



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul- Palani Highway, Dindigul – 624 002.

Department of Mechanical Engineering

Event Name: Workshop on Coordinate Measuring Machines

Date: 14.02.2019

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SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul- Palani Highway, Dindigul – 624 002.

Department of Mechanical Engineering

SSMIET/ Circular/ Mech/ 2018-2019

Dt: 04.02.2019

CIRCULAR

We are happy to inform that Department of Mechanical Engineering will be organizing Workshop “Coordinate Measuring Machines”, on 14th February 2019 (Thursday) at New Seminar Hall. Interested students and staff members are requested to attend the program.

Event-Coordinator

Dr. V. KANDAVEL

04/02/2019
HoD / Mech

PRINCIPAL

Copy to:

All the HoD (To be circulated among all the staff Members and students)

Copy to Noticeboard

About the Program

A coordinate measuring machine (CMM) is a device that measures the geometry of physical objects by sensing discrete points on the surface of the object with a probe. Various types of probes are used in CMMs, including mechanical, optical, laser, and white light. Depending on the machine, the probe position may be manually controlled by an operator or it may be computer controlled. CMMs typically specify a probe's position in terms of its displacement from a reference position in a three-dimensional Cartesian coordinate system (i.e., with XYZ axes). In addition to moving the probe along the X, Y, and Z axes, many machines also allow the probe angle to be controlled to allow measurement of surfaces that would otherwise be unreachable.

Workshop Highlights

1. Technical facts
2. Specific parts
3. Portable coordinate-measuring machines
4. Multisensor-measuring machines
5. Standardization
6. Universal measuring machine
7. 3D scanner



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Department of Mechanical Engineering

Event Name: Workshop on Coordinate Measuring Machines

Date: 14.02.2019

Venue : New Seminar Hall

Student Name List

S.No	Reg.No	Name of the Student
1	922116114004	AKILAN A
2	922116114013	DEVANANDH A
3	922116114021	HARI NIVAS G
4	922116114024	JEEVA T
5	922116114033	KARTHI KEYAN S
6	922116114041	MANIVEL S
7	922116114056	PRAKASH S
8	922116114064	RAVI KUMAR.S
9	922116114067	SAKTHIVEL.S
10	922116114072	SARUKA G
11	922116114080	THARUN.S
12	922116114085	VIGNESH.T
13	922116114091	YOGESHWARAN.G
14	922116114306	JOHNSON V
15	922116114313	PITCHAIMANI J
16	922116114316	RAJADURAI P
17	922116114321	SUGA VIGNESH.G
18	922117114006	ARULSELVAN K
19	922117114011	ARUNKUMAR M
20	922117114017	DEEPAK R
21	922117114030	GRACE A
22	922117114051	KAVIN RAJ K
23	922117114058	MATHANRAJ G
24	922117114075	NITHIS C
25	922117114089	RAJGANGA A
26	922117114086	RAGUL M
27	922117114095	SANTHOSE KUMAR R
28	922117114102	SATHISH K
29	922117114106	SIRANJEEVI RAJA A
30	922117114017	DEEPAK R


Event-Coordinator

(Dr. N. KONDAR))


HoD / MECH



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S.NO	REG NO	NAME	
1	922116114004	AKILAN A	A. Akilan
2	922116114013	DEVANANDH A	Devanandh A
3	922116114021	HARI NIVAS G	Hari Nivas G
4	922116114024	JEEVA T	Jeeva T
5	922116114033	KARTHI KEYAN S	Karthi Keyan S
6	922116114041	MANIVEL S	Manivel S
7	922116114056	PRAKASH S	Prakash S
8	922116114064	RAVI KUMAR.S	Ravi Kumar.S
9	922116114067	SAKTHIVEL.S	Sakthivel.S
10	922116114072	SARUKA G	Saruka G
11	922116114080	THARUN.S	Tharun.S
12	922116114085	VIGNESH.T	Vignesh.T
13	922116114091	YOGESHWARAN.G	Yogeshwaran.G
14	922116114306	JOHNSON V	Johnson V
15	922116114313	PITCHAIMANI J	Pitchaimani J
16	922116114316	RAJADURAI P	Rajadurai P
17	922116114321	SUGA VIGNESH.G	Suga Vignesh.G
18	922117114006	ARULSELVAN K	Arulselvan.K
19	922117114011	ARUNKUMAR M	M. Arun Kumar
20	922117114017	DEEPAK R	Deepak R
21	922117114030	GRACE A	Grace A
22	922117114051	KAVIN RAJ K	Kavin Raj K
23	922117114058	MATHANRAJ G	Mathanraj G
24	922117114075	NITHIS C	Nithis C
25	922117114089	RAJGANGA A	Rajganga A
26	922117114086	RAGUL M	Ragul M
27	922117114095	SANTHOSE KUMAR R	Santhos Kumar R
28	922117114102	SATHISH K	Sathish K
29	922117114106	SIRANJEEVI RAJA A	Siranjeevi Raja A
30	922117114017	DEEPAK R	Deepak R

Event-Coordinator

(Dr. V. KANDARU)

HoD / MECH

Workshop Photo:-



**Workshop on Coordinate Measuring Machine (CMM) by Dr. V. Kandavel, Associate Professor,
SSMIET**



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul- Palani Highway, Dindigul – 624 002.

