9	0	0	87	407
Q-2	78	4	5	0	0	87	421
Q-3	55	20	12	0	0	87	391
Q-4	63	14	10	0	0	87	401
Q-5	80	6	1	0	0	87	427
Q-6	74	7	6	0	0	87	416
Q-7	62	15	10	0	0	87	400
Q-8	54	20	13	0	0	87	389
Q-9	57	16	14	0	0	87	391
Q-10	60	10	17	0	0	87	391

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331



Toll Free: 1800 103 3069



PHOTO



CERTIFICATE

 **MSME TECHNOLOGY CENTRE**
(INDO-GERMAN TOOL ROOM, INDORE)
(A Govt. of India Society) 

This is to Certify that Certificate No. 45120

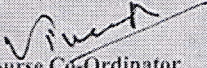
Shri/Ms. AYUSHMAN JAIN


of INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY, INDORE


has attended and successfully completed the Training Programme

on AUTOCAD

conducted by IGTR, Indore From 04/01/2021 to 09/01/2021


Course Co-Ordinator
Date: 15/01/2021




HOD (TRG.)
M.K. PALIWAL
H.O.D.
(Training)

SECTOR-E INDUSTRIAL AREA, SANWER ROAD, INDORE - 452 015 (M.P.)



EVENT SUMMARY

A "One Week Online Training Program on AUTOCAD" has been organized by Mechanical engineering department, IIST from 04/01/21 to 09/01/21. On the first day, The program started at 11:00 am with the welcome of honorable D.G. sir Shri Arun S. Bhatanagar, and guest speaker Mr. Kuldeep Parihar (IGTR, Indore) by Principal sir Keshav Patidar. DG sir addressed the students on the importance of learning softwares in upcoming time for budding Mechanical engineering students. Principal Sir addressed the audience regarding IGTR.

After this Mr. Kuldeep Parihar started his session with software download and installation method. After this Mr. Parihar explained Opening and Creating Drawings Exploring the AutoCAD interface Zooming and Panning in the first session. In the second session Mr. Parihar discussed Use of Mouse, Keyboard, and Enter Key to work quickly and efficiently in AutoCAD & use of Lines Circles Rectangles. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students. On day 2 in session 1, Mr. Parihar explained Creating Simple Drawings, Using Object Snap Tracking to extrapolate a projected top view & Using Modify tools to arrange an office layout. In the second session Mr. Parihar discussed Polar and Ortho Tracking Entering Coordinates and Angles Object Snaps and Tracking. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students. On day 3 in session 1, Mr. Parihar explained the use of Move, Copy, Rotate, Mirror, & Scale commands. He also explained the use of reference option with the Scale Tool. In the second session Mr. Parihar discussed Layer States Properties by Layer Layer Tools. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.




On day 4 in session 1, Mr. Parihar explained the The Properties Palette, Quick Select, Select Similar Measuring Geometry Tools. In the second session Mr. Parihar discussed Editing Features, how to define the Work Object, Reordering Features. He also explained Parent Child Relationships, & Update Diagnostics Measuring Elements. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.


On day 5 in session 1, Mr. Parihar explained the use of The Hatch Command the hatch editor, ribbon tab, saving and applying hatches with Tool Palettes. In the second session Mr. Parihar discussed using the Dimensioning Tools, Dimensioning in a Layout Tab vs. the Model Tab, using Dimension Styles, & Editing Dimensions. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.

On day 6 in session 1, Mr. Parihar explained the Insert Block Command, inserting Blocks with Tool Palettes Dynamic Blocks, migrating Blocks and other Elements between Drawings with Design Center. In the second session Mr. Parihar taken some examples and given the students practice work. The day ended with question answer session, in which Mr. Parihar answered all the queries from the students.

The vote of thanks has been given by faculty coordinator.

Student Coordinators

V Harshwardhan (9977741317) 

Yash Modi (9425706583) 

Faculty Coordinator


Mr. Naman Gandhi

Mr. Amit Chauhan

