



# AISSMS INSTITUTE OF INFORMATION TECHNOLOGY (IOIT)



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.2022-23

### AISSMS SKILL DEVELOPMENT CENTRE

Sr no	Date	Name of activity
1	25 /11/2022 to 25/02/2023	90 Days Automotive CNC Machining Technician Training Program Under Kaushal Augmentation and Restructuring Mission of AICTE" (KARMA)
2	10 /03/2023	Industrial visit and session on safety by Dr Y.P. Patil



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The CNC skill development Centre, under the Department of Engineering Sciences and AISSMS ITI organized the "90 Days Automotive CNC Machining Technician" during 25 November 2022 to 25 Feb, 2023. Under Kaushal Augmentation and Restructuring Mission of AICTE" (KARMA) ,the schedule of these sessions is as per below

Contact Hrs	Session Conducted by	Topic Covered	Total lectures
Contact Hr1	Dr.Y.P.Patil	Introduction of CNC skill Development Centre	1
Contact Hr 2-7	Mr.N.D.Gaikwad	Maintain safe and secure working environment	6
Contact Hr 8-13	Mr.N.D.Gaikwad	Health and hygiene	6
Contact Hr 15-20	Mr.M.B.Nigade	Perform work as per quality standards	7
Contact Hr 21-26	Dr.Y.P.Patil	Material/energy conservation practices	6
Contact Hr 27-31	Dr.Y.P.Patil	Communicate effectively with colleagues, customers and others	5
Contact Hr 32-35	Dr.Y.P.Patil	Interact with supervisor or superior	4
Contact Hr 36-40	Mr. Ashish Apate	Interpret information from various views, projection, 2D and 3D shapes	5
Contact Hr 41-44	Mr. Ashish Apate	Identify drawing standards and symbols	4
Contact Hr 45-46	Mr. Ashish Apate	Modification and storage of drawing	2



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Contact Hr 47-49	Mr. M.B.Nigade	Identify raw material and tools requirement	3
Contact Hr 50-52	Mr.M.B.Nigade	Checking the specifications of the component	3
Contact Hr 53-54	Mr.M.B.Nigade	Support in programming the CNC machine	2
Contact Hr 55-60	Mr.M.B.Nigade	Setting up machine	6
Contact Hr 61-67	Mr.M.B.Nigade	Perform machining on the component	7
Contact Hr 68-71	Mr.M.B.Nigade	Observe and record data related to machine operations	4
Contact Hr 72-76	Mr.M.B.Nigade	Perform tool change during machining operation	5
Contact Hr 77-80	Mr.M.B.Nigade	Perform de- burring activity on the machined components	4
Contact Hr 81-85	Mr.M.B.Nigade	Check quality of machined component (Gauging	5
Contact Hr 86-93	Mr.M.B.Nigade	Perform machine maintenance activities	8
Contact Hr 94-200	Mr.M.B.Nigade	Practical on CNC Turning Centre	54
Contact Hr 201-400	Mr.M.B.Nigade	Practical on VMC Turning Centre	55
<b>Total Lectures</b>			<b>400</b>



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Workshop Practices

21:32

Participants

Type a name

Share invite

In this meeting (62) Mute all

- MN Mahesh Nigade Organizer
- 1801AKSHITA21-22
- 1802ATHARVA21-22
- 1803SOHAM21-22
- 1804PRERNA21-22
- 1805GAYATRI21-22
- 1806GANESH21-22
- 1807JANHV21-22
- 1808SAI21-22
- 1809RIDDH21-22
- 1810SHREYAS21-22

5. Toxic Material

6. Emergency Exit

7. Assembly point

Emergency assembly point

Emergency Exit

1806GANESH21-22

9:02 AM 1/24/2022

**“Online session on Safety management in Manufacturing Company”**



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Workshop Practices

29:20

1812BHAKT121... 1809RIDDH... 1806GANES... 1808SAI21... 1810SHREY... 1804PRERN... 1807JANH... 1802ATHAR... MN

workshop safety H (1) (1) (Protected View) - Microsoft PowerPoint

### COMMON SAFETY METHODS

- Safety by construction or design
- Safety by position.
- Safety by using fixed guards.
- Safety by using automatic guards
- Safety by using distance guards
- Safety by workplace layout
- Safety by proper material handling
- Safety by using personal protective devices