Department of Mechanical Engineering

Name of the Student : VIJUNESH.T (Optional)

Event Title : WORKSHOP ON COORDINATE MEASURING MACHINES

Date : 14-02-2019

Please respond to the following questions by ticking one box only for each question. if you have any criticism or suggestions for improvement. Your views are very important and will help us to improve our events, facilities, etc.

Section 1 – Event

Scoring Example

5	4	3	2	1
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1. Information provided at this event is relevant to you

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LOW
------	-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-----

2. You are likely to use this information in the future

High	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LOW
------	--------------------------	-------------------------------------	--------------------------	--------------------------	--------------------------	-----

3. Presentations were interesting

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LOW
------	-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-----

4. You would recommend this event to others

High	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LOW
------	--------------------------	-------------------------------------	--------------------------	--------------------------	--------------------------	-----

5. Overall, the event was worthwhile

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LOW
------	-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-----

6. The venue was suitable

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LOW
------	-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-----

7. Comments/ suggestions (If any)

<p>—</p>

Vijunesh.T
Signature



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Department of Mechanical Engineering

Name of the Student : TEEVA. T (Optional)

Event Title : WORKSHOP ON COORDINATE MEASURING MACHINES

Date : 14.02.2019

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Section 1 – Event

Scoring Example

5	4	3	2	1
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1. Information provided at this event is relevant to you

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------	-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-----

2. You are likely to use this information in the future

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------	--------------------------	-------------------------------------	--------------------------	--------------------------	--------------------------	-----

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------	-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-----

4. You would recommend this event to others

High	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Low
------	--------------------------	-------------------------------------	--------------------------	--------------------------	--------------------------	-----

5. Overall, the event was worthwhile

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Low
------	-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-----

6. The venue was suitable

High	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Low
------	--------------------------	-------------------------------------	--------------------------	--------------------------	--------------------------	-----

7. Comments/ suggestions (If any)

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T. Teeva..
Signature



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul- Palani Highway, Dindigul – 624 002.

Department of Mechanical Engineering

Name of the Student : Arilan. A (Optional)

Event Title : Workshop on Co-ordinate measuring machines

Date : 14.02.2019

Please respond to the following questions by ticking one box only for each question. if you have any criticism or suggestions for improvement. Your views are very important and will help us to improve our events, facilities, etc.

Section 1 – Event

Scoring Example

5	4	3	2	1
---	---	---	---	---

1. Information provided at this event is relevant to you

High		✓				LOW
------	--	---	--	--	--	-----

2. You are likely to use this information in the future

High	✓					LOW
------	---	--	--	--	--	-----

3. Presentations were interesting

High	✓					LOW
------	---	--	--	--	--	-----

4. You would recommend this event to others

High		✓				LOW
------	--	---	--	--	--	-----

5. Overall, the event was worthwhile

High	✓					LOW
------	---	--	--	--	--	-----

6. The venue was suitable

High		✓				LOW
------	--	---	--	--	--	-----

7. Comments/ suggestions (If any)

Arilan. A

Signature



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Department of Mechanical Engineering

Name of the Student : Kavin Raj K (Optional)

Event Title : Workshop on Coordinate Measuring Machines

Date : 14.02.2019

Please respond to the following questions by ticking one box only for each question. If you have any criticism or suggestions for improvement. Your views are very important and will help us to improve our events, facilities, etc.

Section 1 – Event

Scoring Example

5	4	3	2	1
---	---	---	---	---

1. Information provided at this event is relevant to you

High		✓				LOW
------	--	---	--	--	--	-----

2. You are likely to use this information in the future

High	✓					LOW
------	---	--	--	--	--	-----

3. Presentations were interesting

High		✓				LOW
------	--	---	--	--	--	-----

4. You would recommend this event to others

High		✓				LOW
------	--	---	--	--	--	-----

5. Overall, the event was worthwhile

High	✓					LOW
------	---	--	--	--	--	-----

6. The venue was suitable

High	✓					LOW
------	---	--	--	--	--	-----

7. Comments/ suggestions (If any)

--

Kavin Raj K

Signature



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Dindigul- Palani Highway, Dindigul – 624 002.

Department of Mechanical Engineering

Name of the Student : RAJ GANGA (Optional)

Event Title : workshop on coordinate measuring machine.

Date : 14.02.2019

Please respond to the following questions by ticking one box only for each question. if you have any criticism or suggestions for improvement. Your views are very important and will help us to improve our events, facilities, etc.

Section I – Event

Scoring Example

5	4	3	2	1
---	---	---	---	---

1. Information provided at this event is relevant to you

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Low
------	-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-----

2. You are likely to use this information in the future

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Low
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3. Presentations were interesting

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Low
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4. You would recommend this event to others

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Low
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5. Overall, the event was worthwhile

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Low
------	-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-----

6. The venue was suitable

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Low
------	-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-----

7. Comments/ suggestions (If any)

Rajganga.
Signature



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Department of Mechanical Engineering

Certificate of Participation

This is to certify that Mr. / Ms. _____

of _____

_____ has participated in the one day Workshop on

"Coordinate Measuring Machines" organized by the Department of Mechanical Engineering, SSM Institute of Engineering and Technology, Dindigul on 14.02.2019

Dr. G. Sankaranarayanan

Professor and Head /
Mech. Engg

Dr. M. Saravanan

Principal, SSMIET