



AISSMS

**INSTITUTE OF INFORMATION TECHNOLOGY
(I.O.I.T.)**



ADDING VALUE TO ENGINEERING
An Autonomous Institute Affiliated to Savitribai Phule Pune University
Approved by AICTE, New Delhi and Recognised by Govt. of Maharashtra
Accredited by NAAC with "A+" Grade | NBA - 5 UG Programmes

Annual Report

A.Y.2023-24

AISSMS SKILL DEVELOPMENT CENTRE

Sr no	Date	Name of activity
1	08/06/2023 to 17/07/2023	6 week Internship Program on CNC Programming
2	20/06/2023	Sonal Mishra joined secretary Ministry of skill development Govt. of India
3	27/09/2023	AISSMS COE TE mechanical students demonstration on CNC Machine
4	04/10/2023	AISSMS COE TE mechanical students demonstration on CNC and VMC Machine
5	11/07/2023	collectively work towards skill development and quality education between MSDE and AISSMS IOIT, Pune on 11th July in virtual mode.



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The AISSMS IOIT CNC Skill Development Centre, under the Department of Engineering Science proposes the "Six Week (30 Days) Automotive CNC Machining Technician" training course starting from 07 June 2023 to 14 July, 2023. The training session is scheduled as presented below

Day	Session Conducted by	Topic Covered
Day 1	Dr. Y. P. Patil	Introduction of CNC skill Development Centre
Day 2	Dr. Y. P. Patil	Maintain safe and secure working environment ,Health and hygiene
Day 3	Mr. M.B.Nigade	Introduction of CNC ,VMC machine
Day 4	Mr. M.B.Nigade	Construction features of CNC,VMC machine
Day 5	Mr. M.B.Nigade	Control systems used in CNC and VMC machine
Day 6	Mr. A. S. Apte	Tooling use for CNC,VMC machine and work holding device , tool holder , tool specifications
Day 7	Mr. A. S. Apte	Engineering drawing and metrology control
Day 8	Mr. M.B.Nigade	Introduction of CNC, VMC part programming
Day 9	Mr. M.B.Nigade	Fundamental part programming on VMC machine
Day	Mr. M.B.Nigade	Fundamental part programming on CNC turning centre



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Day 11	Mr. M.B.Nigade	Advance part programming on CNC turning centre
Day 12	Mr. M.B.Nigade	Advance part programming on VMC machining centre
Day 13	Mr. M.B.Nigade	Introduction of different control panels keys and safety rule and regulations to manufacturing industry
Day 14	Mr. M.B.Nigade	Practical (offline)
Day 15	Mr. M.B.Nigade	Practical
Day 16	Mr. M.B.Nigade	Practical
Day 17	Mr. M.B.Nigade	Practical
Day 18	Mr. M.B.Nigade	Practical
Day 19	Mr. M.B.Nigade	Practical
Day 20	Mr. M.B.Nigade	Practical
Day 21	Mr. M.B.Nigade	Practical
Day	Mr. M.B.Nigade	Practical



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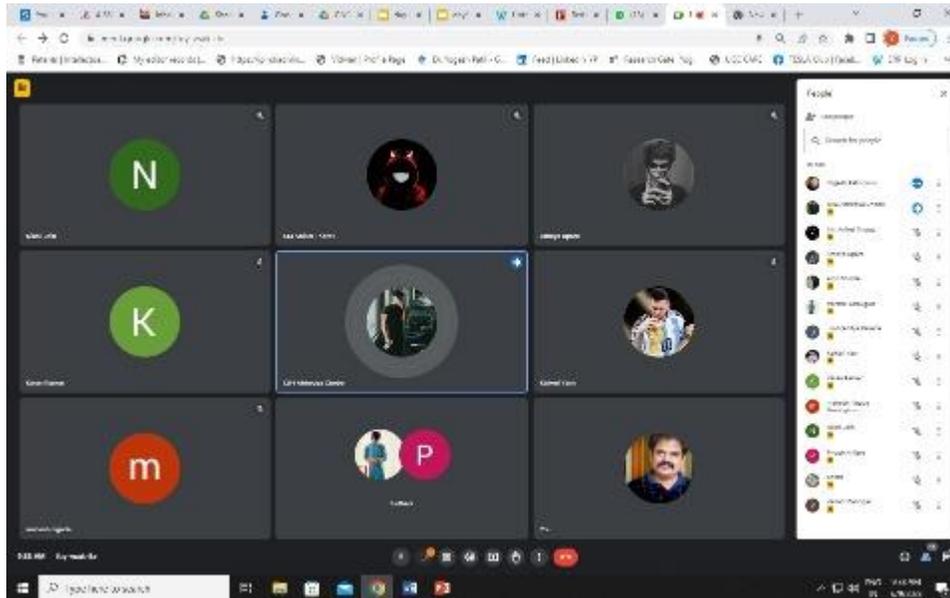
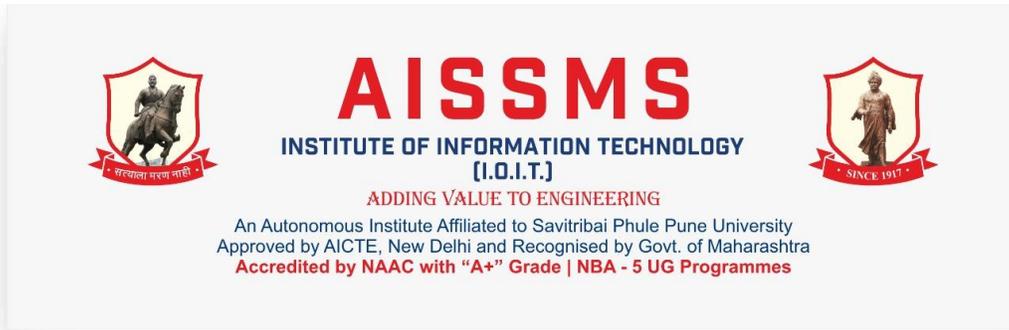
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22		
Day 23	Mr. M.B.Nigade	Practical
Day 24	Mr. M.B.Nigade	Practical
Day 25	Mr. M.B.Nigade	Practical
Day 26	Mr. M.B.Nigade	Practical
Day 27	Mr. M.B.Nigade	Practical
Day 28	Mr. M.B.Nigade	Practical
Day 29	Mr. M.B.Nigade	Practical
Day 30	Mr. M.B.Nigade	Examination and doubt solving for various students and announcement of new batch