1811HARSH21-22

Participants

Type a name

Share invite

In this meeting (60)

Mute all

- MN Mahesh Nigade Organizer
- 1801AKSHITA21-22
- 1802ATHARVA21-22
- 1804PRERNA21-22
- 1805GAYATRI21-22
- 1806GANESH21-22
- 1807JANHV21-22
- 1808SAI21-22
- 1809RIDDHI21-22
- 1810SHREYAS21-22
- 1811HARSH21-22

9:10 AM 1/24/2022

Workshop Practices

32:04

1811HARSHAD... 1812BHAKT... 1809RIDDH... 1806GANES... 1808SAI21... 1805GAYAT... 1807JANH... 1804PRERN... MN

workshop safety H (1) (1) (Protected View) - Microsoft PowerPoint

### SAFETY EQUIPMENT

Personal safety equipment

- Eye wear
- Dust mask
- Protective helmet
- Protective boots
- Ear plugs
- VIS clothes
- Safety gloves

VIA / TCU 5th semester workshop

VIA University College TCU-VIA Workshop

1811HARSH21-22

Participants

Type a name

Share invite

In this meeting (61)

Mute all

- MN Mahesh Nigade Organizer
- 1801AKSHITA21-22
- 1802ATHARVA21-22
- 1803SOHAM21-22
- 1804PRERNA21-22
- 1805GAYATRI21-22
- 1806GANESH21-22
- 1807JANHV21-22
- 1808SAI21-22
- 1809RIDDHI21-22
- 1810SHREYAS21-22

9:13 AM 1/24/2022





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With The Department Of Engineering Science & CNC Skill Development Center  
Formulating  
**CNC Programming**  
A 90 Days Training Program Under KARMA Scheme.

Date -> 25<sup>th</sup> Nov 2022 to 25<sup>th</sup> Feb 2023.  
Time -> 8:30 am to 9:30 am Daily.

- This program will be conducted on google meet.
- E-Certificate will be provided to participants on registered email ID after submitting project based CNC programming.
- Registration fee for this training is Rs. 300/- only. Students can pay the fee using any online payment mode on a given account detail.

**Registration Details**  
Registration link -> <https://forms.gle/G2Dg9kv3KwTCyY6Z9>  
Bank Account Name -> The Principal, AISSMS Institute of Information Technology.  
Bank Name -> Bank Of Baroda,  
Branch - Shivajinagar, Pune-05  
Account number -> 0450200000884  
IFSC Code -> BARB05HIPOO (Fifth character is zero)

**Coordinators**

Dr. Y. P. Patil - 9421051726	Mr. P. S. Gaur - 7972324056
Mr. M. B. Nigade - 9881509104	Mr. S. S. Jaigaokar - 9860388406
Mr. N. D. Gaikwad - 9421055660	Mr. A. S. Apate - 8766414258

Mr. Mahesh Nigade - Workshop Superintendent, Dept. of Engg. Science | Dr. P. G. Musrif - EE HOD | Mr. R. D. Walunj - Vice Principal, AISSMS IOIT | Dr. P. B. Mane - Principal, AISSMS IOIT

Website link : <https://aiSSMSCNCTrainingCentre.wordpress.com>  
aissmsioit.org | AISSMS\_IOIT

## Flyer of Karma scheme

We have conducted program for students as well as working professional from all engineering streams (mechanical, Production, E&TC, Instrumentation Engineering). The program was found useful for employment and boosting the skill, role and responsibilities of already employed trainees. This is understood from their feedback from a 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 **1,00,300/- (One Lakh three hundred rupees)** only. We have conducted five batches in July, August and September 2020 and October 2021.

**Prof. M. B. Nigade**

**Coordinator**

**Dr. P. G. Musrif**

**H.O.D.**

**Dr. P. B. Mane**

**Principal**