Virtual session



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Project completed by students



Project completed by students



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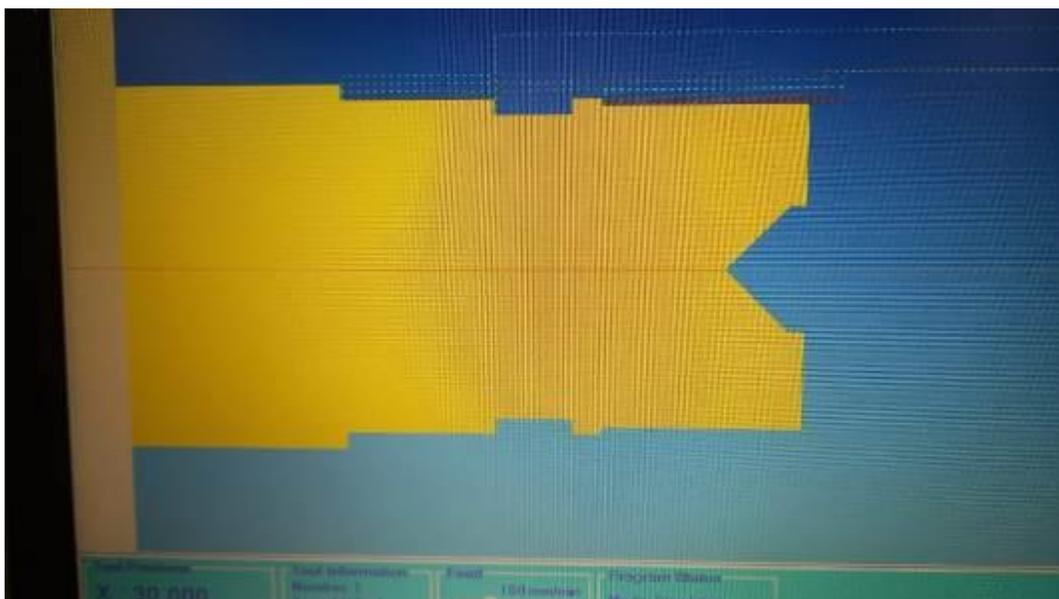


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Demostration on 3 D Printing



Simulation and execution of CNC Turning centre



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Certificate distribution



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Sample certificate of 6 week Internship



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Visited Sonal Mishra(joined secretary Ministry of skill development Govt. of India) to
AISSMS Skill Development Centre



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AISSMS COE TE mechanical students was visited to our skill development centre for demonstration on CNC machine



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We have conducted program for students as well as working professional from all engineering streams(mechanical, Production , E&TC , Instrumentation Engineering)The program were found useful for employment and boosting the skill, role and responsibilities of already employed trainees. This is understood from their feedback few of alumni which are in regular touch with CNC Skill Development Centre .It is noteworthy that alone CNC internship program and offline CNC , VMC Programming courses could fetch **102000/-(one lakh two thousand only)** We have conducted six batches in CNC programming

Prof. M. B. Nigade

Coordinator

Dr. P. G. Musrif

H.O.D.

Dr. P. B. Mane

Principal